



A deaf festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology



A deaf festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology

Contents

Summary	4
Highlights	7
Print Coverage	10
Digital Coverage	22

Summary



78

Pieces of Coverage

Total number of online, offline and social clips in this book



19

Top Tier Coverage

DA 70+



5.4B

Online Readership

Combined total number of people that visit the websites featuring coverage



3.58M

Print Circulation

Total Print Circulation



5.64M

Estimated Views

Prediction of lifetime views of coverage, based on audience reach & engagement rate on social



57

Avg. Domain Authority

A 0-100 measure of the authority of the site coverage appears on. Provided by Moz



796

Social Shares

Number of times the online articles
have been shared on social media

Highlights



The Daily Mail

Video: Deaf festivalgoer able to 'feel the...

311K 372M 0



The Mirror

Deaf festival-goer 'felt like Superman' as...

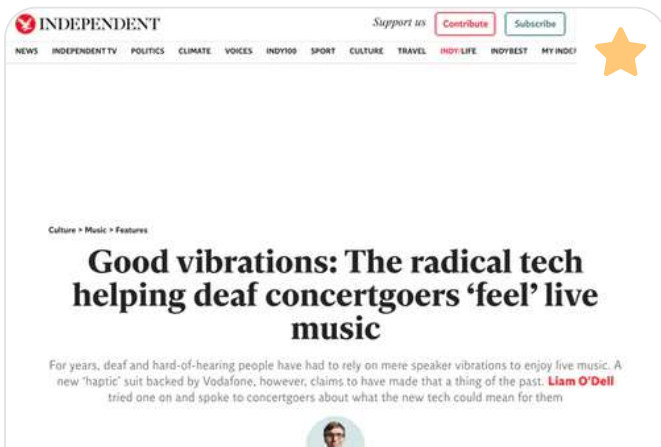
75.4K 89.6M 21



The Daily Express

Deaf festivalgoer 'felt like Superman'...

102K 131M 0



The Independent

Good vibrations: The radical tech helping...

73.6K 90.9M 212



The Daily Mail

Deaf festivalgoer 'feels like Superman'...

311K 372M 199




The Sun

Deaf festivalgoer wears techy suit that let...

69.6K 103M 22

METRO50 NEWS... BUT NOT AS YOU KNOW

NEWS SPORT ENTERTAINMENT SOAPS LIFESTYLE PUZZLES VIDEO PLATFORM MORE



TRENDING VIDEOS

- Met Police filmed punching and stamping on boy
- Outrage in China after woman viciously attacked for turning down a man's advances
- Man wants to break world record by crossing Atlantic in teeny tiny boat
- Alina Kabaeva appears in public for first time since she was ousted as Putin's lover

Video: Deaf festivalgoer can 'feel the music' thanks to amazing haptic suit

The Metro

Deaf festivalgoer can 'feel the music'...

34.1K 44.5M 1

METRO50 NEWS... BUT NOT AS YOU KNOW

NEWS SPORT ENTERTAINMENT SOAPS LIFESTYLE PUZZLES VIDEO PLATFORM MORE

LONDON UK US WORLD RUSSIA-UKRAINE WAR ROYALS WEIRD TECH

'I felt like Superman': Deaf festivalgoer experiences music with high-tech haptic suit

Comment

Metro Science Reporter
Wednesday 8 Jun 2022 10:01 am

Deaf festivalgoer can 'feel the music' thanks to amazing haptic suit

MUST READ

Judge rules boy's life support should be turned off against family's wishes
His heartbroken parents have been fighting for his life for months.

The Metro

'I felt like Superman': Deaf festivalgoer...


34.1K 44.5M 8

THE SUNDAY TIMES Today's sections | Post us days | Explore | Times Radio | Log in | Subscribe | Search

UK NEWS

Suit lets deaf festival fans pick up good vibrations

Paul Johnson
Wednesday June 08 2022, 12:01pm BST, The Times



The Times

Suit lets deaf festival fans pick up good...

42.3K 27M 40

DAILY STAR SPACED OUT FOOTBALL NEWS SHOWBIZ TV IN YOUR AREA MORE

BUY A PAPER FUNERAL NOTICES SHOP HOROSCOPES CROSSWORDS STAR WALK-CAMPS OUR PAPER DISCOUNT CODES NEWSLETTERS

- Inside Tom Jones' life - broken marriage, A-list affairs and fet-shaming row
- Robbie Williams sends fans wild as he poses naked after Liam Gallagher swipe
- Jennifer Lopez swears fans in semi-transparent gown for Netflix premiere
- Sickening moment man kicks squirrel off stage at Halsey concert
- Pop idol's Michelle McManus unrecognisable as she poses curves into bright frock

Deaf festival-goer 'felt like Superman' as haptic suit let him 'feel the music'

Kyle Springate tried out the multi-sensory suit, designed by Vodafone, at Mighty Hoopla festival in London - and described the experience as 'surreal'

The Daily Star

Deaf festival-goer 'felt like Superman' as...


43K 28.4M 0

itv Watch Live Full Series Shows Categories News Watch ad-free now

itv NEWS Your Area Ukraine Coronavirus Politics World Climate Royal Health Entertainment

Deaf festivalgoers able to 'feel the music' due to futuristic suits

ENTERTAINMENT | MUSIC | DEAFNESS | Friday 10 June 2022, 6:56am



Festivalgoers enjoying a set at Mighty Hoopla with the help of the new suit. Credit: BBC/NTS

Don't believe we deaf or hard-of-hearing have been denied the ability to 'feel the music'.

Most popular

- Dragons' Den star Hilary Devey dies aged 65
- Actress Rebel Wilson responds to 'claims Australian newspaper' tried to 'out her'
- Torture and trafficking victims 'were among those on first flight to Rwanda'
- The Queen becomes world's second-longest serving monarch of all time
- Burglars urinate over cancer patient's belongings in three separate attacks
- Family's tribute to 'hero' dad who died after rescuing children on beach
- Inside Russia's 'tasty' McDonald's substitute
- Gas cylinders explode as fire at...

ITV News

Deaf festivalgoers able to 'feel the music'...

42.4K 24.8M 246

Print Coverage

11 pieces of coverage

The Sun



Deaf fan gets good vibrations

By JULIA ATHERLEY

A DEAF festival-goer "feels the music" thanks to some cutting-edge technology that brings sounds to life.

Kyle Springate and a pal wore Vodafone 5G haptic suits that let them feel the music via vibrations on 24 touch-points on the wrists, ankles and torso.

The 31-year-old was at the Mighty Hoopla festival in Brockwell Park, South London. He said: "I could feel the bass going up my spine."



Feeling the beat . . . pals try out special suits

THE TIMES | Wednesday June 8 2022



Suit lets deaf music fans pick up good vibrations

Deaf festivalgoers could soon be able to enjoy music like other fans thanks to new technology, described by one user as "exciting, surreal, overwhelming and electric" (Neil Johnston writes).

Revellers at the Mighty Hoopla festival in London's Brockwell Park last weekend were the first to try out a cutting-edge haptic suit designed to help wearers immerse themselves in the music. The suits allow users to feel sounds through multi-sensory feedback, delivered through vibrations across 24



The haptic suit allowed Kyle Springate, right, who is profoundly deaf to hear Jessie Ware, above, at the Mighty Hoopla festival in London

touchpoints on the wrists, ankles and torso.

Using 5G technology from Vodafone, the suit is able to capture and transmit the atmosphere of the crowd as

well as the music, giving deaf fans the ability to feel closer to the performance and audience around them.

Among the first to try the kit was Kyle Springate, 31, a

photographer from Hackney who is profoundly deaf. He said that he "felt like Superman" after he was able to "feel the music" at the festival, headlined by

Anastacia and Jessie Ware. He said the experience was "exciting, surreal, overwhelming and electric ... it definitely brought a new dimension to the festival that

News

1. Haptic suit receives data about music and crowd atmosphere

2. Vibrations created by small motors are delivered at points across the suit

- Vocals
- Guitar
- Bass
- Drum



3. Points can be set to communicate individual parts of the music, at varied vibration rates

I hadn't experienced before, especially that sense of electricity in the air when the crowd goes wild. It was incredible ... every time the bass was going, I could feel it going up my spine. You could feel the claps at the end of the set."

He added that he was pleased companies were developing ways to help those who are deaf and felt isolated.

Maria Koutsoudakis, from Vodafone, said she hoped that the technology — which is at the trial stage — would give people the "festival feeling".

2 Revellers at a London festival were the first to try out a cutting-edge haptic suit designed to help wearers to immerse themselves in the music. The suits, which use 5G technology from Vodafone, allow users to feel sounds through multi-sensory feedback and are especially helpful for deaf people.
Page 19

FEEL THE MUSIC

DAILY STAR

by CHARLIE BAYLISS

A DEAF festival fan said he "felt like Superman" with a high-tech suit that helped him "feel the music".

Kyle Springate, 31, was the first to wear a cutting-edge haptic suit, which delivers vibrations through 24 touch-points on the wrists, ankles and torso.

He said: "It was great to be in touch with the bass and the drums, and everything else."

"It was just a small vest with cuffs. I had the bass and the drumming on the back with the vocals

Deaf fan has festival first with a special 'beats' suit

under my chest, and cuffs on my hands and feet. It was incredible.

"Every time the bass was going, I could feel it going up my spine."

Kyle, of Hackney, wore the device at Mighty Hoopla in south London's Brockwell Park. He added: "I

felt like Superman and that I was ready to take over the world."

Maria Koutsoudakis, of developers Vodafone, said: "We're delighted to be able to use our tech to bring this feeling to deaf and hard-of-hearing fans."

www.thedailystar.co.uk



TUNED IN: Kyle, right, at the festival

Good vibrations... suit helps deaf fan feel live music

A DEAF festival-goer has been able to 'feel the music' thanks to high-tech gear. Kyle Springate, 31, was the first to wear Vodafone's haptic suit - which transmits music and crowd buzz via vibrations across 24 points on the wrists, ankles and torso - at London's Mighty Hoopla. 'It was incredible,' said Kyle (right), of Hackney. 'I could feel the bass going up my spine.'



The Scottish Sun



Deaf fan gets good vibrations

By JULIA ATHERLEY

A DEAF festival-goer "feels the music" thanks to some cutting-edge technology that brings sounds to life. Kyle Springate and a pal wore Vodafone 5G haptic suits that let them feel the music via vibrations on 24 touch-points on the wrists, ankles and torso. The 31-year-old was at the Mighty Hoopla festival in Brockwell Park, South London. He said: "I could feel the bass going up my spine."



Feeling the beat ... pals try out special suits

2 Revellers at a London festival were the first to try out a cutting-edge haptic suit designed to help wearers to immerse themselves in the music. The suits, which use 5G technology from Vodafone, allow users to feel sounds through multi-sensory feedback and are especially helpful for deaf people.
Page 19

The Irish Sun



Deaf fan gets good vibrations

By JULIA ATHERLEY

A DEAF festival-goer "feels the music" thanks to some cutting-edge technology that brings sounds to life.

Ryle Springsgate and a pal wore Vodafone 5G haptic suits that let them feel the music via vibrations on 24 touch-points on the wrists, ankles and torso.

The 31-year-old was at the Mighty Hoopla festival in Brockwell Park, South London. He said: "I could feel the bass going up my spine."



Feeling the beat... pals try out special suits

The Irish Times

2 Revellers at a London festival were the first to try out a cutting-edge haptic suit designed to help wearers to immerse themselves in the music. The suits, which use 5G technology from Vodafone, allow users to feel sounds through multi-sensory feedback and are especially helpful for deaf people.

Page 19



Suit lets deaf music fans pick up good vibrations

Deaf festivalgoers could soon be able to enjoy music like other fans thanks to new technology, described by one user as "exciting, surreal, overwhelming and electric" (Neil Johnston writes). Revellers at the Mighty Hoopla festival in London's Brockwell Park last weekend were the first to try out a cutting-edge haptic suit designed to help wearers immerse themselves in the music. The suits allow users to feel sounds through multi-sensory feedback, delivered through vibrations across 24



The haptic suit allowed Kyle Springgate, right, who is profoundly deaf to hear Jessie Ware, above, at the Mighty Hoopla festival in London

touchpoints on the wrists, ankles and torso. Using 5G technology from Vodafone, the suit is able to capture and transmit the atmosphere of the crowd as

well as the music, giving deaf fans the ability to feel closer to the performance and audience around them. Among the first to try the kit was Kyle Springgate, 31, a

photographer from Hackney who is profoundly deaf. He said that he "felt like Superman" after he was able to "feel the music" at the festival, headlined by

Anastacia and Jessie Ware. He said the experience was "exciting, surreal, overwhelming and electric ... it definitely brought a new dimension to the festival that

News

1. Haptic suit receives data about music and crowd atmosphere

2. Vibrations created by small motors are delivered at points across the suit



3. Points can be set to communicate individual parts of the music, at varied vibration rates

I hadn't experienced before, especially that sense of electricity in the air when the crowd goes wild. It was incredible ... every time the bass was going, I could feel it going up my spine. You could feel the claps at the end of the set."

He added that he was pleased companies were developing ways to help those who are deaf and felt isolated.

Maria Koutsoudakis, from Vodafone, said she hoped that the technology — which is at the trial stage — would give people the "festival feeling".

Good vibrations... suit helps deaf fan feel live music

A DEAF festival-goer has been able to 'feel the music' thanks to high-tech gear. Kyle Springate, 31, was the first to wear Vodafone's haptic suit - which transmits music and crowd buzz via vibrations across 24 points on the wrists, ankles and torso - at London's Mighty Hoopla. 'It was incredible,' said Kyle (right), of Hackney. 'I could feel the bass going up my spine.'



Digital Coverage

67 pieces of coverage



Yahoo Entertainment

Latest news coverage, email, free stock quotes, live scores and video are just the beginning. Discover more every day...

95

Domain Authority

Provided by



3.6B

Unique Visits

June 11, 2022 • ONLINE

Good vibrations: The radical tech helping deaf concertgoers 'feel' live...

yahoo.com/now/good-vibrations-radical-t...

Good vibrations: The radical tech helping deaf concertgoers 'feel' live music

Liam O'Dell
Sat, June 11, 2022, 1:30 AM · 6 min read

TRENDING

1. Jan. 6 Committee Appears to Lay Out Road Map for Prosecuting Trump
2. The Best And Worst Hot Dogs At The Grocery Store, Ranked By Nutritionists
3. Trump rails against Barr and Jan. 6 committee's primetime hearing
4. A disabled woman was stranded on a plane for a 'demeaning' 95 minutes after staff meant to help her off the flight were a no-show
5. Justin Bieber is showing early signs of recovery, surgeon says

"Music is for everybody": Jessie Ware (top left) is among the acts at Brixton's Mighty Hoopla Festival whose set is experienced by deaf fans wearing haptic suits (Vodafone/Getty/iStock)

Watching from a distance, not everyone can feel the buzzing bass or thumping drums of a punchy festival performance. Vibrations from the speakers can only travel so far,

Estimated Views

2.47M

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



The Daily Mail

MailOnline - get the latest breaking news, celebrity photos, viral videos, science & tech news, and top stories from...

94

Domain Authority
Provided by
MOZ

372M

Unique Visits

June 07, 2022 • ONLINE

Video: Deaf festivalgoer able to 'feel the music' thanks to harness | Daily...

[dailymail.co.uk/video/sciencetech/video-...](https://www.dailymail.co.uk/video/sciencetech/video-...)

Advertisement

Privacy Policy | Feedback Follow 21.6M

Sunday, Jun 12th 2022 1PM 40°F 4PM 49°F 5-Day Forecast

Daily Mail

Mail Online Videos .com

Home | U.K. | News | Sports | U.S. Showbiz | Australia | Femal | Health | Science | Money | Video | Travel | Shop | DailyMailTV

Video Home | Games

Site Web Enter your search Search

MOST RECENT

Video: 'I felt like Superman!' Deaf festivalgoer is able to 'feel the music' at Mighty Hoopla festival thanks to a futuristic haptic suit that vibrates to the beat

Deaf festivalgoer at Mighty Hoopla festival able to 'feel the music' thanks to ground-breaking Vodafone harness.

Share this video: Video: Deaf festivalgoer able to 'feel the music' thanks to harness

1 Shares [Read Article >](#)

Get the Video RSS feed

RSS My Yahoo!

Feedly

[More RSS feeds...](#)

Trending videos

Tom Cruise soars in the trailer for 'Top Gun: Maverick' **2:23**
 1.6k shares [Read Article >](#)

Killer dog lunges at kids days before mauling young boy to death **3:58**
 1.8k shares [Read Article >](#)

Pregnant Olivia Bowen unhappy about her third trimester **0:07**
 1.6k shares [Read Article >](#)

David Beckham competes against Victoria in fun fitness challenge **0:40**
 1.7k shares [Read Article >](#)

Princess Eugenie shares adorable video with family at Platinum Jubilee **0:21**
 1.2k shares [Read Article >](#)

Justin Bieber has facial paralysis from Ramsay Hunt syndrome **3:02**
 5.4k shares [Read Article >](#)

She did it again! Britney's 'magical' moments from wedding to Sam **0:44**
 1 share [Read Article >](#)

News videos

Shipment of baby formula from Australia arrives at LAX **1:16**
 1 share [Read Article >](#)

Biden: January 6th attack 'flagrant violation of the Constitution' **0:44**
 1 share [Read Article >](#)

Cheney: Trump 'lit the flame of this attack' on January 6th **0:19**
 1 share [Read Article >](#)

NYPD: Man wanted in Lower East Side subway slashing attack **0:40**
 1 share [Read Article >](#)

California church's first openly transgender bishop resigns **2:25**
 1 share [Read Article >](#)

Baltic Exchange bombing wreck seen after 1992 IRA bombing **0:36**
 1 share [Read Article >](#)

Aftermath of 1996 IRA Docklands bombings as seen in archive footage **2:45**
 1 share [Read Article >](#)

Separatist leader 'has no grounds to pardon' Brits sentenced to death **1:00**
 1 share [Read Article >](#)

TV&Showbiz videos

Robbie Williams performs hit song Angels at SoccerAid **0:32**
 1 share [Read Article >](#)

Ekin-Su flirts with new arrival Jacques hours after kissing Davide **0:31**
 1 share [Read Article >](#)

Awkward moment Gemma reunites with ex Jacques who she still fancies **0:34**
 1 share [Read Article >](#)

David and Ekin-Su lock lips in a passionate moment **0:29**
 1 share [Read Article >](#)

Estimated Views

311K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



MSN

Your customizable and curated collection of the best in trusted news plus coverage of sports, entertainment, mone...

