



supraGuide **SPHERIC**

All-in-one audio device

For immersive and hands-free visitor
experiences with 3D-Audio

supraGuide SPHERIC



Usage and technical characteristics

The **supraGuide SPHERIC** is a headset designed specifically for immersive sound experiences. It allows visitors to walk freely through spaces, guided by music, commentaries or soundscapes that are triggered automatically. Beacons detect the headset whenever visitors enter a room, pass a set location, or stand in front of an artwork or projection screen. Sound sequences are delivered smoothly (fade-in, fade-out) and can be synchronized with video content if necessary. The most innovative feature of our **supraGuide SPHERIC** is its automatic orientation recognition. This means that the trigger for automatic playback can be set to recognise exactly which way the visitor is facing. Thanks to this feature, any sound content that's dedicated to a specific artwork or screen will only be broadcast to your visitors when their eyes are directed towards it. The **supraGuide SPHERIC** are easy and intuitive to use, and are particularly hygienic thanks to their floating speakers. In addition, their special design even allows visitors to talk to each other during their tour.

Successful sound immersion requires high quality headset acoustics. Developed and designed specifically for immersive visitor experiences, the **supraGuide SPHERIC** allows your visitors to lose themselves in a captivating acoustic journey.

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

Specifications:

- Sound files in wave format 48kHz and 16bits
- Sound stage in mono, stereo or ambisonic
- HRTF filters for ambisonic/binaural conversion and oriented sounds thanks to a 3D Audio engine
- RF and Infrared transmitters for sound triggering
- RF transmitter for transmission of listening and visit statistics
- 9-axis positioning sensor for absolute orientation
- Magnetic connector for USB link for electrical recharging and content update on computer or charging devices.
- 64-128 GB memory capacity
- Autonomy of 15 hours of continuous operation
- Weight 290 g
- Measurement 18,5 cm x 16,3 cm x 7,2 cm

*Specifications are subject to change.
Version 05/2024