



Orpheo TourGuide (OTG) Tour Guide

About the device

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

Advantages



Ultra Flexible



Excellent
Sound Quality



Durable



User Friendly



Design



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 polymere 3.7V
Operating Range: 100 meters (open field)
USB 2.0 (full speed)
OLED Display
Dimensions (L x W x H) : 9.5 x 5 x 1.6 cm
Weight ~112g
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
Channel Update by Remote Control (Master)
Signal Noise Ratio: 95 dB
Total Harmony Distortion: -80 dB

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

Charging Rack (available in 3 formats)

Charging Rack Slots: 24
Voltage Requirements: 100 V / 240 V AC
Green LED: Battery charge complete
Blinking Red LED: Charging in progress
Charging Current: ~ 400 mA
Charging Time: 6 hours for 80% capacity
Battery Type: Li-Ion Polymere
Thermal Charging Protection
Dimensions (L x W x H) : 45 cm x 17.6 cm x 9 cm
3 Formats:
-standard metallic case (wall hooks optional)
-standard 19" rackable
-suitcase format (enclosable)

Accessories



Semi-rigid mono
earphone



Orpheo lanyard
Personalization option



Headset micro-
phone



Clip-on lapel
microphone



	OTG	Charger	Suitcase
Length	3.7 in	17.7 in	18 in
Width	1.9 in	6.9 in	7.3 in
Height	0.6 in	3.5 in	7.4 in
Weight	3.9 oz	5.5 lbs	8.8 lbs

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Let's Talk!
New York

(212) 464-8255



www.orpheogroup.com - contact@orpheogroup.com
353 Lexington Ave, Suite 404, New York, NY 10016