94

Domain Authority

Provided by



787M

Unique Visits

June 07, 2022 • ONLINE

MSN

msn.com/en-gb/money/technology/deaf-f...

back to msn home Sign in

Today Companies & Markets Personal Finance Career Technology Buying a car Exchange Rates My Watchlist Other >

Up Next: Talia Mar Talks KSI, Pickles And New Music >

— SWNS

Deaf Festivalgoer Describes Being able to "Feel the Music" Thanks to Ground-Breaking Technology

Duration: 01:32 5 days ago

Like Comments 1

A deaf festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology which could bring sound to life for thousands of others. Kyle Springate, 31, was the first to wear a cutting-edge haptic suit at the Mighty Hoopla festival in London's Brockwell Park. The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso. Using Vodafone 5G machine learning technology, the suit is able to capture and transmit the atmosphere of the crowd as well as the music, giving deaf fans the ability to feel closer to the performance and audience around them. They were developed by the telecommunications company to provide an immersive sensory experience inspired by the deaf and hard of hearing community.

More From SWNS

NOW PLAYING: Technology
Deaf Festivalgoer Describes Being able to "Feel the Music"...
— SWNS

UP NEXT

- Talia Mar Talks KSI, Pickles and New Music
ITN
- Labour slam plans for agency workers to step in during rail...
Daily Mail
- Demonstrators gather at March for Our Lives rally in DC
Daily Mail
- Lavrov: Ukraine needs to 'determine' ports to allow grain...
Daily Mail
- The Duke of Kent attends Falklands anniversary service

Estimated Views

740K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



MSN

Your customizable and curated collection of the best in trusted news plus coverage of sports, entertainment, mone...

94

Domain Authority

Provided by



787M

Unique Visits

June 12, 2022 • ONLINE

MSN

msn.com/en-nz/entertainment/music/goo...

msn entertainment ▾ Sign in

Live: More than 111,000 lightning... Olaf Scholz to visit Ukraine as criticism... Will Smith 'plots his Hollywood return' Malroy pips Thomas, Finau in Canadian... RUTH SUNDERLAND: Time for Great British... How see n

INDEPENDENT

Good vibrations: The radical tech helping deaf concertgoers 'feel' live music

Liam O'Dell 1 day ago

Like Comments

Watching from a distance, not everyone can feel the buzzing bass or thumping drums of a punchy festival performance. Vibrations from the speakers can only travel so far, and if the concertgoer is deaf or hard of hearing, the experience can be far removed from that of the hearing majority. "You go into a venue and the speakers are always away from you at a club, or in a nightclub or at a festival," DJ John McDevitt, who is deaf, tells me at the Mighty Hoopla festival in Brixton. "For a deaf person, you rely on a speaker to get the vibration."

One piece of tech backed by Vodafone could soon offer up a different experience. A haptic suit, packed with 24 vibration points situated around the body – including some strapped to the wrists and ankles – looks to have deaf and hard-of-hearing fans *feel* the music as it rings out on stage. While audio experiences based around vibrations are far from a new phenomenon for deaf people, this suit claims to provide a unique experience by combining two pieces of technology.

"The first part is it takes music straight from the performer in real time, and converts that into vibrations all over your body to create a surround-sound vibrational experience," explains Dani Valkova, of the production company UNIT9. "The next portion of that is [a] world-first. Using Vodafone's 5G high-speed network, we're taking recordings from the crowd, converting [those] into data, and using the latest

YOU MAY LIKE

Ad taboola

New Portable Oxygen Concentrator Prices...
Oxygen Concentrator |...

High Interest Savings Accounts That Could...
Savings Accounts | Sea...

What Is Psoriatic Arthritis? See Signs...
Arthritis | Search Ads

Estimated Views

740K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



The Mirror

Get the latest news, sport, celebrity gossip, TV, politics and lifestyle from The Mirror. Big stories with a big heart, always...

94

Domain Authority

Provided by



89.6M

Unique Visits

June 07, 2022 • ONLINE

Deaf festival-goer 'felt like Superman' as haptic suit let him 'feel the music'

[mirror.co.uk/news/uk-news/deaf-music-fe...](https://www.mirror.co.uk/news/uk-news/deaf-music-fe...)

Deaf festival-goer 'felt like Superman' as haptic suit let him 'feel the music'

Kyle Springate tried out the multi-sensory suit, designed by Vodafone, at Mighty Hoopla festival in London – and described the experience as 'surreal'

By Andrew Young
20:25, 7 Jun 2022

A deaf festival-goer "felt like Superman" after he was able to "feel the music", thanks to ground-breaking technology which could bring sound to life for thousands of others. Kyle Springate, 31, was the first to wear a cutting-edge haptic suit at the Mighty Hoopla festival in London's Brockwell Park.

The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso.

Using Vodafone 5G machine learning technology, the suit is able to capture and transmit the atmosphere of the crowd as well as the music, giving deaf fans the ability to feel closer to the performance and audience around them.

The suits were developed by the telecommunications company to provide an immersive sensory experience inspired by the deaf and hard of hearing community.

MOST READ

1 Harry and Meghan saw 'curtain come down in secret meeting with Charles' during Jubilee

2 Archie Battersbee: Life support for boy, 12, should be switched off, judge rules

Estimated Views

75.4K ✓

Estimated views calculated based on audience size and social engagement

Engagements

21 ✓

Total number of social engagements



The Daily Express

Latest news, showbiz, sport, comment, lifestyle, city, video and pictures from the Daily Express and Sunday Express...

94

Domain Authority

Provided by



131M

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'feel the...

[express.co.uk/entertainment/music/16217...](https://www.express.co.uk/entertainment/music/16217...)

The screenshot shows the Daily Express website interface. At the top, there's a navigation bar with 'EXPRESS' logo, search, social media icons, temperature (16°C), and 'LOGIN'/'REGISTER' buttons. Below is a category menu including HOME, NEWS, SHOWBIZ & TV, SPORT, COMMENT, FINANCE, TRAVEL, ENTERTAINMENT, and LIFE & STYLE. A sub-menu for MUSIC is also visible. A banner for a free daily horoscope is present. The main article is titled 'Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'feel the music''. It includes a sub-headline 'Deaf festival-goer tries Vodafone's haptic suit technology' and a photo of a large crowd at the 'Mighty Hoopla Festival, Brockwell Park'. To the right, a 'Most read in Music' sidebar lists five items: 1. John Lennon 'fistfight' with George Harrison was covered up; 2. Tom Jones's fortune told bare as Welsh rooster raked in MILLIONS over musical career; 3. 'Delirious' Brian May hares agony and ecstasy of Queen tour 'Everything hurts'; 4. Oasis confessed two greatest dreams that ever came true in extraordinary filmed interview; 5. [Image of a person]. At the bottom, there's a 'WORTHY WELLY' newsletter sign-up form for Glastonbury updates.

Estimated Views

102K ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



The Independent

The latest breaking news, comment and features from The Independent.

94

Domain Authority

Provided by



90.9M

Unique Visits

June 11, 2022 • ONLINE

Good vibrations: The radical tech helping deaf concertgoers 'feel' live...

independent.co.uk/arts-entertainment/mu...



INDEPENDENT Support us Contribute Subscribe LOGIN


NEWS INDEPENDENT TV POLITICS CLIMATE VOICES INDY100 SPORT CULTURE TRAVEL INDYLIFE INDYBEST MY INDEPENDENT


Culture > Music > Features

Good vibrations: The radical tech helping deaf concertgoers 'feel' live music

For years, deaf and hard-of-hearing people have had to rely on mere speaker vibrations to enjoy live music. A new 'haptic' suit backed by Vodafone, however, claims to have made that a thing of the past. **Liam O'Dell** tried one on and spoke to concertgoers about what the new tech could mean for them

 1 day ago •  Comments





Estimated Views **73.6K** ✓

Estimated views calculated based on audience size and social engagement

Engagements **212** ✓

Total number of social engagements



The Daily Mail

MailOnline - get the latest breaking news, celebrity photos, viral videos, science & tech news, and top stories from...

94

Domain Authority

Provided by



372M

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer 'feels like Superman' thanks to vibrating suit

dailymail.co.uk/sciencetech/article-10893...

The screenshot shows the top portion of a Daily Mail article. At the top, there's a navigation bar with 'Daily Mail .com' and 'Science & Tech' in large letters. Below that is a secondary navigation bar with links for Home, U.K., News, Sports, U.S. Showbiz, Australia, Femal, Health, Science, Money, Video, Travel, Shop, and DailyMailTV. A search bar is visible with the text 'Enter your search'. The main headline reads: **'I felt like Superman!' Deaf festivalgoer is able to 'feel the music' at Mighty Hoopla festival thanks to a futuristic haptic suit that vibrates to the beat**. Below the headline is a list of bullet points:

- Vodafone has developed a haptic suit for deaf and hard-of-hearing festivalgoers
- It features 24 actuators across the wrists, ankles, and torsos that can vibrate
- Festivalgoer Kyle Springate, who is profoundly deaf, tested the suit at Mighty Hoopla festival in London last weekend, and described 'feeling like Superman'

 To the right of the main text is a sidebar with social media follow buttons for Facebook, YouTube, Instagram, Pinterest, Twitter, and Snapchat, along with download buttons for the iPhone and Android apps. Below the main text, there are social sharing icons (Facebook, WhatsApp, Twitter, Email, Print) and a share count of 170. A 'View comments' link shows 36 comments. The article text begins: 'With summer just around the corner, many keen festivalgoers will be looking forward to attending music events such as Glastonbury, Wireless and Parklife. And Vodafone's latest innovation could make festivals more inclusive for people who are deaf and hard-of-hearing. The tech giant has developed a haptic suit that vibrates in time to the beat and brings deaf and hard-of-hearing people closer to a live music festival performance. Kyle Springate, a festivalgoer from Hackney who is profoundly deaf, tested the haptic suit at Mighty Hoopla festival in London last weekend, and described 'feeling like Superman'.' At the bottom of the article, there is a photograph showing a person wearing the haptic suit at a festival.

Estimated Views

311K

Estimated views calculated based on audience size and social engagement

Engagements

199

Total number of social engagements



The Sun

The Best for News, Sport, Showbiz, Celebrities

94

Domain Authority

Provided by



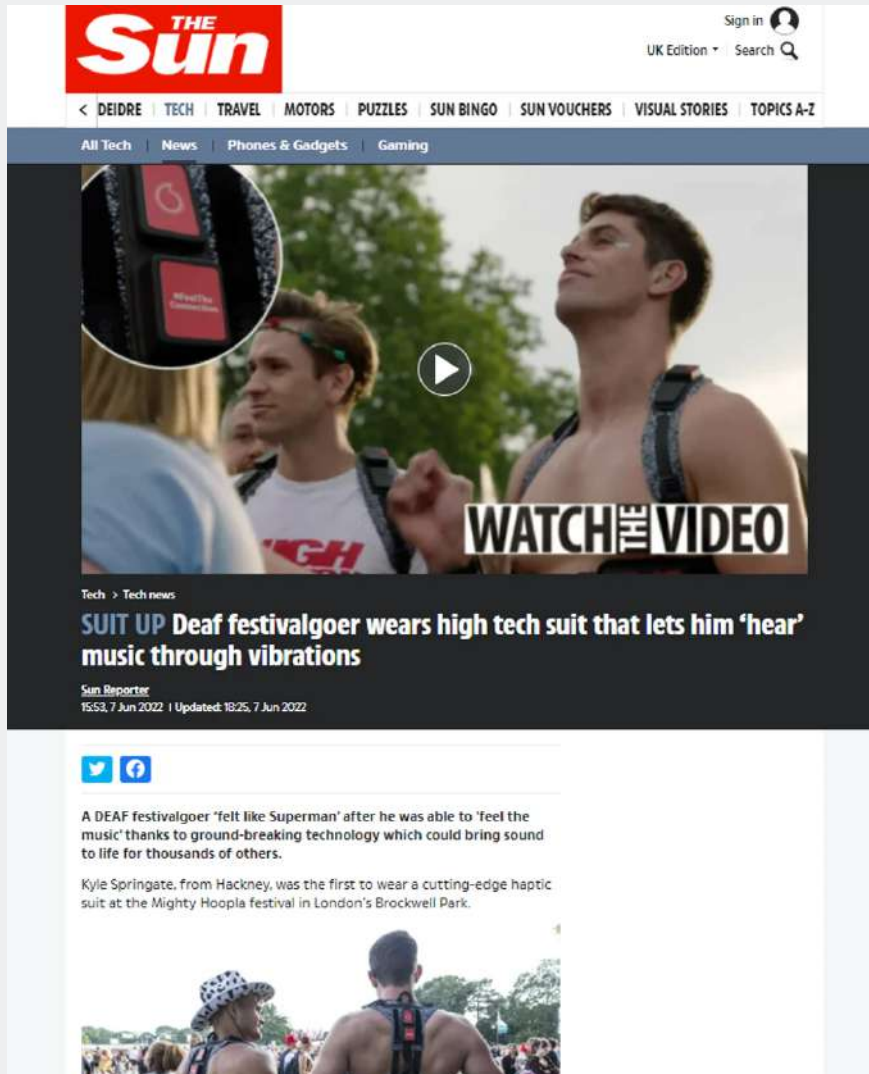
103M

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer wears techy suit that lets him 'hear' music through...

thesun.co.uk/tech/18808490/deaf-festival...



SUIT UP Deaf festivalgoer wears high tech suit that lets him 'hear' music through vibrations

Tech > Tech news

SUIT UP Deaf festivalgoer wears high tech suit that lets him 'hear' music through vibrations

Sun Reporter
15:52, 7 Jun 2022 | Updated: 18:25, 7 Jun 2022

A DEAF festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology which could bring sound to life for thousands of others.

Kyle Springate, from Hackney, was the first to wear a cutting-edge haptic suit at the Mighty Hoopla festival in London's Brockwell Park.

Estimated Views

69.6K

Estimated views calculated based on audience size and social engagement

Engagements

22

Total number of social engagements



The Metro

Metro.co.uk: News, Sport, Showbiz, Celebrities from Metro

93

Domain Authority

Provided by



44.5M

Unique Visits

June 08, 2022 • ONLINE

Deaf festivalgoer can 'feel the music' thanks to amazing haptic suit

metro.co.uk/video/deaf-festivalgoer-feel-...

The screenshot shows the Metro website interface. At the top is the 'METRO 50' logo with a rainbow gradient. Below it is a navigation menu with categories like NEWS, SPORT, ENTERTAINMENT, SOAPS, LIFESTYLE, PUZZLES, VIDEO, PLATFORM, and MORE. The main article features a large video player showing a crowd at a festival. The article title is 'Video: Deaf festivalgoer can 'feel the music' thanks to amazing haptic suit'. Below the title is a short summary: 'A deaf festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology which could bring sound to life for thousands of others.' There are social media sharing icons for Facebook, Twitter, and Email. Below the article is a 'TRENDING VIDEOS' section with a list of video thumbnails and titles, including 'Met Police filmed punching and stamping on boy', 'Outrage in China after woman viciously attacked for turning down a man's advances', 'Man wants to break world record by crossing Atlantic in teeny tiny boat', 'Alina Kabaeva appears in public for first time since she was outed as Putin's lover', 'Amber Heard opens up in NBC exclusive interview following trial', 'Corrie: Toyah realises the net is closing in at Imran's funeral', 'Rylan Clark's mum Linda can't quite wrap her head around Paddington's lunch with the Queen', 'Exes entering the Love Island villa cause a stir', 'People filmed riding on roof of NYC Subway', and 'EU Chief visits wounded soldiers in Kyiv hospital'.

Estimated Views

34.1K

Estimated views calculated based on audience size and social engagement

Engagements

1

Total number of social engagements



The Metro

Metro.co.uk: News, Sport, Showbiz, Celebrities from Metro

93

Domain Authority

Provided by



44.5M

Unique Visits

June 08, 2022 • ONLINE

'I felt like Superman': Deaf festivalgoer experiences music with haptic suit

metro.co.uk/2022/06/08/i-felt-like-super...

Estimated Views

34.1K ✓

Estimated views calculated based on audience size and social engagement

Engagements

8 ✓

Total number of social engagements



The Times

News and opinion from The Times & The Sunday Times

93

Domain Authority

Provided by



27M

Unique Visits

June 07, 2022 • ONLINE

Suit lets deaf festival fans pick up good vibrations

thetimes.co.uk/article/suit-lets-deaf-music...

