

# Multimedia GroupGuide™





The Multimedia GroupGuide™ (MGG™) is a ground-breaking group-guiding system using Imagineear's highly successful MPti™ interactive touchscreen multimedia player.

Transforming the group-guiding experience to a brand new and unprecedented level, the MPti™ technology allows the group leader's live commentary to be interspersed with dynamic multimedia content.

Fully controlled by the leader and automatically triggered on the group members' devices, the inclusion of immersive multimedia delivers an unforgettable, multisensory visitor experience while preserving the personal touch of a group-led tour.

Using FM and FSK technology, the MGG™ is the ideal solution for attractions wishing to conduct an unlimited number of more intimate tours, simultaneously over a range of 30 metres, even in the busiest of environments.

The MPti™ is supplied complete with flexible modular chargers and storage, reliable and comfortable headphones, data capture and analysis capability as well as the Reptor™ upload and download software suite, as standard.





- A game changer in group guided tours offering an upgraded, greatly enhanced multisensory experience, and creating a long-lasting memorable visit
- Ability to mix live commentary with pre-recorded multimedia content including videos, archive footage, video interviews, 360 panoramas, interactive games or quizzes, image recognition technology and more
- Ability to trigger different (age related or language-specific) content to different members of the same group
- Effective solution for large venues, particularly sports stadia, bringing empty spaces to life on non-event days
- Innovative platform for engaging education and learning groups
- Ideal tool for museums, galleries and cultural attractions, large or small, wishing to offer discreet docent-led tours
- Unlimited number of simultaneous group tours, or as many as the space allows
- Gives group leader complete control of the group and their tour experience, providing both scripted and spontaneous commentary as required
- Ability to manage the flow and momentum of a group tour, adjusting to different visitor needs as necessary
- Reliable FM radio and FSK technology used to transmit commentary and trigger content on users' devices
- Delivered on Imagineear's MPti™ touchscreen Android device, purpose-built for mass daily use at a wide variety of visitor attractions
- Supplied with modular chargers and headphones for easy, flexible distribution management and storage

## PHYSICAL

Weight:	248g
Length:	15cm
Width:	9.5cm
Depth:	1.7 cm
Fastening:	Loop slot for lanyard
Headset Jack Socket:	1x3.5 mm
Protection:	Rubber coating to sustain repeated use

## SCREEN

Size:	5" screen, 16:9 ratio
Type:	Capacitive In-Plane Switching (IPS) with wide viewing angle and active touch panel. Antiglare, sufficiently bright for use outside in normal conditions.
Protection:	Shock/scratch resistant
IPS Resolution:	720x1280, 294 ppi
IPS Luminance:	> 50 cd/m <sup>2</sup>
Brightness :	Controlled via Android
LCD:	Off when in standby mode during charging. LCD restored to default brightness when undocked.

## HARDWARE

Processor:	A 33 Allwinner
RAM:	1 GB DDR
Flash Memory:	16GB, directly accessible via USB.
Micro-SD Socket:	Yes, secured access from inside player Charging and Data Modular, via 1×OTG USB 2.0 mini-USB connector
Connection:	External
Speaker:	Yes
Alarm:	Special sequence of key presses required
Turning Device on/off :	Automatic, after 30 seconds of idle activity
Power-Saving Mode:	2 mp
Camera:	



## SOFTWARE

Platform:	Android kernel, version 6.0.1 API level 23
Restoring Default Settings:	Ability to perform hardware/factory reset
Flash/SD Memory:	Treated as standard removable media devices [Win/iOS]
Playback:	Landscape or portrait

## COMPLIANCE

Device:	CE, ROHS and FCC article 15, Class C compliance
Battery:	Passes Part III, Sub-Section 38.3 of the UN Manual of Tests and Criteria.
Battery shipments comply with:	IATA shipping rules UN3480/1, PI965/966/967

## CONNECTIVITY

Wi-Fi:	802.11 a/b/g/n/ac
Bluetooth:	4.0 incl BTLE
Connect:	Alarm/data channel
FM:	Radio with headset cable as antenna

## BATTERY

Battery:	Li-ion 4000 mAh with integral 4.1 VDC overcharge protection cut off chip Via USB 2.0, 5 VDC.
Charging:	Fully charged within 6hrs. Charging status (LED) indicator visible when charging using rack
Continuous Playtime:	6 hrs minimum
Discontinuous Playtime:	12 hrs under normal usage conditions
Battery Life:	Minimum 750 charge cycles. Replacement recommended thereafter
Low Battery level warning:	Yes



## CHARGING RACK

### PHYSICAL

Slots/Rack: 10 Players  
Height: 29.5cm  
Width: 15.3cm  
Depth: 15cm  
Weight: 2.4kg  
Colour: Black

### POWER SUPPLY

Input Power: 90~240 VAC  
Output Power: 5 VDC, 13A, 65 Watt  
Power Connector: IEC 3-pin male female, cascading, one per horizontal row  
Power Charging: 5 VDC, 1300 mA per port  
Fuse: 1000mA, per charger

### FUNCTIONAL

Inter-connectivity: Modular, stackable vertically or horizontally  
Data Connections: USB 2.0 high speed (480 Mbps) for each port (internal 11-port USB 2.0 HUB) 1x mini-USB output (PC or other rack)

### COMPLIANCE

Certification: CE, ROHS, WFFF, FCC (Class A)





## HEADPHONES

### PHYSICAL

Type: Behind-the-neck  
Weight: 46g  
Colour: Black

### FUNCTIONAL

Nominal impedance: 32 Ohms  
Frequency: 20hz-20Khz (-10 dB/1 kHz)  
Ear Cover: Removable and washable foam pads  
Connector: 3.5mm stereo jack  
Cable: 90cm, fully detachable

### COMPLIANCE

Certification: CE, WEEE Imagineear can source and provide alternative headset models, including in-ear earbuds

