

A woman with dark hair, wearing a white rsf headset, is looking at a museum display. The display features a large, illuminated diamond-shaped graphic with a black and white image inside. The background is dark with some blue and red lighting.

rsf

museo guiding solutions

# CONFIDENT

All-in-one headset for immersive visitor experiences with 3D audio  
No cables – no additional device – 100% hands-free



# CONFIDENT

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## A complete ecosystem for connected audio experiences

The **CONFIDENT** is fully integrated into the entire visitor journey – from ticketing to post-visit analytics.

When visitors purchase a ticket for a tour, they are asked directly about their language preferences, either online or directly on site. The **CONFIDENT** can then be configured either via NFC or infrared within a few seconds.

Triggers are placed along the route. They not only trigger the corresponding content, but can also process visitor information in real time. (Which rooms were visited, how much time was spent at individual stations.) This data – collected by a server – can be easily evaluated.

The entire system allows you to continuously optimise the visitor experience and know exactly where new highlights could be provided in your presentation.

Up to 35 **CONFIDENT** can be charged and stored in one OptiRack. The racks can also be optionally delivered with Ethernet and USB connection so that the devices can be easily updated with software and content..

Contact us to learn more about the **CONFIDENT** or to experience this amazing headset live.

# CONFIDENT



## Technical specifications

- Sound files in wave & opus format (48kHz and 16bits)
- Soundstage in mono, stereo or ambisonic
- HRTF filters for ambisonic/binaural conversion and oriented sounds thanks to a 3D audio engine
- RF and IR transmitters for sound triggering & synch
- RF transmitter for transmission of listening and visitor statistics
- 9-axis positioning sensor with gyroscope & compass
- Magnetic connector for charging and content updates
- Memory capacity: 64 – 128 GB
- Autonomy: 15 hours of continuous playback
- Weight: 290 g
- Dimensions: 185 x 163 x 72 mm
- Available colors: sand, black and opal blue
- Individual branding upon request

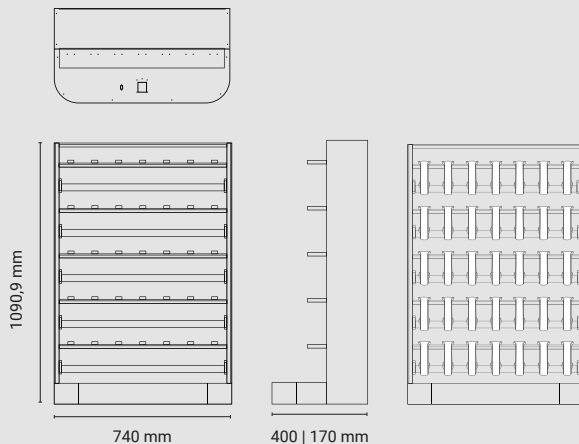


# OPTI & POWER RACK

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## Charging and storage trolley OptiRack/PowerRack

- Up to 35 headsets can be charged
- Professional magnetic connectors for charging
- Power consumption: 250 W max
- Dimensions: 1090 x 740 x 400/170 mm
- Connectivity: Ethernet, USB port for content updates (OptiRack only)
- content updates (OptiRack only)





# WHY THE CONFIDENT ?

The **CONFIDENT** is a headset designed especially for immersive sound events. It allows visitors hands-free audio experiences with music, commentaries or soundscapes all triggered automatically.

Triggers detect the headset whenever a visitor enters a room, passes a set location, or stands in front of an artwork or projection screen.

Sound sequences – stereo or multi channel – are delivered seamlessly (cross-fading) and can be synchronized with video content.



The new **CONFIDENT** comes with the most innovative feature: an automatic head tracking, which allows different sounds to be placed within a physical space. Any sound content that is dedicated to a specific artwork or screen will only be activated to your visitors when their eyes are directed towards it.

The headphones are easy and intuitive to use, and are particularly hygienic thanks to their floating earcups.

Binaural and ambisonic recordings can be connected with the special 9-axis-sensor to generate an incredible spacial sound experience. Successful soundimmersion requires high quality headset acoustics.

It is designed specifically for immersive visitor experiences, the **CONFIDENT** allows your visitors to lose themselves in a captivating acoustic journey.

Thanks to its unique dynamic binaural sound, the device's sound quality is as close as possible to a natural listening experience.



The DIVA sonic experience was made possible by the SPHERIC headphone system provided by tonwelt. From a curatorial perspective It has been a fantastic opportunity to work alongside creative and technical teams to bring the voices of the DIVA to life. The system has allowed us to create a seamless, immersive journey that interweaves sound, narrative, objects and space which is proving popular and engaging for visitors.

tonwelt have been a pleasure to work with – finding solutions to push boundaries of sound, and music in the museum and exhibition space. In DIVA the sound experience is memorable and emotional – it encourages visitors to look longer at exhibits and engage in powerful ways with V&A collections.

Kate Bailey  
Senior Curator at V&A





# OUR CLIENTS

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## PARIS

Hôtel de la Marine  
2 Pl. de la Concorde  
75008 Paris, France  
[hotel-de-la-marine.paris](http://hotel-de-la-marine.paris)

## PARIS

Art Explora  
9 place de la Madeleine  
75008 Paris, France  
[artexplora.org](http://artexplora.org)



## LONDRES

Victoria and Albert Museum  
Cromwell Rd, London SW7  
2RL, United Kingdom  
[vam.ac.uk](http://vam.ac.uk)

## PRAGUE

Pilsner Urquell Experience  
28. října 377/13, Prague  
Czech Republic  
[pilsnerexperience.com](http://pilsnerexperience.com)

## VICHY

Musée de l' Opéra de Vichy  
16 rue Maréchal Foch  
03200 Vichy, France  
[opera-vichy.com](http://opera-vichy.com)

## NOHANT-VIC

Maison Georges Sand  
2 place Sainte-Anne  
36400 Nohant-Vic, France  
[maison-george-sand.fr](http://maison-george-sand.fr)

## BREST

Musée de la tour Tanguy  
Square Pierre Péron  
29200 Brest, France  
[brest.fr/tour-tanguy](http://brest.fr/tour-tanguy)

## BLANDY

Château de Blandy  
1 Place des Tours  
77115 Blandy, France  
[chateau-blandy.fr](http://chateau-blandy.fr)

# CONTACT

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