THE SUNDAY TIMES Today's sections Past six days Explore Times Radio Log in Subscribe Search

UK NEWS Suit lets deaf festival fans pick up good vibrations

Neil Johnston

Wednesday June 08 2022, 12:01am BST, The Times



The haptic suit allowed Kyle Springate, right, who is profoundly deaf to hear Jessie Ware at the Mighty Hoopla festival in London
LEE HIGGINS/REUTERS

Deaf festivalgoers could soon be able to enjoy music like other fans thanks to new technology, described by one user as "exciting, surreal, overwhelming and electric".

Revellers at the Mighty Hoopla festival in London's Brockwell Park last weekend were the first to try out a cutting-edge haptic suit designed to help wearers immerse themselves in the music. The suits allow users to feel sounds through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso.

Estimated Views

42.3K ✓

Estimated views calculated based on audience size and social engagement

Engagements

40 ✓

Total number of social engagements



Yahoo Sports

All the latest sports news, scores, rumours, fantasy games, and more

92

Domain Authority

Provided by



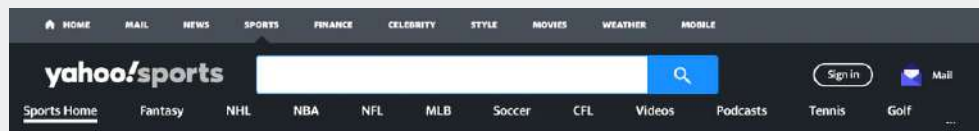
3.35M

Unique Visits

June 11, 2022 • ONLINE

Good vibrations: The radical tech helping deaf concertgoers 'feel' live...

ca.sports.yahoo.com/news/good-vibratio...



INDEPENDENT | The Independent

Good vibrations: The radical tech helping deaf concertgoers 'feel' live music

Liam O'Dell

Sat, June 11, 2022, 12:30 a.m. - 6 min read



*Music is for everybody: Jessie Ware (top left) is among the acts at Brixton's Mighty Hoopla festival whose set is experienced by deaf fans wearing haptic suits (Vodafone/Getty/Stock)

Watching from a distance, not everyone can feel the buzzing bass or thumping drums

TRENDING

1. Minister St-Onge announces creation of Sport Canada athletes commission
2. Rory McIlroy wins back-to-back RBC Canadian Opens
3. Bulldogs sink teeth into Spitfires, series lead in OHL final
4. Canada's Brooke Henderson wins ShopRite LPGA Classic, her 11th career pro title
5. Guerrero homers, leads Strippling, Blue Jays over Tigers 6-0

Estimated Views

3.12K ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



The Daily Star

All the best news stories, sport & showbiz from the Daily Star, the top destination for big laughs.

92

Domain Authority
Provided by
MOZ

28.4M

Unique Visits

June 07, 2022 • ONLINE

Deaf festival-goer 'felt like Superman' as haptic suit let him 'feel the music'

[dailystar.co.uk/music/deaf-music-festival-...](https://www.dailystar.co.uk/music/deaf-music-festival-...)

DAILY STAR SPACED OUT FOOTBALL NEWS SHOWBIZ TV IN YOUR AREA MORE

BUY A PAPER FUNERAL NOTICES SHOP HOROSCOPES CROSSWORDS STAR WINS CASINO OUR PAPER DISCOUNT CODES NEWSLETTER SIGNUP

- Inside Tom Jones' life - broken marriage, A-list affairs and fat-shaming row
- Robbie Williams sends fans wild as he poses naked after Liam Gallagher swipe
- Jennifer Lopez wows fans in semi-transparent gown for Netflix premiere
- Sickening moment man Kicks squirrel off stage at Halsey concert
- Pop Idol's Michelle McManus unrecognisable as she pours curves into bright frock

Music Festivals

Deaf festival-goer 'felt like Superman' as haptic suit let him 'feel the music'

Kyle Springate tried out the multi-sensory suit, designed by Vodafone, at Mighty Hoopla festival in London - and described the experience as 'surreal'



By Andrew Young
10:15, 7 JUN 2022

MUSIC



Vodafone unveil 3G haptic suits at Mighty Hoopla which enable deaf and hard of hearing fans to 'feel' the music and crowd noise through vibrations

To try the 3G haptic...

Estimated Views

43K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



ITV News

ITV Hub - the new home of ITV Player, ITV on demand and live TV. It's all of ITV in one place so you can sneak peek...

90

Domain Authority

Provided by



24.8M

Unique Visits

June 10, 2022 • ONLINE

Deaf festivalgoers able to 'feel the music' due to futuristic suits | ITV News

[itv.com/news/2022-06-08/deaf-festivalgo...](https://www.itv.com/news/2022-06-08/deaf-festivalgo...)

The screenshot shows the top of the ITV News website. The navigation bar includes 'Watch Live', 'Full Series', 'Shows', 'Categories', and 'News'. Below this is a secondary navigation bar with 'itvNEWS' and various topic categories like 'Your Area', 'Ukraine', 'Coronavirus', 'Politics', 'World', 'Climate', 'Royal', 'Health', 'Entertainment', and 'Weather'. The main article title is 'Deaf festivalgoers able to 'feel the music' due to futuristic suits'. Below the title are tags for 'ENTERTAINMENT', 'MUSIC', and 'DEAFNESS', along with the date and time: 'Friday 10 June 2022, 6:56am'. A large image shows festivalgoers wearing futuristic suits. Below the image is a caption: 'Festivalgoers enjoying a set at Mighty Hoopla with the help of the new suit. Credit: SWNS'. The article text begins with 'People who are deaf or hard-of-hearing have been given the ability to "feel the music" at festivals and concerts thanks to a new futuristic suit.' It continues to describe the technology: 'The harnesses which fasten at the wrists, ankles and torso are designed to vibrate in time with the beat - avoiding the need to get up close to stage speakers. Developed by Vodafone, the new gadget captures sound and transmits sensation to the wearer, with the hopes of bringing them closer to both the artists performance and the crowd experience.' There are two links: '> North Yorkshire model to be Love Island's first deaf contestant' and '> Why this profoundly deaf teenager can now hear sounds he never could before'. At the bottom, there is a section for 'Unscripted - Listen to our arts and entertainment podcast' with a profile picture of Anne Dudley and the text 'Anne Dudley on composing for'. To the right of the article is a 'Most popular' list with 10 items, including 'Dragons' Den star Hilary Devey dies aged 65', 'Actress Rebel Wilson responds to claims Australian newspaper 'tried to out her'', 'Torture and trafficking victims 'were among those on first flight to Rwanda'', 'The Queen becomes world's second-longest serving monarch of all time', 'Burglars urinate over cancer patient's belongings in three separate attacks', 'Family's tribute to 'hero' dad who died after rescuing children on beach', 'Inside Russia's 'tasty' McDonald's substitute', 'Gas cylinders explode as fire at construction site 'seen for miles'', 'I'm enjoying myself' crowd surfer stops the Killers concert in Manchester', and 'Super League rugby star to enter Love Island villa'. Below the list is a 'Top stories' section with a video thumbnail and the text 'Former British soldier killed fighting for Ukraine 'a true hero' Jordan Gattley was shot dead in the eastern'.

Estimated Views

42.4K

Estimated views calculated based on audience size and social engagement

Engagements

246

Total number of social engagements



The Scottish Sun

Latest news, sports, showbiz, and celebrities

86

Domain Authority

Provided by



5.17M

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer wears techy suit that lets him 'hear' music through...

thescottishsun.co.uk/tech/8978749/deaf-f...

Tech > News Tech

SUIT UP Deaf festivalgoer wears high tech suit that lets him 'hear' music through vibrations

Sun Reporter
15:53, 7 Jun 2022 | Updated: 18:26, 7 Jun 2022



A DEAF festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology which could bring sound to life for thousands of others.

Kyle Springate, from Hackney, was the first to wear a cutting-edge haptic suit at the Mighty Hoopla festival in London's Brockwell Park.



Estimated Views

11.5K ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



The Irish Sun

Get the latest Irish and world news, sport, celebrity gossip, showbiz, pictures, videos, virals and podcasts from The Iris...

83

Domain Authority

Provided by



5.84M

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer wears techy suit that lets him 'hear' music through...

thesun.ie/tech/8913465/deaf-festivalgoer...

The screenshot shows the top of a news article on The Irish Sun website. At the top left is the 'THE IRISH Sun' logo. To the right are 'Sign in' and 'Search' options. Below the logo is a navigation bar with categories: < \$ | SPORT | NEWS | MONEY | HEALTH | DEAR DEIDRE | MOTORS | TRAVEL | TECH | PUZZLES | TOPICS A-Z. Underneath is a sub-navigation bar: All Tech | News | Phones & Gadgets | Gaming. The main content area features a video player with a play button and a 'WATCH THE VIDEO' overlay. Below the video is the article title: 'SUIT UP Deaf festivalgoer wears high tech suit that lets him 'hear' music through vibrations'. The author is listed as 'Sun Reporter' and the date is '15:53, 7 Jun 2022 | Updated: 18:26, 7 Jun 2022'.



A DEAF festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology which could bring sound to life for thousands of others.

Kyle Springate, from Hackney, was the first to wear a cutting-edge haptic suit at the Mighty Hoopla festival in London's Brockwell Park.



Estimated Views

11K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



Female First

Keep up-to-date with the very latest celebrity news and gossip as well as the best in lifestyle, entertainment and...

79

Domain Authority

Provided by



849K

Unique Visits

ONLINE

Deaf festivalgoers can 'feel the music' with special suits

femalefirst.co.uk/bizarre/deaf-festivalgoer...

FEMALE FIRST CELEBRITIES ENTERTAINMENT FEATURES RELATIONSHIPS LIFESTYLE DREAMS BIZARRE FORUM

YOU ARE HERE : / HOME / ENTERTAINMENT / BIZARRE


Search [] [] [] [] [] [] []

Deaf festivalgoers can 'feel the music' with special suits

Deaf concertgoers have been given the chance to "feel the music" with futuristic suits that have been developed by Vodafone.

9 June 2022

Deaf concertgoers have been given the chance to "feel the music" with a futuristic suit.



Deaf concertgoers can hear artists like Dua Lipa with the futuristic suits

The harnesses fasten at the wrists, ankles and torso and are designed to vibrate in time to the beat, avoiding the need for the hard-of-hearing to get close to stage speakers.

The new gadget has been developed by Vodafone and debuted at the Mighty Hoopla Festival in London last weekend.

Festival goer Kyle Springate - who is profoundly deaf - told ITV News: "Normally with a crowd that big and loud, the sound gets drowned out, and if the artist covers their mouth with the microphone you can't lip read it can get really difficult."

Competitions

- Win a North York Moors Railway Father's...
- Win an hour long reading with Astrologer...
- Win 2 bottles of Jack Link's Limited...
- Win a Clevamama mattress bundle
- Win a MoochieBaby set of PJs
- Win EarHub's ear plugs-perfect for...
- Win a copy of Agatha Raisin Series Four on...
- Win a Ramona's bundle of goodies
- Win a name of I Luvino Doves

Estimated Views

1.38K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



The US Sun

The Best for News, Sport, Entertainment, Celebrities

76

Domain Authority

Provided by



7.96M

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer wears techy suit that lets him 'hear' music through...

the-sun.com/tech/5508621/deaf-festivalg...

Tech
SUIT UP Deaf festivalgoer wears high tech suit that lets him 'hear' music through vibrations
 Sun Reporter
 10:53 ET, Jun 7 2022 | Updated: 13:26 ET, Jun 7 2022



A DEAF festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology which could bring sound to life for thousands of others.

Kyle Springate, from Hackney, was the first to wear a cutting-edge haptic suit at the Mighty Hoopla festival in London's Brockwell Park.



Estimated Views

83.3K ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



TechnoCodex

TechnoCodex is a leading News portal. We cover Automobile News, Business News, Entertainment News,...

69

Domain Authority

Provided by



37.6K

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'feel the...

technocodex.com/deaf-festivalgoer-felt-li...

The screenshot shows the TechnoCodex website interface. At the top, there is a navigation bar with categories: Automobile, Business, Technology, Science, Sports, Gaming, and More. The main article is titled "Deaf Festivalgoer 'Felt Like Superman' Thanks To Haptic Suit That Let Him 'Feel The Music' | Music | Entertainment". The author is Amelia Podder, and the date is Jun 7, 2022. The article features a large image of a man wearing a haptic suit at a festival, with his arms raised. Below the image are social sharing icons for Facebook, Twitter, Google+, YouTube, and Email. To the right of the main article is a "Latest News" section with five items: "World No. 205 Tim Van Rijthoven Shocks Daniil Medvedev To...", "Britannicus review: Superb translation successfully...", "Microsoft Flight Simulator adds a Halo dropship, and also...", "Future State Gotham #14 Preview: Welcome Back, Batman", and "Phil Bennett: Piers Morgan and Monty Don lead tributes to...".

Estimated Views

13 ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



News Break Dallas, TX

Trusted by 45M users and growing - the best local & breaking news source in the US, featuring local weather,...

67

Domain Authority

Provided by



14.3M

Unique Visits

June 11, 2022 • ONLINE

Good vibrations: The radical tech helping deaf concertgoers 'feel' live...

newsbreak.com/news/2633460627915/g...

Estimated Views

71K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements

News Break Dallas, TX

Home Local Coronavirus Original

Search locations, channels, topics, people...

Sign in

Electronics

Good vibrations: The radical tech helping deaf concertgoers 'feel' live music

By Liam O'Dell

The Independent 2 days ago

Watching from a distance, not everyone can feel the buzzing bass or thumping drums of a punchy festival performance. Vibrations from the speakers can only travel so far, and if the concertgoer is deaf or hard of hearing, the experience can be far removed from that of the hearing majority. "You go into a venue and the speakers are always away from you at a club, or in a nightclub or at a festival," DJ John McDevitt, who is deaf, tells me at the Mighty Hoopla festival in Brixton. "For a deaf person, you rely on a speaker to get the vibration."

One piece of tech backed by Vodafone could soon offer up a different experience. A haptic suit, packed with 24 vibration points situated around the body – including some strapped to the wrists and ankles – looks to have deaf and hard-of-hearing fans feel the music as it rings out on stage. While audio experiences based around vibrations are far from a new phenomenon for deaf people, this suit claims to provide a unique experience by combining two pieces of technology.

"The first part is it takes music straight from the performer in real time, and converts that into vibrations all over your body to create a surround-sound vibrational experience," explains Dani Valkova, of the production company UNIT9. "The next portion of that is [a] world-first. Using Vodafone's 5G high-speed network, we're taking recordings from the crowd, converting [those] into data, and using the latest machine learning to transform what the crowd noise picks up into vibrations and sensations on the body."

Of the way the suit translates crowd noise into vibrations, Valkova uses an analogy that only adds to the technology's futuristic feel. "We took all of the ways that the crowd could interact and we grouped them into different states," she explains. "In [these] states, we wanted to translate every possible crowd reaction into something like a matrix. One side of it was the energy, the other side was the intensity."

Seasoned concertgoers will know the feeling of low-frequency sound hitting the chest during a performance, but only so much of the music is concentrated there with these haptic vests, which boast around 10 hours of battery life. Where deaf and hard-of-hearing audiences will feel the music is very much an artistic decision.

The Independent

+ Follow

693K+ 215K+ 308M+

Followers Post Views

ABOUT

The Independent is the world's most free-thinking newsbrand, providing global news, commentary and analysis...

<https://www.independent.co.uk/>

RELATED PEOPLE

Person

Jessie Ware

IN THIS ARTICLE

#Tech #Live Music

#Deaf People #Good Vibrations

#Vodafone #Unit9

YOU MAY ALSO LIKE

Newsbreak Technology

Newsbreak Electronics

Newsbreak Music

Terms of Use Privacy Policy Do Not Sell My Info Help Center About © 2022 Particle Media.



News Break Dallas, TX

Trusted by 45M users and growing - the best local & breaking news source in the US, featuring local weather,...

67

Domain Authority

Provided by



14.3M

Unique Visits

June 07, 2022 • ONLINE

'I felt like Superman!' Deaf festivalgoer is able to 'feel the music' at Mighty...

newsbreak.com/news/2629127748668/i-f...

Electronics

'I felt like Superman!' Deaf festivalgoer is able to 'feel the music' at Mighty Hoopla festival thanks to a futuristic haptic suit that vibrates to the beat

By Shivani Best For MailOnline


Daily Mail 6 days ago

With summer just around the corner, many keen festivalgoers will be looking forward to attending music events such as Glastonbury, Wireless and Parklife.

And Vodafone's latest innovation could make festivals more inclusive for people who are deaf and hard-of-hearing.


The tech giant has developed a haptic suit that vibrates in time to the beat and brings deaf and hard-of-hearing people closer to a live music festival performance.

Kyle Springate, a festivalgoer from Hackney who is profoundly deaf, tested the haptic suit at Mighty Hoopla festival in London last weekend, and described 'feeling like Superman'.



© Lee McLean/SWNS

Vodafone has developed a haptic suit that vibrates in time to the beat and brings deaf and hard-of-hearing people closer to a live music festival performance



403K+ 42K+ 171M+

Follow

ABOUT

Get the latest breaking news, celebrity photos, viral videos, science & tech news, and top stories from MailOnline...

