



**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

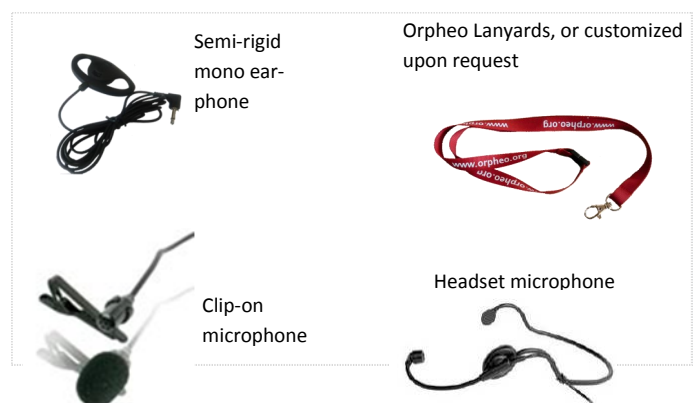
-suitcase format (enclosable)

### 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
<b>LENGTH</b>	9.5cm	45cm	45.8cm
<b>WIDTH</b>	5cm	17.6cm	18.5cm
<b>DEPTH</b>	1.6cm	9cm	18.7cm
<b>WEIGHT</b>	112g	2,5kg	4kg



### Accessoires

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