

The new generation of radio systems for groups

Orptheo Tour Guide

Digital audiophone

The OTG wireless system allows you to overcome background noise of your site, thus providing quality tours for the guide and their visitors, even in very noisy surroundings.



High range signal (100m)

Digital audio quality

50 channels available

Integrated antenna

Flex mode (Transmitter/Receiver)

Radio rate : 500 kbps

Made in **France**

Colour OLED display

Two headset jacks

Weatherproof and resistant enclosure

Long lasting Lithium Ion battery (50h)

3 formats of charging rack

Technical specifications



OTG : 9,5 x 5 x 1,6 cm - 112g

Charger : 45 x 17,6 x 9 cm - 2,5kg

Suitcase : 45,8 x 18,5 x 18,7 cm - 4kg



Semi-rigid mono earphone



OVERALL SYSTEM

Carrier frequency range:
ISM/SRD — 2400 ~ 2480 MHz
50 selectable **channels**
High Quality sound
Battery: 2100 mAH lithium polymer 3.7V

Range: **100 metres** (open field)
OLED Display
Touch pad **with raised markers**

TRANSMITTER/RECEIVER MODES

Transmitter mode

Autonomy: 20 hours
Power: 10 dBm -> 10 mW
Programmable Output Power starting from -30 dBm
Signal Noise ratio: 95 dB
Total Harmony Distortion: -80 dB

Receiver mode

Autonomy: 50 hours
2 audio outputs
2 headset jacks : standard 3.5mm stereo socket
Simultaneous setting of channels by Master
Sensitivity: -103 dBm
Adjacent channel rejection: 30 dB
Audio level: 30 mW
Signal Noise ratio: 98 dB
Total Harmony Distortion: -84 dB

Flex mode

Switch between Transmitter or Receiver mode at any moment for greater flexibility

CHARGING RACK

24 charging slots

Green LED: battery charge completed
Blinking red LED: charging in progress
Charging time: **6 hours** for 80% capacity

3 formats: Standard metallic rack (wall hooks optional) / 19" compatible, can be integrated into existing furniture / Suitcase format

Charging current: 400 mA
Voltage: 100 V-240 V AC

COMPATIBLE ACCESSORIES

Headset microphone



Orpheo Lanyard — customisable on request



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