<https://www.dailymail.co.uk>

RELATED PEOPLE

Person

Jessie Ware

IN THIS ARTICLE

#Music Festival #Deaf People

#Glastonbury #Vodafone

#Mighty Hoopla

YOU MAY ALSO LIKE

Newsbreak Technology

Newsbreak Electronics

Newsbreak Music

Terms of Use Privacy Policy Do Not Sell My Info Help Center About

© 2022 Particle Media

Estimated Views

71K ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'feel the...


vervetimes.com/deaf-festivalgoer-felt-like...

About Us | Contact Us | Privacy Policy | Cookie Policy | Terms Of Use | Disclaimer | DMCA

VERVE TIMES

WORLD BUSINESS TECHNOLOGY LIFESTYLE AUTOMOBILE POLITICS TRAVEL ENTERTAINMENT HEALTH MORE

Home > Entertainment > Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'feel the music' | Music | Entertainment



ENTERTAINMENT

Deaf Festivalgoer 'Felt Like Superman' Thanks To Haptic Suit That Let Him 'Feel The Music' | Music | Entertainment

By Craig Fedirighi — On Jun 7, 2022

Share [Facebook] [Twitter] [Google+] [Reddit] [Pinterest] [Email]

The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso.

Using Vodafone 5G machine learning technology, the suit is able to capture and transmit the atmosphere of the crowd as well as the music, giving deaf fans the ability to feel closer to the performance and audience around them.

The suits were developed by the telecommunications company to provide an immersive sensory experience inspired by the deaf and hard of hearing community.

LATEST STORIES

- Tonys Latest | Michael R. Jackson reflects on his loop Jun 15, 2022
- Daniel Ricciardo finishes top 10 as Verstappen and Red Bull... Jun 15, 2022
- 21 new names added to Toronto Fallen Firefighter Memorial Jun 13, 2022
- Reign Disick Shows Off New Mohawk In Black & White Pics... Jun 13, 2022
- Yankees' Matt Carpenter hits two home runs in 18-4... Jun 13, 2022

PREV NEXT 1 of 62,351

Estimated Views **2.04K** ✓
Estimated views calculated based on audience size and social engagement

Engagements **0** ✓
Total number of social engagements



The World News
All world news in one place

64
Domain Authority
Provided by
MOZ

614K
Unique Visits

June 08, 2022 • ONLINE

I felt like a superman: Hearing loss festival attendees experience...

theworldnews.net/gb-news/i-felt-like-sup...

THE WORLD NEWS | WORLD NEWS PLATFORM

← GREAT BRITAIN 6/8/2022, 9:01:28 AM

This article was added by the user. TheWorldNews is not responsible for the content of the platform.

"I felt like a superman": Hearing loss festival attendees experience music in high-tech haptic suits

After being able to "feel the music", thanks to breakthrough technology that can bring the sound to life for thousands of people Hearing-impaired festival participants. "feel like a superman!"

Kyle Springart, 31, was the first person to wear a state-of-the-art haptic suit at the Mighty Hoopla Festival at Blockwell Park in London. ... The suit allows users to feel music through multisensory feedback transmitted by vibrations across 24

STATISTICS

- 0 NEWS VIEWED
- 0 TOTAL USERS
- 0 ONLINE

LEGAL ISSUES

Denial of responsibility! The World News is a platform for publishing news. Any user can add any publication. In each material the author and a hyperlink to the primary source are specified. All trademarks belong to their rightful owners, all materials to their authors. If you are the owner of the content and do not want us to publish your materials, please contact us by email abuse@theworldnews.net. The content will be deleted within 24 hours.

OTHER NEWS

- All News
- Great Britain News
- Spanish News
- Switzerland News
- Italy News
- Netherlands News
- Austrian News
- Football sport news
- Notizie sul calcio italiano
- Noticias de fútbol español
- NuralWriter - Paraphrasing tool

Estimated Views **2.73K**

Estimated views calculated based on audience size and social engagement

Engagements **0**

Total number of social engagements



The World News

All world news in one place

64

Domain Authority

Provided by



614K

Unique Visits

June 11, 2022 · ONLINE

Good Vibration: A radical technique to help hearing-impaired concert attendees...

theworldnews.net/gb-news/good-vibratio...



GREAT BRITAIN 6/11/2022, 5:30:00 AM

This article was added by the user. TheWorldNews is not responsible for the content of the platform.

Good Vibration: A radical technique to help hearing-impaired concert attendees "feel" live music

Because it makes noise from a distance, not everyone can feel the lively bass and drums of a punchy festival performance. Vibrations from speakers are transmitted only so far, so if the concert attendees are deaf or hard of hearing, they can be far from the experience of the majority of hearing. "You go to the venue and the speakers are always away from you at clubs, nightclubs and festivals," hearing-impaired DJ John McDevitt tells me at the Mighty Hoopla Festival in Brixton. "For hearing-impaired people, we rely on speakers to produce vibrations."

One technology supported by Vodafone could quickly provide another experience. Tactile suits packed with 24 vibration points around the body, including those strapped to the wrists and ankles, give fans of hearing-impaired and hearing-impaired feel the music on stage. It looks like it is. While the vibration-based audio experience is far from a new phenomenon for the hearing impaired, the suit claims to combine the two technologies to provide a unique experience.

"The first part is to receive the music directly from the performer in real time and convert it into whole body vibrations to create a surround sound vibration experience," said Dani Valkova of production company UNIT9. Explains... "The next part is [a] the world's first. Using Vodafone's 5G high-speed network, we take recordings from the crowd, convert them into data, and use the latest machine learning to get the crowd. Transforms what noise picks up into body vibrations and sensations."

In the way suits convert crowd noise into vibrations, Valkova just adds a futuristic sense of technology. I am using the analogy of. "We took all the ways the crowd could interact and grouped them into different states," she explains. "In [these] states, we wanted to transform the reaction of all possible crowds into something like a matrix, one for energy and the other for intensity."

Veteran concert attendees know the sensation of low-frequency sounds hitting their chests while playing, but these tactile vests, which boast about 10 hours of battery life, focus a lot of music. Where the hearing impaired or hearing impaired feel the music is a very artistic decision.

"Vibro composer" Si Tew is on stage while wearing a suit with other hearing-impaired fans prior to Saturday of Jessie Ware at Mighty Hoopla. Let's take a closer look at the ideas behind our engineers. Musical sound to the vibration of the equipment. For Ware's performance, we learned that the wearer's wrist and shoulder sensors reproduce the sound of crowd applause, and vocals and drums are felt around the ribs and ankles, respectively. Good for his like "Wildest Moments", but for slow Ware songs I wonder if the suit really works.

Wearing a colorful snapback this sunny Saturday afternoon, Tew talks pretty excited about the device and says he'll find out more about the technology after the experience, if needed. Increase. It is the enthusiasm that the artist himself unites. Wear with bright purple eyeshadow shines when expressing support for technology that will be available to fans.

Congest attendees wear tactile suits at Mighty Hoopla

By Joe McLean | 5/11/2022

"Music is for everyone and must be for everyone," she tells me in a conversation in the dressing

STATISTICS

0

NEWS VIEWED

0

TOTAL USERS

0

ONLINE

LEGAL ISSUES

Denial of responsibility! The World News is a platform for publishing news. Any user can add any publication. In each material the author and a hyperlink to the primary source are specified. All trademarks belong to their rightful owners, all materials to their authors. If you are the owner of the content and do not want us to publish your materials, please contact us by email abuse@theworldnews.net. The content will be deleted within 24 hours.

OTHER NEWS

All News

Great Britain News

Spanish News

Switzerland News

Italy News

Netherlands News

Austrian News

Football sport news

Notizie sul calcio italiano

Noticias de fútbol español

RuralWriter - Paraphrasing tool

Estimated Views

2.73K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



Newslanes

Read latest news online on trending topics, newslanes covers celebrities, business, sports, entertainment, gaming...

64

Domain Authority

Provided by



7.56K

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer ‘felt like Superman’ thanks to haptic suit that let him ‘feel the...

newslanes.com/2022/06/07/deaf-festival...

Newslanes The News Hub

Automotive Business Crypto Covid-19 Celebrities Gaming Entertainment Pets Tech Sports Search

ENTERTAINMENT

Deaf festivalgoer ‘felt like Superman’ thanks to haptic suit that let him ‘feel the music’

June 7, 2022 No Comments

The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso.

Using Vodafone 5G machine learning technology, the suit is able to capture and transmit the atmosphere of the crowd as well as the music, giving deaf fans the ability to feel closer to the performance and audience around them.

The suits were developed by the telecommunications company to provide an immersive sensory experience inspired by the deaf and hard of hearing community.

Kyle, who is profoundly deaf, said: “I didn’t know what to expect. When the crowd is that loud it can be hard to hear the music, but it was great to be in touch with the bass and the drums and everything else.

Estimated Views **153** ✓

Estimated views calculated based on audience size and social engagement

Engagements **0** ✓

Total number of social engagements



Yahoo is part of the Yahoo family of brands

consent.yahoo.com/v2/collectConsent?se...

HOME MAIL NEWS FINANCE SPORT CELEBRITY STYLE WEATHER MORE...

yahoo!sport [Search] [Sign in] [Mail]

Sport Home Premier League Football Formula 1 Rugby Cricket Golf Tennis NFL Athletics

INDEPENDENT | The Independent

Good vibrations: The radical tech helping deaf concertgoers 'feel' live music

Liam O'Dell
Sat, 11 June 2022, 12:30 am · 6-min read

[Social sharing icons]

TRENDING

- James White returns to Great Wakering Rovers
- With NBA Finals tied at 2, Celtics try to stop Stephen Curry
- Phil Bennett: Former Wales and British & Irish Lions fly-half dies aged 73
- Rory McIlroy retains RBC Canadian Open title with superb final round of 62
- 190,000 pounds of baby formula from Australia lands in US

*Music is for everybody: Jessie Ware (top left) is among the acts at Brixton's Mighty Hoopla festival whose set is experienced by deaf fans wearing haptic suits (Vodafone/Getty/Stock)

Watching from a distance, not everyone can feel the buzzing bass or thumping drums

Engagements

0 ✓

Total number of social engagements



What Is New Today

Latest news and breaking headlines from the U.S. and the World. Exclusives, live updates, pictures, video and...

61

Domain Authority

Provided by



117K

Unique Visits

SUNDAY, JUNE 12, 2022 | Home | Contact | Privacy Policy | Breakingnews | Nix Olympia | Ny Breaking






WHAT'S NEW 2 DAY

Home | 9breakingnews | US | **Australia** | China | Politics | World | California | Business | More ▾

Home > Australia > Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic suit

Deaf Festivalgoer Describes 'Feeling Like Superman' Thanks To Vibrating Haptic Suit

By Jacky — On Jun 7, 2022 AUSTRALIA


Share     

With summer just around the corner, many avid festival goers will look forward to attending music events such as Glastonbury, Wireless and Parklife.

And Vodafone's latest innovation could make festivals more inclusive for the deaf and hard of hearing.

The tech giant has developed a haptic suit that vibrates to the beat and brings deaf and hard of hearing people closer to a live music festival performance.

Kyle Springate, a Hackney festival-goer who is profoundly deaf, tested the haptic suit at London's Mighty Hoopla festival last weekend and described feeling like Superman.



Recent Posts

- England are treading water before World Cup and... Jun 12, 2022 0
- Britney Spears reveals she wore 'diamond...' Jun 12, 2022 0
- Conor McGregor

June 07, 2022 •  ONLINE

Deaf Festivalgoer Describes 'feeling Like Superman' Thanks To...

whatsnew2day.com/deaf-festivalgoer-de...

Estimated Views

609 

Estimated views calculated based on audience size and social engagement

Engagements

4 

Total number of social engagements



Head Topics

Head Topics, publish breaking news of all around the world. Local headlines and stories are HeadTopics.com...

60

Domain Authority

Provided by



1.1M

Unique Visits

June 08, 2022 • ONLINE

Deaf festivalgoer 'feels like Superman' thanks to vibrating suit

headtopics.com/uk/deaf-festivalgoer-feel...

SEARCH HEAD TOPICS INDONESIA

Deaf festivalgoer 'feels like Superman' thanks to vibrating suit

Deaf festivalgoer is able to 'feel the music' at music festival thanks to a futuristic haptic suit that vibrates to the beat

Dailymail Sciencetech

Estimated Views

5.59K ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



News Chant UK

Check out the latest news from United Kingdom and around the world. Get Latest headlines on Entertainment, Business...

60

Domain Authority

Provided by



76.9K

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'really fee...

uk.newschant.com/deaf-festivalgoer-felt-l...

Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'really feel the music' | Music | Entertainment

Team Newschant 6 days ago

The fits enable customers to really feel the music by multi-sensory suggestions, delivered by vibrations throughout 24 touchpoints on the wrists, ankles and torso.

Using Vodafone 5G machine studying know-how, the suit is ready to seize and transmit the ambiance of the crowd in addition to the music, giving deaf followers the skill to really feel nearer to the efficiency and viewers round them.

The fits have been developed by the telecommunications company to present an immersive sensory expertise impressed by the deaf and laborious of listening to neighborhood.

Kyle, who's profoundly deaf, mentioned: "I didn't know what to expect. When the crowd is that loud it can be hard to hear the music, but it was great to be in touch with the bass and the drums and everything else.

"It was just a small vest with cuffs. I had the bass and the drumming on the back with the vocals under my chest, and cuffs on my hands and feet.

"It was incredible. Every time the bass was going, I could feel it going up my spine, and when the crowd was going wild.

"I feel like I need more – more bass, more volume. Once the fine-tuning is done, I think this will be great."

Describing the expertise in contrast to how it might really feel with out the suit, Kyle, from Hackney, mentioned: "I think the main difference is being able to feel the music and really help me keep up with where we were with each part of the song.

"Normally with a crowd that big and loud, the sound gets drowned out, so it really kept you in tune. But I felt like Superman and that I was ready to take over the world.

"It was a really surreal experience. You could feel the claps at the end of the set."

Kyle, who's the solely deaf particular person in his household, had to be taught to lipread at a younger age to perceive what was happening round him.

And the regular pageant expertise can generally be troublesome for people who find themselves laborious of listening to, as artists can maintain the microphone shut to their face which may make it troublesome to lipread.

Estimated Views

3

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements

Swift Tele Cast

Everyone is looking to lose weight these days, but most people miss the one key to just how easy it really is: eating more fiber! While you need...

59


Domain Authority

Provided by

MOZ

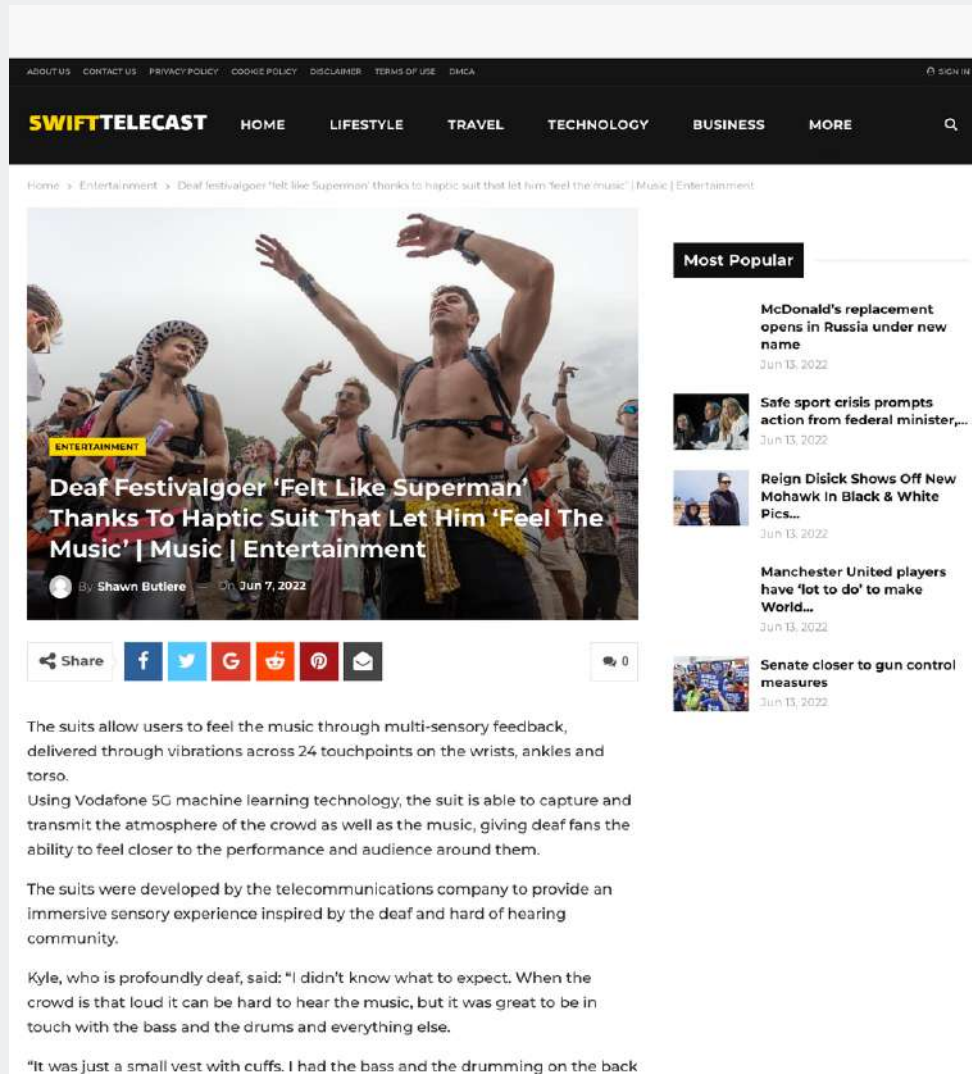
3.23K

Unique Visits

June 07, 2022 •  ONLINE

Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'feel the...

swifttelecast.com/deaf-festivalgoer-felt-lik...



