



orpheo

global visitor solutions

AUDIOPHONES



Orpheo TourGuide (OTG)

Orpheo TG helps tour groups overcome background noise and distance from the tour guide, especially in noisy surroundings!

Made in France

Design

Compact

Economical

Ultra Flexible

User Friendly

Great Sound Quality

Durable

Channel lock feature (Flex model)

Carrier Frequency Range ISM/SRD 2400-2485.5 Mhz (conforms to international regulations)

Easy Switch from Transmitter to Receiver Mode

50 Selectable Channels (possibility of adding more)

Digital Technology

49 Hours Autonomy (Flex)

Baudrate : 500 kbps

OLED Colour Display

Battery, Volume, Reception Level Indicators

ABS Shock Resistant and Fireproof Casing

Waterproof / Rain Resistant

Two Headset Jacks



Since 1992, Orpheo has been a leading innovator in the world of visitor tour solutions.

Each day, millions of visitors use Orpheo solutions around the world.

SPECIFICATIONS

Key Specifications - Overall System

Carrier Frequency Range: ISM/SRD 2400-2485.5 Mhz

(conforms to international regulations)

Adjustable Frequencies: 50+ selectable channels

High Sound Quality

Ambient Temperature: -10°C ~ 50°C

Antenna: internal

Battery : 2100 mAH lithium polymer 3.7V

Operating Range: 100 meters (open field)

USB 2.0 (full speed)

OLED Display

Circular Touchpad with Raised Markers

Transmitter Mode

Autonomy: 20 hours

Condenser Microphone (clip-on or headset styles)

Power: 10 dBm -> 10 mW

Programmable Output Power starting from -30 dBm

Signal Noise Ratio: 95 dB

Total Harmony Distortion: -80 dB

AUX and Micro Input

Receiver Mode

Autonomy: 50 hours

Sensitivity: -103dBm

Adjacent Channel Rejection: 30 dB

Audio Level: 30 mW

Two Headset Jacks: standard 3.5 mm stereo socket

Signal Noise Ratio: 98 dB

Total Harmony Distortion: -84 dB

Simultaneous Channel Set via Master Device

2 audio output



Charging Rack

Charging Rack Slots: 24

Green LED Indicator: Battery Charge Complete

Blinking Red LED: Charging in Progress

Charging Time: 6 hours for 80% capacity

Battery Type: Li-Ion Polymer

3 Formats:

-standard metallic case (wall hooks optional)

-standard 19" rack-able

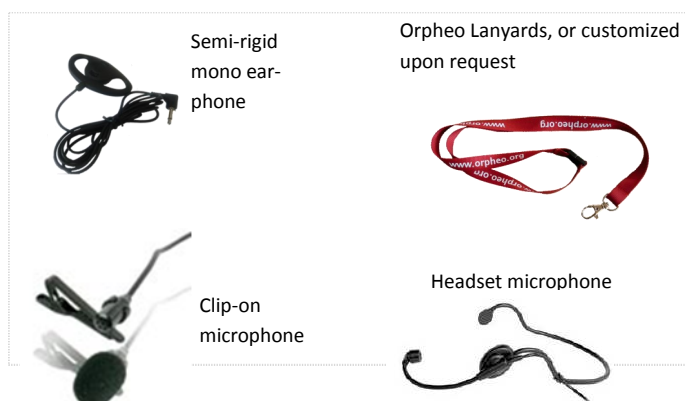
-suitcase format (enclosable)

Choose the Option That Best Suits Your Needs

FLEX OPTION : Switch between transmitter or receiver mode at any moment for greater flexibility.

TRX OPTION : Devices are delivered with the transmitter only or receiver only mode set. The transmitter has a blue colour to distinguish the two.

| | OTG | CHARGER | CASE |
|------------------|-------|---------|--------|
| LONGUEUR | 9.5cm | 45cm | 45.8cm |
| LARGEUR | 5cm | 17.6cm | 18.5cm |
| EPAISSEUR | 1.6cm | 9cm | 18.7cm |
| POIDS | 112g | 2,5kg | 4kg |



Accessoires

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