Home > Entertainment > Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'feel the music' | Music | Entertainment

Deaf Festivalgoer 'Felt Like Superman' Thanks To Haptic Suit That Let Him 'Feel The Music' | Music | Entertainment

By Shawn Butlere On Jun 7, 2022

The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso.

Using Vodafone 5G machine learning technology, the suit is able to capture and transmit the atmosphere of the crowd as well as the music, giving deaf fans the ability to feel closer to the performance and audience around them.

The suits were developed by the telecommunications company to provide an immersive sensory experience inspired by the deaf and hard of hearing community.

Kyle, who is profoundly deaf, said: "I didn't know what to expect. When the crowd is that loud it can be hard to hear the music, but it was great to be in touch with the bass and the drums and everything else.

"It was just a small vest with cuffs. I had the bass and the drumming on the back

Most Popular

- McDonald's replacement opens in Russia under new name Jun 13, 2022
- Safe sport crisis prompts action from federal minister, Jun 13, 2022
- Reign Disick Shows Off New Mohawk in Black & White Pics... Jun 13, 2022
- Manchester United players have 'lot to do' to make World... Jun 13, 2022
- Senate closer to gun control measures Jun 13, 2022

Estimated Views

198 

Estimated views calculated based on audience size and social engagement

Engagements

0 

Total number of social engagements



Fry Electronics

Fry Electronics is the fastest emerging news website covering all the latest news, World News, Entertainment,...

58

Domain Authority

Provided by



16.4K

Unique Visits

June 07, 2022 • ONLINE

The deaf festival visitor wears a high-tech suit that uses vibrations to “hear”...

fry-electronics.com/the-deaf-festival-visito...

The screenshot shows the Fry Electronics website interface. At the top, there is a navigation menu with categories: News, Business, Entertainment, Games, Lifestyle, and Sports. The Fry Electronics logo is prominently displayed on the left. A 'Technology' tag is visible on the right side of the header. Below the header, a 'Breaking News' banner features the headline 'Elephant tramples woman to death before returning and walking over her lifeless corpse - World News'. The main article section is titled 'The deaf festival visitor wears a high-tech suit that uses vibrations to “hear” music'. The article is attributed to the 'Fry Electronics Team' and is dated '5 days ago'. Below the title, there are social media sharing icons for Facebook, Twitter, LinkedIn, and YouTube. The article image shows two individuals at a festival, one wearing a high-tech vest. A caption at the bottom of the image reads: 'A DEAF festival-goer “felt like Superman” after being able to “feel the music” thanks to groundbreaking technology that was able to bring the sound to life for thousands of others.'

Estimated Views

115

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



Samachar Central

SamacharCentral is an online news portal that brings together the latest News including Business, Entertainment...

58

Domain Authority

Provided by



68.2K

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'feel the...

samacharcentral.com/deaf-festivalgoer-fe...

Monday, June 13, 2022 About Us Contact Us Privacy Policy Cookie Policy Terms Of Use Disclaimer DMCA


Samachar Central

Automobile Business Technology Science Sports Gaming Fact Check Entertainment LifeStyle Comics More ▾ Q

Home > Entertainment > Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'feel the music' | Music | Entertainment

Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'feel the music' | Music | Entertainment

By Pravin Jadhav — Last updated Jun 7, 2022



ENTERTAINMENT

Share f t G v p e

The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso.

Using Vodafone 5G machine learning technology, the suit is able to capture and transmit the atmosphere of the crowd as well as the music, giving deaf fans the ability to feel closer to the performance and audience around them.

The suits were developed by the telecommunications company to provide an immersive sensory experience inspired by the deaf and hard of hearing community.

Kyle, who is profoundly deaf, said: "I didn't know what to expect. When the crowd is that loud it can be hard to hear the music, but it was great to be in touch with the bass and the drums and everything else."

TRENDING NOW

- 1 Fantastic Four #44 Preview: Ultimate Nullification Jun 12, 2022
- 2 Scorn, the Indie Horror Game, Gets New PC Requirements Ahead... Jun 12, 2022
- 3 Europe's 'largest predatory dinosaur'... Jun 11, 2022
- 4 Jurassic World: Dominion Box Office Collection Day 2 Chris... Jun 12, 2022
- 5 LOGEAR KALIBER GAMING HVER PRO X mechanical keyboard review Jun 12, 2022

PREV NEXT 1 of 181

LATEST NEWS

GAMING

Minecraft Legends Serves Up An Action Strategy Makeover Jun 13, 2022

Estimated Views

319 ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



Tuesday 7 June 2022 04:28 PM Deaf festivalgoer describes 'feeling like...

en.mogaznews.com/Technology/196959...

The screenshot shows the article page on the Mogaz News EN website. The main headline is "Tuesday 7 June 2022 04:28 PM Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic ... trends now". Below the headline is a large image of a person wearing a haptic vest at a festival. To the right of the main article is a "LATESTS NEWS" sidebar with several smaller news items, including "Kris Jenner and Corey Gamble joined by Tommy Hilfiter and wife Dee on a yacht ... trends now" and "Sri Lankan PM open to Russian oil mogaznewsen".

Estimated Views

86

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



Vigour Times

Other ultra-long-haul international flights connecting in the United States include a Delta one from Atlanta to...

55

Domain Authority

Provided by



25.6K

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic...

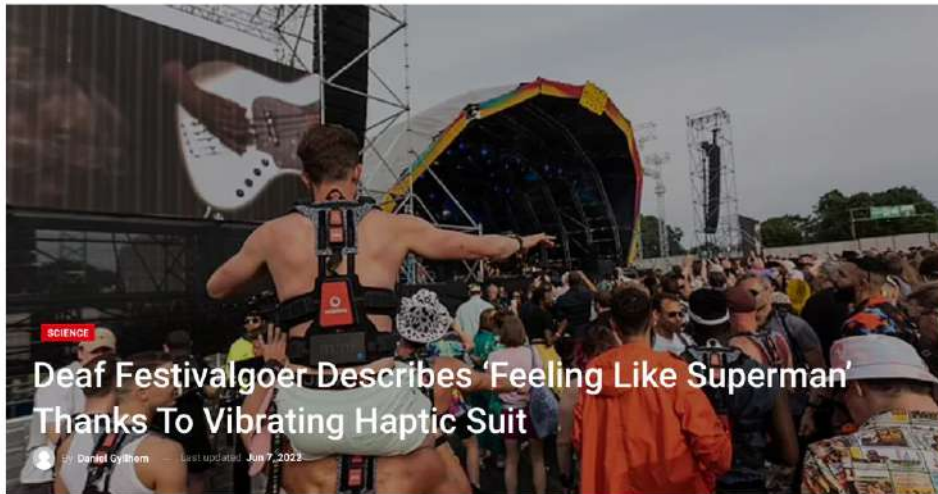
vigourtimes.com/deaf-festivalgoer-descri...

Monday, June 13, 2022 About Us Contact Privacy Policy Cookies Policy DISCLAIMER Term Of Use DMCA

VIGOURTIMES

COVID-19 WORLD POLITICS BUSINESS TECHNOLOGY ENTERTAINMENT SCIENCE SPORTS OPINION

Home > Science > Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic suit



Deaf Festivalgoer Describes 'Feeling Like Superman' Thanks To Vibrating Haptic Suit

By Daniel Orlthom Last updated: Jun 7, 2022



Latest Stories

Tony Awards 2022: Complete list of nominees and winners
Jun 13, 2022

Josef Newgarden splitting \$1 million IndyCar bonus with...
Jun 13, 2022

Whole-of-nation approach against cyber crime

With summer just around the corner, many keen festivalgoers will be looking forward to attending music events such as Glastonbury, Wireless and Parklife.

Estimated Views **752**



Estimated views calculated based on audience size and social engagement

Engagements **0**



Total number of social engagements



The Limping Chicken

The world's most popular deaf blog! Laying eggs since 2012

53
Domain Authority
Provided by
MOZ

19.2K
Unique Visits
Provided by
SimilarWeb

🌐 ONLINE

Liam O'Dell: New suit helps Deaf concertgoers 'feel' the crowd – here's what I think

limpingchicken.com/2022/06/07/liam-od...



Live music is far from just an auditory experience; it is also something to be felt. The buzz of the bass, to the rhythmic thumping of drums... The sense of community at a concert or festival – from band to crowd – is something else, but it isn't always the most accessible to Deaf people.

If we're unlucky enough to find ourselves far from the speakers to feel the vibrations from the stage, then we can soon feel distant from the music in more than just a literal sense. Key elements of the atmosphere are lost to us, and the exclusion and inaccessibility with which we are all too familiar in our everyday lives creeps in in one place we were hoping to escape from it all – even just for a moment.

Haptic suits designed to address the problem with vibrating technology are not a new phenomenon, and articles about the kit often do the rounds every once in a while, but one vest designed to capture the sound of the crowd as well – backed by the mobile data provider Vodafone – caught my eye.

And so on Saturday, Vodafone kindly invited me down to the Mighty Hoopla festival in Brixton to interview deaf festival goers about their thoughts on the suit, as well as dive into the technology behind it. All of this was for a feature for a mainstream publication, but while chatting to other deaf users of the vest, I took up the opportunity to try out the suit myself for *The Limping Chicken* and give my honest opinion.

I later learn there were 24 buzzers – 'actuators' being the actual and far more technical term for them – situated around the vest. Four of them are on my limbs, with two for my wrists and the other two for my ankles (which do look as bizarre as it sounds).

Straight away, I notice I have to remove my small rucksack in order to put on the suit. For others, it may well be no problem whatsoever with other places to put it, but as a fellow Deaf person told me later, future uses of the tech could prove troublesome if the vest clashes with your festival outfit. In my case, said outfit was actually a rather uneventful white t-shirt and jeans (desperately disappointing for a queer festival, I am aware), but I still had to lug a rucksack around and plonk it between my legs throughout the performance.

The performance in question being the evening set from the wonderful Jessie Ware. Granted, slower songs in her back catalogue only earned themselves the occasional throb in my ankles, but where the suit really excelled was in her disco-style and drum beat-heavy numbers. The hard-hitting rhythm of her track "Wildest Moments" in my chest and feet, together with the claps of other members of the crowd, was quite something. I'd say it captured the 'electric' atmosphere of the crowd, if I wasn't talking about a suit which runs on electricity, but that was certainly one memorable moment of her performance. The dance tracks with the vest on were simply euphoric.

I did wonder beforehand how exactly something as nuanced as audience reaction would be translated into vibrations, and in this instance, they flow up our hands and wrists from our shoulders – which makes sense, really. Wearing a suit over your chest may have you believe that a lot of the effect is simply just repetitive buzzes or blows to the chest during a particularly punchy track, but it sure does feel like a whole new kind of spacial experience, carefully merging an individual response with the reaction of the wider crowd, which isn't easy.

Though it takes some getting used to to try and figure out what each vibration is trying to emulate. Claps translated to vibrations in the wrist and shoulders makes sense, as does the buzzing in the ankles for the drum beats to 'ground' you in the song, but it requires a bit of time to figure out what sensations are replicating the vocals and why you're getting a slight buzz near your diaphragm.

Looking at the buzzers themselves, their appearance is pretty unremarkable beyond them being slapped with the red Vodafone branding or being giant black blocks. I can't help but wonder if they could have been adorned with labels telling wearers what exactly it is they're trying to simulate. My residual hearing and hearing aids managed to give me some pointers, but as I mingled with Deaf friends who were also trying out the kit, I know others were unsure what the vibrations meant, exactly, and where precisely they were supposed to be feeling them.

However, it would be unfair of me to be too critical of a piece of tech which was being tried out for the first time that weekend. Its early iteration sure is promising,

Estimated Views

316 ✓

Estimated views calculated based on audience size and social engagement

Engagements

42 ✓

Total number of social engagements



Deaf Festivalgoer Describes 'feeling Like Superman' Thanks To...

todayuknews.com/science/deaf-festivalgoer...

#trending Shooting survivors hal...

UK TODAY NEWS

WORLD-NEWS ▾ CRYPTO CURRENCY ▾ AUTOMOBILE ▾ HEALTH ▾ TECH ▾ BANKING ▾ ENTERTAINMENT ▾ POLITICS ▾ SCIENCE ▾

SPORTS ▾ CONTACT US

Home / Science / Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic suit

Science

Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic suit

todayuknews · 3 days ago · 4 minutes read

With summer just around the corner, many keen festivalgoers will be looking forward to attending music events such as Glastonbury, Wireless and Parklife.

And Vodafone's latest innovation could make festivals more inclusive for people who are deaf and hard-of-hearing.

Featured Posts

- 2 mins ago: 'Squid Game' Season 2: What We Know About a Second Season of the Netflix Hit

Popular Posts

- 6 seconds ago: Bitcoin (BTC) – June 13 (SL from a Long-Term Perspective) for BINANCE:BTCUSDTPERP by readCrypto
- February 18, 2021: Community Health Systems posts \$311M profit in Q4
- February 22, 2021: Which 3 Wheeler Fits Your Style?
- February 22, 2021: Council Post: Eight Lesser-Known Ways To Encourage Brand Engagement
- February 22, 2021: 'Big Hero 6' Characters Are Rumored To Be Joining MCU Live Action; Fans React

Estimated Views

350 ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements

Daily Advent

Find the latest United States news stories, photos on Opera News | Read breaking headlines covering politics news, economics news,...

51

Domain Authority

Provided by

MOZ

614K

Unique Visits

June 07, 2022 • ONLINE

'I felt like Superman!' Deaf festivalgoer is able to 'feel the music' at Mighty...

dailyadvent.com/gb/news/2d5339e107aa...

Opera News

Sports Entertainment COVID Economy Politics&Policy Education Health&Fitness Technology Fashion&Beauty

TRADITIONAL CUSTOMS OR FESTIVALS

'I felt like Superman!' Deaf festivalgoer is able to 'feel the music' at Mighty Hoopla festival thanks to a futuristic haptic suit that vibrates to the beat

By dailymail.co.uk | 5 days ago

f WhatsApp Twitter i

Trending News

GOSSIP CELEBRITY
Kris Jenner and beau Corey Gamble are joined by Tommy Hilfiger and his wife Dee as they...

dailymail.co.uk, 7 minutes ago

[Read Full Story](#)

If the content contained herein violates any of your rights, including those of copyright, you are requested to immediately notify us using via the following email address: [operanews-external\(at\)opera.com](mailto:operanews-external(at)opera.com)

Kyle Springate London Mighty Hoopla Vodafone Wireless

Estimated Views

34.1K ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



Express Digest

Express Digest is a giant collection of the best news and interesting links on the web!

50

Domain Authority

Provided by



77.4K

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic...

expressdigest.com/deaf-festivalgoer-des...

EXPRESSDIGEST Home Magazine Contact us

Browse Categories

Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic suit

Share this...

Estimated Views

1.33K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements

WSTale.com

WomanS Tale - News from the world of fashion, beauty, shopping, travel, show business, relationships, health and lifestyle. Celebrity gossip, new...

48

Domain Authority

Provided by



35.7K

Unique Visits

June 08, 2022 • ONLINE

'I felt like Superman': Deaf festivalgoer experiences music with haptic suit -...

wstale.com/technology/i-felt-like-superm...

The screenshot shows the WSTale.com website interface. At the top, it displays the date 'Sunday, June 12, 2022' and the site name 'WSTale.com' with the tagline 'WOMAN'S TALE - ALL INTERESTING WOMAN NEWS'. A navigation menu includes categories like CELEBRITIES, FASHION, BEAUTY, TV & MOVIES, HEALTH, KIDS, HOME & GARDEN, TRAVEL, and WORLD NEWS. Below the menu, there are sections for 'SPORT' and 'MUSIC'. The main article is titled 'I felt like Superman: Deaf festivalgoer experiences music with haptic suit' and is dated June 8, 2022. The article text describes how a deaf festivalgoer, Kyle Springate, was able to 'feel the music' at the Mighty Hoopla festival in London using a haptic suit. The suit, developed by a telecommunications company, uses multi-sensory feedback through vibrations across 24 touchpoints on the wrists, ankles, and torso. It utilizes Vodafone's 5G machine learning technology to capture and transmit the atmosphere of the crowd and the music. The article includes a video player with a JavaScript warning and a 'RECENT POSTS' sidebar on the right with various news items.

Estimated Views

828

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic...

newsfeeds.media/deaf-festivalgoer-descr...


Sunday, June 12, 2022 Recent posts As Gucci launches a new £760 fitness tracker, we put it

Newsfeeds
Newsfeeds

HOME NEWS ENTERTAINMENT SCIENCE & TECHNOLOGY CONTACT US

Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic suit

June 7, 2022 Newsfeeds



© Lee McLean/SWNS

'I felt like Superman' Deaf festivalgoer is able to 'feel the music' at Mighty Hoopla festival thanks to a futuristic haptic suit that vibrates to the beat

Vodafone has developed a haptic suit for deaf and hard-of-hearing festivalgoers

It features 24 actuators across the wrists, ankles, and torsos that can vibrate

Festivalgoer Kyle Springate, who is profoundly deaf, tested the suit at Mighty Hoopla festival in London last weekend, and described 'feeling like Superman'

By [Shivani Best For Mailonline](#)

PUBLISHED: 16:22 BST, 7 June 2022 | UPDATED: 16:29 BST, 7 June 2022

With summer just around the corner, many keen festivalgoers will be looking forward to attending music events such as Glastonbury, Wireless and Parklife.

And Vodafone's latest innovation could make festivals more inclusive for people who are deaf and hard-of-hearing.

The tech giant has developed a haptic suit that vibrates in time to the beat and brings deaf and hard-of-hearing people closer to a live music festival performance.

Follow Us

Trending News

- Thousands of cyclists strip off as they take to the streets of London for the World Naked Bike Ride
- Google engineer claims new AI robot has FEELINGS: Blake Lemoine says LaMDA device is sentient
- Bailey Smith struggled to get out of bed or brush his teeth after making ill-fated turn to partying
- British former soldier 'killed' fighting on frontline in Ukraine
- Dragon's Den Star Hilary Devey dies aged 65: Millionaire businesswoman passes away in Morocco

Entertainment News

- MAFS Australia: Olivia Frazer returns to OnlyFans after Jackson Lontie cheated
- Vick Hope shares a passionate kiss with fiancé Calvin Harris as couple go public
- Azella Banks breaks down and sobs as wife headlining Miami Dade with her husband Ritu

Estimated Views

6.78K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



DUK News

Latest breaking UK and world news and in depth analysis from Daily uk news. Check out the latest daily news...

40

Domain Authority

Provided by



129K

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic...

dailyuknews.com/science/deaf-festivalgo...

Estimated Views

9.41K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



Granthshala News

Read News in the easiest way to stay up to date with information that matter most, with a seamless reading...

39

Domain Authority

Provided by



190K

Unique Visits

June 08, 2022 • ONLINE

'I felt like Superman!' Deaf festivalgoer is able to 'feel the music' at Mighty...

granthshala.com/i-felt-like-superman-deaf...

GRANTHSHALANEWS

BUSINESS ENTERTAINMENT & ARTS HEALTH SCIENCE SPORT TECH EUROPE US

'I felt like Superman!' Deaf festivalgoer is able to 'feel the music' at Mighty Hoopla festival thanks to a futuristic haptic suit that vibrates to the beat

JUNE 8, 2022 SCIENCE [Mail Us For DMCA/Credit Notice](#)

Recent Articles

- Pelosi says bipartisan framework for gun control package 'will take steps to save lives'**
US | JUNE 8, 2022
- Snoop Dogg's blunt roller gets a pay raise thanks to inflation**
US | JUNE 13, 2022
- Thousands march in Puerto Rican Day Parade for first time since COVID hit**
US | JUNE 13, 2022
- Robinson Cano makes El Paso Chihuahuas debut in bid to return to majors**
SPORTS | JUNE 13, 2022
- Caroline on Broadway continues to recover from COVID-19 shutdown**
US | JUNE 13, 2022

Stay on top - Get the daily news in your inbox

Email address

- Vodafone develops a haptic suite for the deaf and hard of hearing festival
- It has 24 actuators in the wrists, ankles and torso that can vibrate
- Festivalgoer Kyle Springett, who is completely deaf, tested out the suit at the Mighty Hoopla festival in London last weekend, and described "feeling like Superman."

As summer approaches, many eager festivalgoers will be expected to attend concerts such as Glastonbury, Wireless and Parklife.

And Vodafone's latest innovation could make festivals more inclusive for those who are deaf

Estimated Views

6.12K

Estimated views calculated based on audience size and social engagement

Engagements

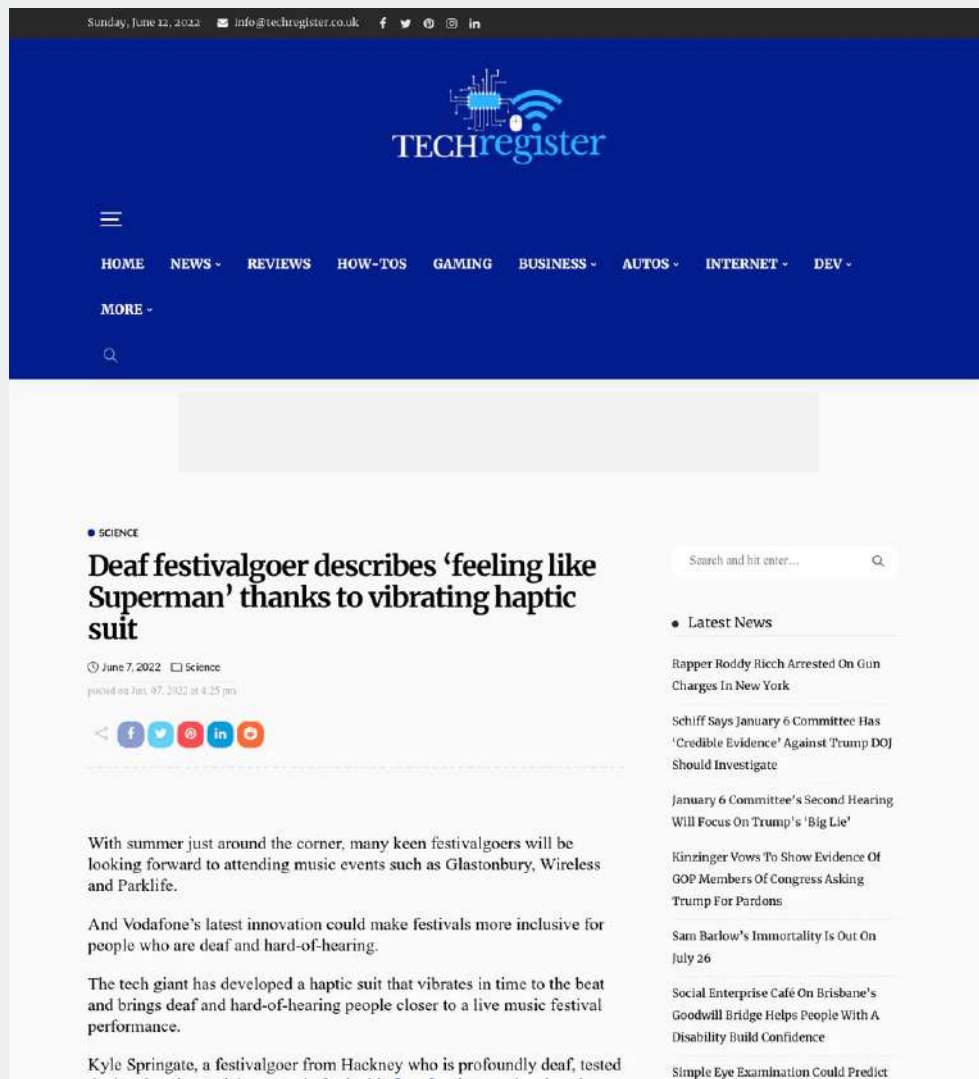
0

Total number of social engagements



Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic...

techregister.co.uk/deaf-festivalgoer-descr...



Estimated Views

5.98K ✓

Estimated views calculated based on audience size and social engagement

Engagements

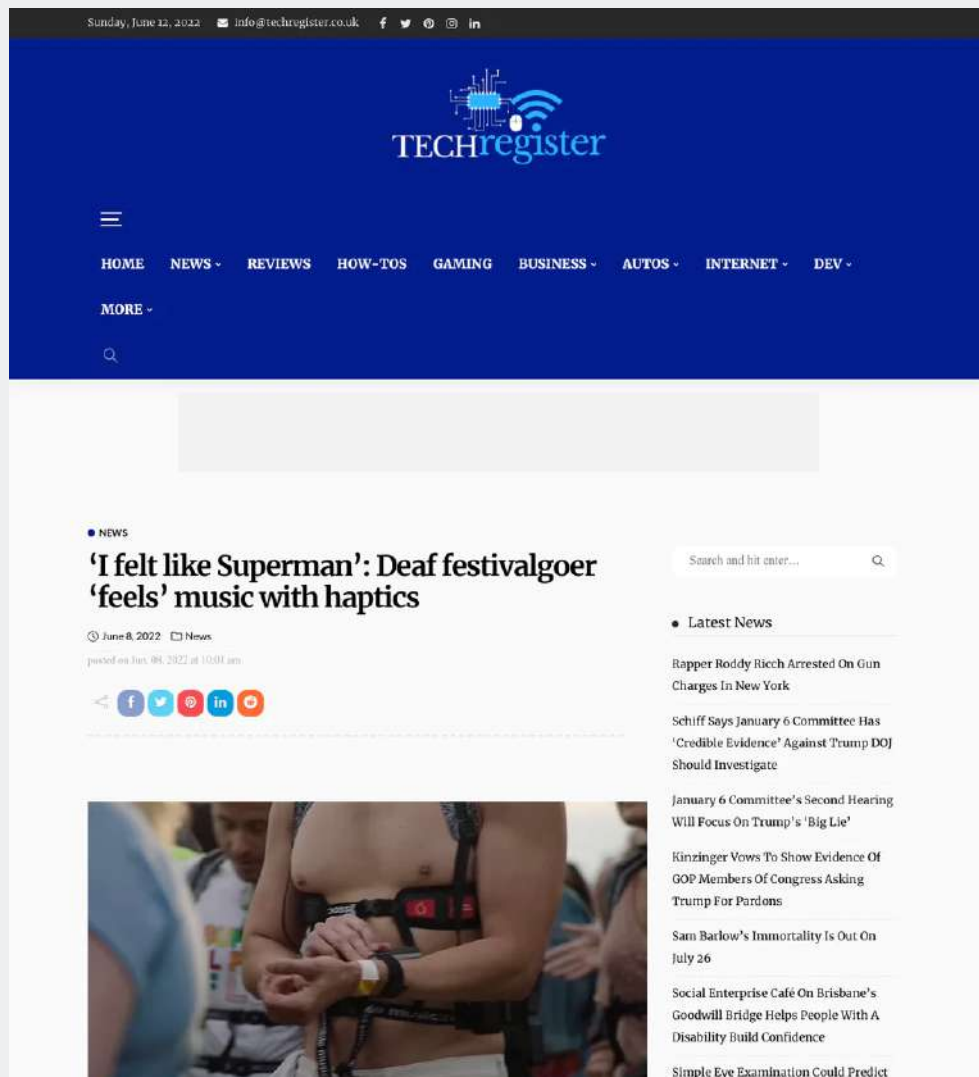
0 ✓

Total number of social engagements



'I felt like Superman': Deaf festivalgoer 'feels' music with haptics - Techregister

techregister.co.uk/i-felt-like-superman-de...



Estimated Views

5.98K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



Knowledia

Comprehensive up-to-date news coverage, aggregated from sources all over the world by Knowledia News.

38

Domain Authority

Provided by



269K

Unique Visits

ONLINE

Good vibrations: The radical tech helping deaf concertgoers 'feel' live...

news.knowledia.com/GB/en/articles/good...

KNOWLEDIA Search

Hearing Loss Cochlear Implant Vodafone Haptic Technology Machine Learning Nightclub

CULTURE / MUSIC / FEATURES

Good vibrations: The radical tech helping deaf concertgoers 'feel' live music
2 days ago
www.independent.co.uk
5 min read FAIRLY EASY

For years, deaf and hard-of-hearing people have had to rely on mere speaker vibrations to enjoy live music. A new 'haptic' suit backed by Vodafone, however, claims to have made that a thing of the past. Liam O'Dell tried one on and spoke to concertgoers about what the new tech could mean for them

Watching from a distance, not everyone can feel the buzzing bass or thumping drums of a punchy festival performance. Vibrations from the speakers can only travel so far, and if the concertgoer is deaf or hard of hearing, the experience can be far removed from that of the hearing majority. "You go into a venue and the speakers are always away from you at a club, or in a nightclub or at a festival," DJ John McDevitt, who is deaf, tells me at the Mighty Hoopla festival in Brixton. "For a deaf person, you rely on a speaker to get the vibration."

One piece of tech backed by Vodafone could soon offer up a different experience. A haptic suit, packed with 24 vibration points situated around the body – including some strapped to the wrists and ankles – looks to have deaf and hard-of-hearing fans feel the music as it rings out on stage. While audio experiences based around vibrations are far from a new phenomenon for deaf people, this suit claims to provide a unique experience by combining two pieces of technology.

"The first part is it takes music straight from the performer in real time, and converts that into vibrations all over your body to create a surround-sound vibrational experience," explains Dani Valkova, of the production company UNIT9. "The next portion of that is [a] world-first. Using Vodafone's 5G high-speed network, we're taking recordings from the crowd, converting [those] into data, and using the latest machine learning to transform what the crowd noise picks up into vibrations and sensations on the body."

Estimated Views

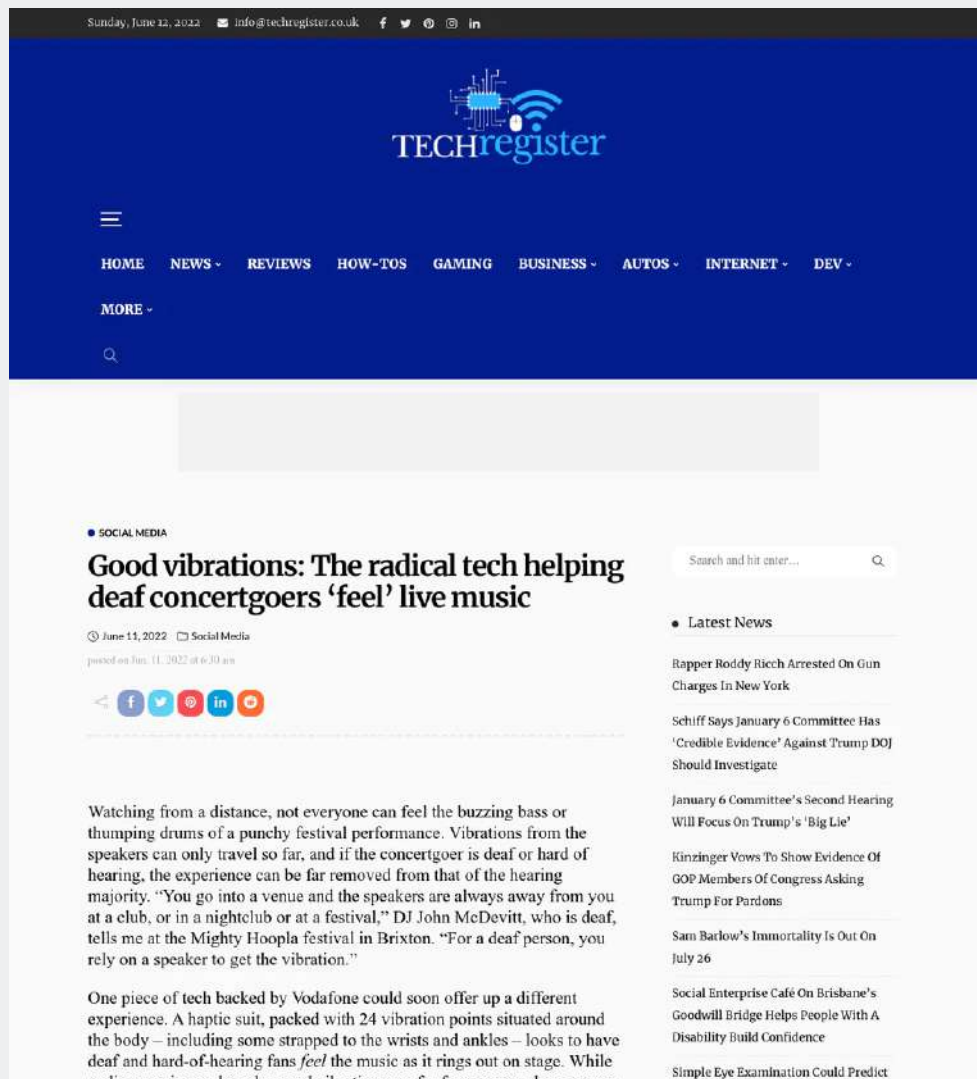
48.7K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



Good vibrations: The radical tech helping deaf concertgoers 'feel' live...

techregister.co.uk/good-vibrations-the-ra...

Estimated Views **5.98K** ✓
Estimated views calculated based on audience size and social engagement

Engagements **0** ✓
Total number of social engagements



Knowledia

Comprehensive up-to-date news coverage, aggregated from sources all over the world by Knowledia News.

38

Domain Authority

Provided by



269K

Unique Visits

ONLINE

Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic...

news.knowledia.com/GB/en/articles/deaf-...

The screenshot shows a news article on the Knowledia platform. At the top, there is a search bar and a navigation menu with categories like 'Hearing Loss', 'Vodafone', 'Superman', 'Lip Reading', 'Jessie Ware', and 'Glastonbury Festival'. The article title is 'Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic suit', published 5 days ago from www.dailymail.co.uk. The article content includes a sub-headline 'DEAF FESTIVALGOER DESCRIBES FEELING LIKE SUPERMAN THANKS VIBRATING HAPTIC SUIT' and several paragraphs describing how a deaf festivalgoer, Kyle Springate, experienced a haptic suit at the Mighty Hoopla festival in London, feeling 'like Superman'. It also mentions Vodafone's innovation in making festivals more inclusive for deaf and hard-of-hearing people.

Estimated Views

48.7K ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



Telecom Drive

The essence of TelecomDrive lies in providing quality insights and an effort to create a unique content focused...

37

Domain Authority

Provided by



59.8K

Unique Visits

June 11, 2022 • ONLINE

Vodafone unveils innovative 5G-enabled haptic suits - TelecomDrive

telecomdrive.com/vodafone-unveils-inno...

The screenshot shows the article page on the Telecom Drive website. At the top, there is a navigation menu with categories like TECHNOLOGY, DEVICES, COMMUNICATIONS, SERVICE PROVIDER, ENTERPRISE, INNOVATION, RESOURCES, and EDUCATION. The main headline is "Vodafone unveils innovative 5G-enabled haptic suits" by Telecomdrive Bureau, dated June 11, 2022. Below the headline is a large image of people wearing haptic suits at a festival. To the right of the main image is a sidebar with a "5G" tag and a list of related articles, including "Vodafone unveils innovative 5G-enabled haptic suits", "AT&T Showcases 5G Solutions for DoD, U.S. Navy", "MosoLabs Launches to Grow the Helium 5G Network", and "Ericsson, Free in Senegal highlight 5G use cases in Dakar". At the bottom of the main content area, there is a "Share" button with social media icons for Facebook, Twitter, LinkedIn, WhatsApp, and Instagram. Below the share button is a short summary of the article: "Vodafone has unveiled innovative 5G-enabled haptic suits, that allow deaf and hard-of-hearing music fans to experience live music like never before." The full text of the article is partially visible, starting with "The wearable tech uses the power of Vodafone's 5G network to allow music fans to feel the noise and reactions of the crowd around them for the very first time - bringing deaf and hard-of-hearing music fans closer to a live music festival performance than ever before."

Estimated Views

4.59K ✓

Estimated views calculated based on audience size and social engagement

Engagements

1 ✓

Total number of social engagements



Internewscast

World Leading Trending News Medium

37

Domain Authority

Provided by



105K

Unique Visits

June 08, 2022 • ONLINE

Deaf festivalgoer wears high tech suit that lets him 'hear' music through...


internewscast.com/tech/deaf-festivalgoer...

Internewscast
Latest breaking news 24/7

HOME GENERAL NEWS WORLD NEWS BUSINESS CELEB GIST CRIME GUEST POST DONATE

Home > Deaf festivalgoer wears high tech suit that lets him 'hear' music through vibrations

Deaf festivalgoer wears high tech suit that lets him 'hear' music through vibrations



Published on
08 June 2022

AUTHOR
Internewscast

Share this

Facebook Twitter Reddit Pinterest

A DEAF festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology which could bring sound to life for thousands of others.

Kyle Springate, from Hackney, was the first to wear a cutting-edge haptic suit at the Mighty Hoopla festival in London's Brockwell Park.

1

Estimated Views **5.07K** ✓

Estimated views calculated based on audience size and social engagement

Engagements **0** ✓

Total number of social engagements



Deaf festival-goers able to 'feel the music' thanks to new technology

talker.news/2022/06/07/deaf-festival-goe...

The screenshot shows the article page on the Talker News website. At the top left is the Talker logo. The article title is "Deaf festival-goers able to 'feel the music' thanks to new technology" under a "Good News" tag. A sub-headline reads: "The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints." The author is Charlie Bayliss, 72Point via SWNS. The main image shows a group of people at a festival, with one man in the foreground wearing a haptic suit. To the right of the article is a dark blue promotional box for MOZ that says "Don't miss our top talkers" and "Get the latest stories & studies" with a "Register here" button. Below the article is a "Other Stories" section with four items: a firefighter rescuing a toddler, Sir Ian McKellan's reflection, Japanese scientists developing a way to cover a robotic finger with living human skin, and rare Chinese white dolphins spotted in the wild. A "Latest" section at the bottom shows the firefighter article again.

Estimated Views **1.8K** Estimated views calculated based on audience size and social engagement

Engagements **0** Total number of social engagements



FNTalk.com

Latest financial news from around the world, top finance news for today. The latest financial market news: exchange...

36

Domain Authority

Provided by



8.1K

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer wears high tech suit that lets him 'hear' music through...

fntalk.com/tech/deaf-festivalgoer-wears-h...

FNTalk.com
FNTalk.com - Hot Finance News!!!


ECONOMY COMPANIES PERSONAL FINANCE MARKETS POLITICS REAL ESTATE TECH

★ BREAKING: We're furious after council hiked parking fees outside our shop - we're going to lose customers | The Sun

Home » Tech » Deaf festivalgoer wears high tech suit that lets him 'hear' music through vibrations | The Sun


Deaf festivalgoer wears high tech suit that lets him 'hear' music through vibrations | The Sun

June 7, 2022




A DEAF festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology which could bring sound to life for thousands of others.

Kyle Springate, from Hackney, was the first to wear a cutting-edge haptic suit at the Mighty Hoopla festival in London's Brockwell Park.




Politics



Why Macron and Scholz are resisting EU's plan to streamline Ukraine membership


June 12, 2022

Ukraine: First-person footage reveals warfare in Severodonetsk We use your sign-up to provide content in ways you've consented to and to...




Ginni Thomas Pushed 29 Arizona Republicans to Overtum Election

June 10, 2022



Boris Johnson gives millions chance to buy own home


June 9, 2022



Michigan GOP candidate Kelley charged for Capitol riot role

June 9, 2022

Tech



Estimated Views

701

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic...

newscabal.co.uk/deaf-festivalgoer-descri...

newscabal
UK news

SCIENCE

Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic suit

June 7, 2022 Science
Posted on Jun 07, 2022 at 4:25 pm

With summer just around the corner, many keen festivalgoers will be looking forward to attending music events such as Glastonbury, Wireless and Parklife.

And Vodafone's latest innovation could make festivals more inclusive for people who are deaf and hard-of-hearing.

The tech giant has developed a haptic suit that vibrates in time to the beat and brings deaf and hard-of-hearing people closer to a live music festival performance.

Kyle Springate, a festivalgoer from Hackney who is profoundly deaf, tested the haptic suit at Mighty Hoopla festival in London last weekend, and described 'feeling like Superman'.

Vodafone has developed a haptic suit that vibrates in time to the beat and brings deaf and hard-of-hearing people closer to a live music festival performance.

Search

Search and hit enter...

Latest News

- Chelsea 'Want' Loftus-Cheek-Skriniar Swap Deal, Blues 'Really Close' In Slavia Signing, Koukou Transfer Offer - Latest
- Wikipedia Fights Russian Order To Remove Ukraine War Information
- Queen's: Jack Draper Beats Taylor Fritz At Cinch Championships In London
- Rhian Sugden Looks Like She's Ready For Love Island In Barely-There Bikini: As She Poses By The Pool In Santorini
- The Best Father's Day Tech And Gadget Gifts Your Dad Will Actually Want
- Fuel Prices Investigated By Competition Watchdog As Petrol Hits Another Record High
- Maggie Gyllenhaal Cuts A Casual Figure In All Block Ensemble As She Touches Down In Athens
- Oscar: Piastri FI Debut To Be Confirmed Soon Providing Hint Over Fernando Alonso's Future
- UK Pubs Giant Takes On Insurer: Tria In \$1.2 Billion COVID Trial
- Jamali Khashoggi's Widow Calls For Goffs Majors To Ban Phil Mickelson, Saudi Tour Players

Estimated Views

1.03K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



Times News UK
Real Time News for US

34
Domain Authority
Provided by
MOZ

1.69K
Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer describes ‘feeling like Superman’ thanks to vibrating haptic...

[timesnewsuk.com/science/deaf-festivalgoer...](https://www.timesnewsuk.com/science/deaf-festivalgoer-describes-feeling-like-superman-thanks-to-vibrating-haptic-suit)

Times News UK
UK News World Business Entertainment Food Health Politics Search for

Real estate Sports Tech

Breaking News French projections: Macron's... Finance Tourism Science Automobile Education Fashion About Us Contact Us Advertise With Us

Home / Science / Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic suit

Science

Deaf festivalgoer describes ‘feeling like Superman’ thanks to vibrating haptic suit

user · 5 days ago · 4 minutes read

Facebook Twitter LinkedIn

© Lee McLean/SWNS

With summer just around the corner, many keen festivalgoers will be looking forward to attending music events such as Glastonbury, Wireless and Parklife.

Recent Posts

- 1 hour ago: Love Island fans slam Gemma for 'running' to put on make-up after ex's entrance
- 2 hours ago: Google agrees \$118mn settlement over claim it underpaid women
- 2 hours ago: Singing sensation Sam Ryder sets sights on finding UK's next Eurovision entry
- 3 hours ago: UK regulator puts Credit Suisse on watchlist after scandals
- 3 hours ago: TikTok's Khaby Lame introduces Harry Styles at Capital FM Summertime Ball
- 3 hours ago: French projections: Macron's centrists to keep a majority
- 3 hours ago: Roman Kemp dishes the dirt on Ariana Grande's strange toilet seat habits
- 4 hours ago: Leftwing alliance makes strong first-round showing in French election
- 4 hours ago: Ways To Use Workforce Development LMS To Prepare Employees For Change Management
- 4 hours ago: Shona McGarty and Max Bowen look close at Soap Awards amid romance rumours

Estimated Views

5.41K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements

Best World News

Get the latest scoop on celebrity gossip, rumours, headlines, news and more. Video highlights and photo galleries of entertainment.

33

Domain Authority

Provided by

MOZ

51.6K

Unique Visits

June 07, 2022 • ONLINE

Deaf festivalgoer 'feels like Superman' thanks to vibrating suit - Big World...

bigworldtale.com/science/deaf-festivalgo...

FOLLOW f t

Big World Tale

BREAKING Prince Andrew asks Queen to reinstate royal role

Celebrities Beauty Lifestyle Music Science Travel World News

TRENDING Celebrities

Home » Science » Deaf festivalgoer 'feels like Superman' thanks to vibrating suit

Deaf festivalgoer 'feels like Superman' thanks to vibrating suit

June 7, 2022

'I felt like Superman!' Deaf festivalgoer is able to 'feel the music' at Mighty Hoopla festival thanks to a futuristic haptic suit that vibrates to the beat


- Vodafone has developed a haptic suit for deaf and hard-of-hearing festivalgoers
- It features 24 actuators across the wrists, ankles, and torsos that can vibrate
- Festivalgoer Kyle Springate, who is profoundly deaf, tested the suit at Mighty Hoopla festival in London last weekend, and described 'feeling like Superman'

With summer just around the corner, many keen festivalgoers will be looking forward to attending music events such as Glastonbury, Wireless and Parklife.

And Vodafone's latest innovation could make festivals more inclusive for people who are deaf and hard-of-hearing.

The tech giant has developed a haptic suit that vibrates in time to the beat and brings deaf and hard-of-hearing people closer to a live music festival performance.

Kyle Springate, a festivalgoer from Hackney who is profoundly deaf, tested the haptic suit at Mighty Hoopla festival in London last weekend, and described 'feeling like Superman'.



© Lee McLean/SWNS

RECENT POSTS

- Halsey Show In Maryland Canceled Due To Flooding
- Sydney Morning Herald Denies Criticism Publication Pressured to Out Rebel LGBTQ
- Can an optician spot if you're at risk of an attack?
- Prince Andrew asks Queen to reinstate royal role
- The new Croydon facility? It's sleek, yes, it works

Estimated Views

8.2K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements

Deaf festivalgoer wears techy suit that lets him 'hear' music through...

uaenews.ekumkum.com/deaf-festivalgoe...

Deaf festivalgoer wears techy suit that lets him 'hear' music through vibrations

by Editorial Team / June 7, 2022

A DEAF festival-goer 'felt like Superman' after he was able to 'feel the music' thanks to groundbreaking technology that could bring sound to life for thousands.

Hackney's Kyle Springate was the first to wear a state-of-the-art haptic suit at the Mighty Hoopla festival in London's Brockwell Park.

1

Kyle Springate (right) was the first person to wear a state-of-the-art haptic suit at the Mighty Hoopla festival in London. Credit: SWNS

The suits allow wearers to feel the music through multi-sensory feedback, delivered through vibrations at 24 points of contact on the wrists, ankles and torso.

Using Vodafone 5G machine learning technology, the suit is capable of capturing and transmitting the atmosphere of the crowd as well as the music, giving deaf fans the ability to feel closer to the performance and the audience around them.

They were developed by the telecommunications company to provide an immersive sensory experience inspired by the deaf and hard of hearing community.

Kyle, who is profoundly deaf, said: "I didn't know what to expect. When the crowd is so loud it can be hard to hear the music, but it was great to get in touch with the bass, the drums and everything else."

Estimated Views

6.63K ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



'I felt like Superman': Deaf festivalgoer experiences music with high-tech hapt...

businessfast.co.uk/i-felt-like-superman-de...

BUSINESSFAST
UK BUSINESS & FINANCE NEWS

NEWS - AUTOS - CRYPTO - REAL ESTATE - INDUSTRY - ECONOMY - POLITICS - SCIENCE - TECH - MORE - Q

TECHNOLOGY

'I felt like Superman': Deaf festivalgoer experiences music with high-tech haptic suit

June 8, 2022 • No Comment
posted on Jun, 08, 2022 at 10:09 am

RECENT POSTS

- Thousands Of Workers Set For £1,000 Bonus As Major Bank Reveals Cost Of Living Pay Boost – Are You Eligible?
- Hamilton Lane Goes Ex-Dividend Tomorrow
- Aaron Majors Is Hubbard County's New Assistant VSD – Park Rapids Enterprise
- UN Human Rights Chief To Forgo Second Term Amid China Trip Criticism
- Country Music Singer Toby Keith Reveals His Struggle With Stomach Cancer, Cancels Performances
- Why Racial Justice Organizations Are Calling On Congress To Reinstate The Enhanced Child Tax Credit
- What Is Bitcoin's Price Right Now?
- Why Shares Of Astra Space Are Trading Lower
- Durham Region's Innovation Community To Meet With Tech Trailblazers At Collision Conference – Region Of Durham
- Arron Banks Loses Russia Label Case Against Carole Cadwalladr

To view this video please enable JavaScript, and consider upgrading to a web browser that [supports HTML5 video](#)

A deaf festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology which could bring sound to life for thousands of others.

Kyle Springate, 31, was the first to wear a cutting-edge haptic suit at the Mighty Hoopla festival in [London's](#) Brockwell Park.

The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso.

Estimated Views **4.64K** ✓

Estimated views calculated based on audience size and social engagement

Engagements **0** ✓

Total number of social engagements

Public News Time

- Public News Time - May 27, 2022

32

Domain Authority

Provided by

MOZ

28.4K

Unique Visits

Provided by

SimilarWeb

June 07, 2022 • ONLINE

Deaf Festivalgoer Describes 'feeling Like Superman' Thanks To...

publicnewstime.com/science-news/deaf-f...

Public News Time

Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic suit

Public News Time

5 days ago



With summer just around the corner, many keen festivalgoers will be looking forward to attending music events such as Glastonbury, Wireless and Parklife.

And Vodafone's latest innovation could make festivals more inclusive for people who are deaf and hard-of-hearing.

The tech giant has developed a haptic suit that vibrates in time to the beat and brings deaf and hard-of-hearing people closer to a live music festival performance.

Kyle Springate, a festivalgoer from Hackney who is profoundly deaf, tested the haptic suit at Mighty Hoopla festival in London last weekend, and described 'feeling like Superman'.



Estimated Views

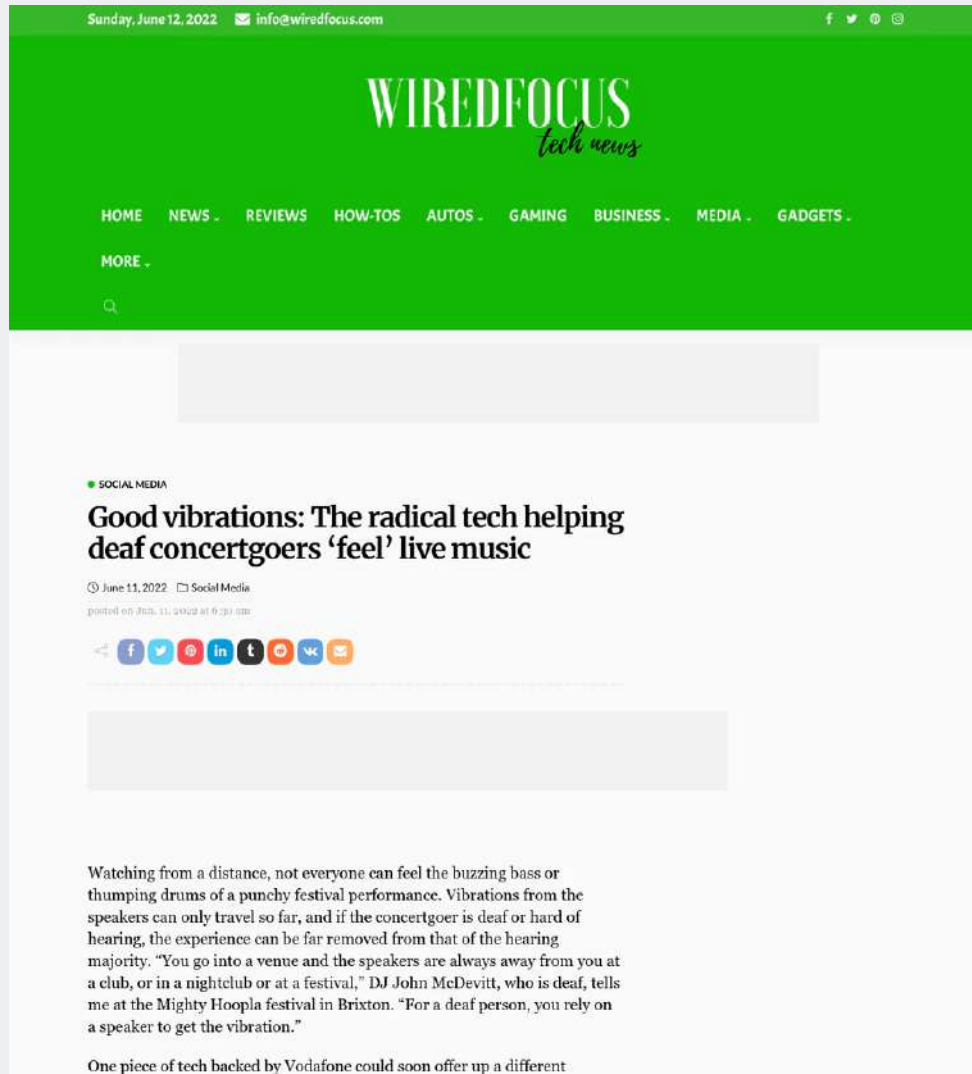
11.8K ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



Good vibrations: The radical tech helping deaf concertgoers 'feel' live...

wiredfocus.com/good-vibrations-the-radi...

Estimated Views

233

Estimated views calculated based on audience size and social engagement

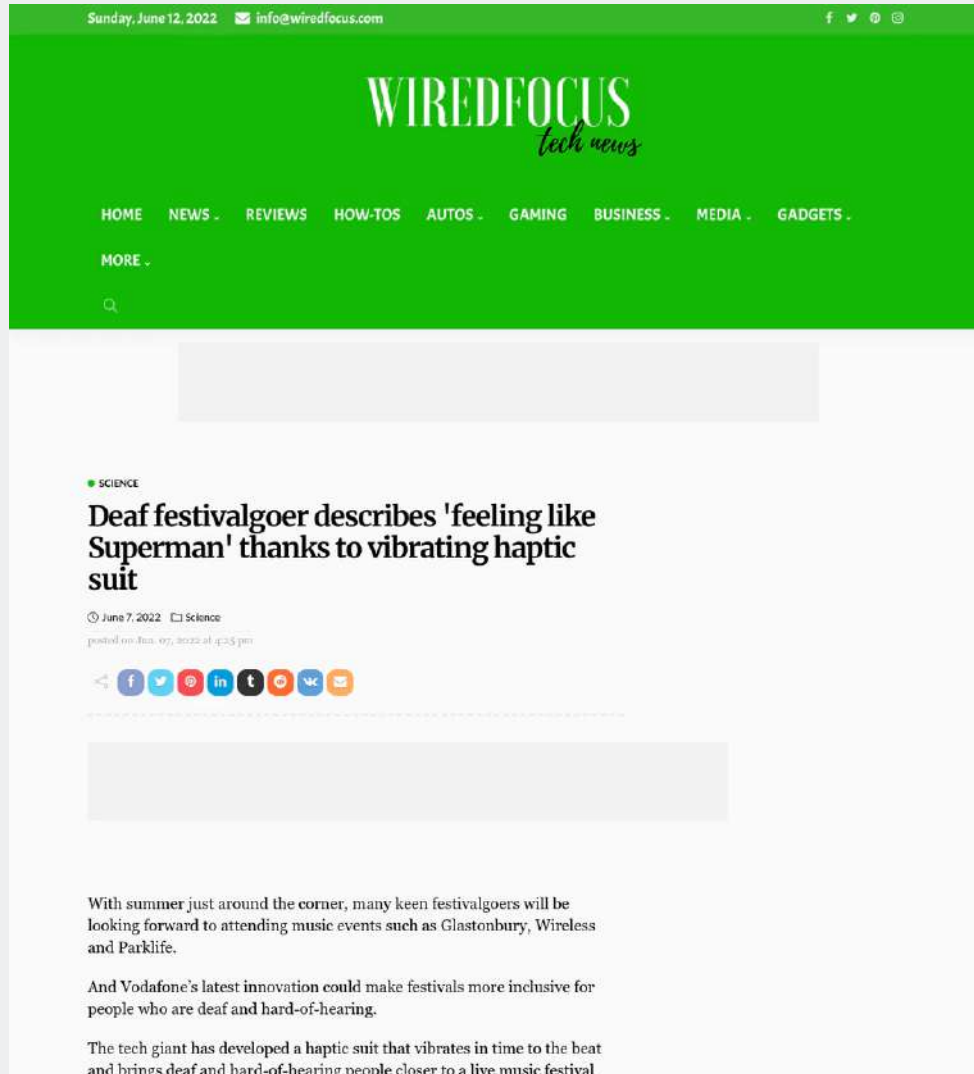
Engagements

0

Total number of social engagements

Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic...

wiredfocus.com/deaf-festivalgoer-describ...



Estimated Views

233 

Estimated views calculated based on audience size and social engagement

Engagements

0 

Total number of social engagements



Phone Week

Everything phones, Tablets and Laptops

30

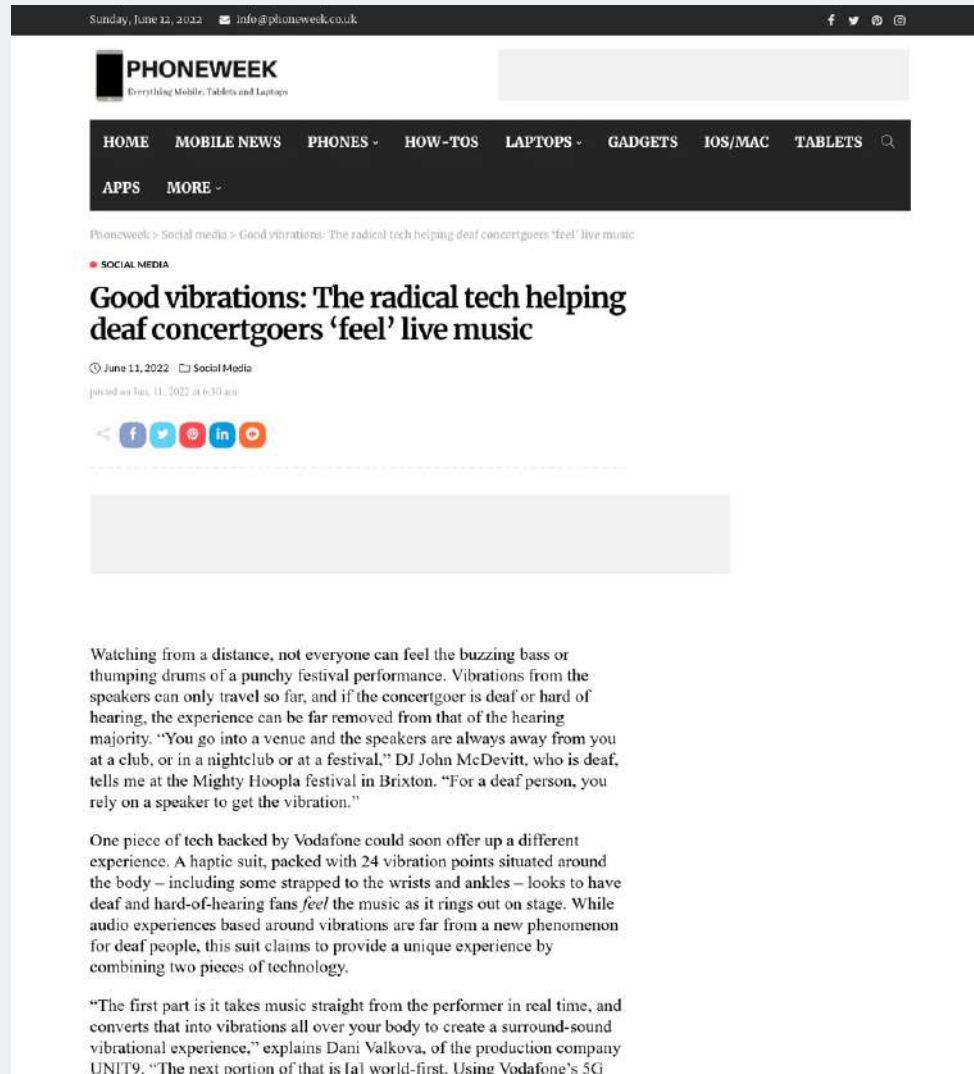
Domain Authority

Provided by



9.94K

Unique Visits



June 11, 2022 • ONLINE

Good vibrations: The radical tech helping deaf concertgoers 'feel' live...

phoneweek.co.uk/good-vibrations-the-ra...

Estimated Views

1.16K ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements

Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic...

[expressinformer.com/deaf-festivalgoer-de...](https://www.expressinformer.com/deaf-festivalgoer-de...)

The screenshot shows the Express Informer website interface. At the top, there is a search bar and navigation links for News, Business & Finances, Science & Technology, Sports, and Magazine. The main article is titled "Deaf festivalgoer describes 'feeling like Superman' thanks to vibrating haptic suit" and is dated June 7, 2022. The article features a large image of a person wearing a haptic suit at a festival. To the left of the main article are three smaller news snippets: "RUTH SUNDERLAND: Time for Great British reboot", "Splitting HSBC 'could net investors a £22bn windfall'", and "Could switching lightbulbs help keep your firm afloat?". To the right of the main article are three more snippets: "Rebel Wilson breaks her silence after allegations she was set to be 'outed'", "California church's first openly transgender bishop resigns amid accusations of racism", and "Kraft, Tyson and McDonald's owners say higher costs will be passed on to customers". The website also has a "Magazine" section at the bottom left.

Estimated Views **587**

Estimated views calculated based on audience size and social engagement

Engagements **0**

Total number of social engagements

'I felt like Superman': Deaf festivalgoer experiences music with high-tech hapt...

usa-newsposts.com/2022/06/08/i-felt-lik...


Usa News Post

News World Business Politics Entertainment Sports Science

WORLD

'I felt like Superman': Deaf festivalgoer experiences music with high-tech haptic suit

Usanewsposts June 8, 2022



To view this video please enable JavaScript, and consider upgrading to a web browser that supports HTML5 video

A deaf festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology which could bring sound to life for thousands of others.

Kyle Springate, 31, was the first to wear a cutting-edge haptic suit at the Mighty Hoopla festival in London's Brockwell Park.

The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso.

Using Vodafone 5G machine learning technology, the suit is able to capture and transmit the atmosphere of the crowd as well as the music, giving deaf fans the ability to feel closer to the performance and audience around them.

They were developed by the telecommunications company to provide an immersive sensory experience inspired by the deaf and hard of hearing community.

Kyle, who is profoundly deaf, said: 'I didn't know what to expect. When the crowd is that loud it can be hard to hear the music, but it was great to be in touch with the bass and the drums and everything else.

Profoundly deaf Kyle Springate (right) with friends using a new multi-sensory feedback device at the Mighty Hoopla festival in London. (Credits: Lee McLean/SWNS)

'It was just a small vest with cuffs. I had the bass and the drumming on the back with the vocals under my chest, and cuffs on my hands and feet.

'It was incredible. Every time the bass was going, I could feel it going up my spine, and when the crowd was going wild.


'I feel like I need more – more bass, more volume. Once the fine-tuning is done, I think this will be great.'

The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso. (Credits: Lee McLean/SWNS)

Describing the experience compared to how it would feel without the suit, Kyle, from Hackney, said: 'I think the main difference is being able to feel the music, and really help me keep up with where we were with each part of the song.

Usa New News

'90 Day Fiancé' Spoilers: Do Yve and Mohamed Get Married in Season 9?




Source: Usa new news | Published: June 12, 2022 - 10:41 pm

Powered by WordPress RSS Feed Bot

Usa Today News

Mellow Andrew Wiggins has never been more expressive than at NBA Finals



Source: Usa news | Published: June 12, 2022 - 10:45 pm

Powered by WordPress RSS Feed Bot

Estimated Views

707

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements

I Know All News

All the latest celebrity and showbiz news, gossip, photos and videos.
Fashion · Entertainment Video · Business · Politics · Technology ...

28

Domain Authority

Provided by



6.14K

Unique Visits

June 08, 2022 · ONLINE

'I felt like Superman': Deaf festivalgoer experiences music with haptic suit - I...

iknowallnews.com/technology/i-felt-like-s...

'I felt like Superman': Deaf festivalgoer experiences music with haptic suit

Posted on : June 8, 2022

To view this video please enable JavaScript, and consider upgrading to a web browser that supports HTML5 video.

A deaf festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology which could bring sound to life for thousands of others.

Kyle Springate, 31, was the first to wear a cutting-edge haptic suit at the Mighty Hoopla festival in London's Brockwell Park.

The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso.

Using Vodafone 5G machine learning technology, the suit is able to capture and

Hot News!

- Princess Eugenie & Jack Brooksbank's First Child May Not Have a Royal Title
September 29, 2020
- Your Beloved Carvel Icon Fudgie The Whale Just Got Turned Into A Beer
May 31, 2018
- Watch Joseline Hernandez's Boyfriend Go Off on Her for Flirting With Another Man
February 22, 2020
- Jonah Hill Has Emerged as the Low-Key Style Icon We Need Right Now
December 7, 2021
- 10 Things You Need to Know About FX's What We Do in the Shadows TV Show
March 27, 2019

Recent Posts

- Rebel Wilson Reacts to Newspaper's Attempt to Out Her Before She Confirmed New Same-Sex Relationship
June 12, 2022
- 'Stranger Things' Creators Confirm a Time Jump for Season 5
June 12, 2022
- Country Star Toby Keith Announces Stomach Cancer Diagnosis
June 12, 2022
- Five age-defying mums who keep getting mistaken for their own daughters
June 12, 2022

Estimated Views

11.6K

Estimated views calculated based on audience size and social engagement

Engagements

0

Total number of social engagements



☰ LATEST PAGE NEWS 🔍

advertisement

AS

Home > CULTURE AND ART > Inside the radical technology that helps deaf concert-goers "feel" live music.

CULTURE AND ART

Inside the radical technology that helps deaf concert-goers "feel" live music.

By Zanece T. - 11/05/2022 0

f t p w

Inside the radical technology that helps deaf concert-goers "feel" live...

latestpagenews.com/culture-and-art/insid...


Estimated Views **8.38K** ✓
 Estimated views calculated based on audience size and social engagement

Engagements **0** ✓
 Total number of social engagements



MENU Search Q **The Sun Best** SUBSCRIBE

News Health Life & Style Sports Entertainment Tech Travel World Contact



ENTERTAINMENT

Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'feel the music'

By: Thesunbest | Date: June 7, 2022

The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso.

Using Vodafone 5G machine learning technology, the suit is able to capture and transmit the atmosphere of the crowd as well as the music, giving deaf fans the ability to feel closer to the performance and audience around them.

The suits were developed by the telecommunications company to provide an immersive sensory experience inspired by the deaf and hard of hearing community.

Kyle, who is profoundly deaf, said: "I didn't know what to expect. When the crowd is that loud it can be hard to hear the music, but it was great to be in touch with the bass and the drums and everything else.

"It was just a small vest with cuffs. I had the bass and the drumming on the back with the vocals

SHARE POST:

f t p d

Subscribe

Email address

I WANT IN →

I've read and accept the Privacy Policy.

Popular

Deaf festivalgoer 'felt like Superman' thanks to haptic suit that let him 'feel the...

thesunbest.com/deaf-festivalgoer-felt-like...

Estimated Views

21 ✓

Estimated views calculated based on audience size and social engagement

Engagements

0 ✓

Total number of social engagements



News Explorer

NewsExplorer - Latest News on Explore All around the World.

21

Domain Authority

Provided by



56.5K

Unique Visits

Provided by




June 08, 2022 • ONLINE

'I felt like Superman': Deaf festivalgoer experiences music with high-tech hapt...


[newsexplorer.net/i-felt-like-superman-dea...](https://www.newsexplorer.net/i-felt-like-superman-dea...)

Home » News


'I felt like Superman': Deaf festivalgoer experiences music with high-tech haptic suit




Cross Country Memorial Honors Haltom City Officer Who Died of COVID-19




The music conductors who make Broadway sing - but won't get Tonys



Peace researchers say world's nuclear arsenals may soon grow in...



Draymond Green looks to make impact for Warriors even without scoring



NEWS RELATED

Some Brits are waiting more than NINE minutes for 999 calls to be answered amid warning delays are 'life-threatening'

Prince Charles and Boris Johnson set for awkward meeting in Rwanda to discuss migration row

If Boris goes, the next PM, Tory or Labour will take us BACK into the EU

Man arrested over 'rape' of girl, 15, in the sea at Bournemouth beach

Mystery of Great Train Robbery's 'Third Man' 'solved' after identity revealed in newly discovered secret cop files

Sir Keir Starmer seen as 'boring, dull & bland' by voters with HALF feeling 'negative' about Labour leader, survey

To view this video please enable JavaScript, and consider upgrading to a web browser that supports HTML5 video

A deaf festivalgoer 'felt like Superman' after he was able to 'feel the music' thanks to ground-breaking technology which could bring sound to life for thousands of others.

Kyle Springate, 31, was the first to wear a cutting-edge haptic suit at the Mighty Hoopla festival in London's Brockwell Park.

The suits allow users to feel the music through multi-sensory feedback, delivered through vibrations across 24 touchpoints on the wrists, ankles and torso.

Using Vodafone 5G machine learning technology, the suit is able to capture and transmit the atmosphere of the crowd as well as the music, giving deaf fans the ability to feel closer to the performance and audience around them.

They were developed by the telecommunications company to provide an immersive sensory experience inspired by the deaf and hard of hearing community.

Estimated Views **31.1K** ✓

Estimated views calculated based on audience size and social engagement

Engagements **0** ✓

Total number of social engagements