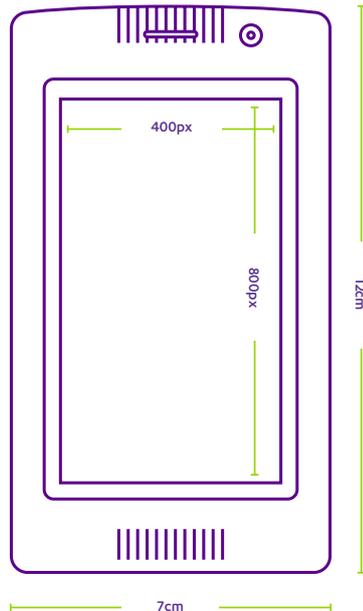


Overview

- Integrated speaker and headphone jack allows choice of listening mode - with headphones or hand-held to the ear, phone-style
- Directional sound and proximity playback pause technology protects against audio leakage or noise pollution
- Generous 4" high pixel density touchscreen, usable in landscape and portrait mode for flexible content presentation
- Android 6.0.1 operating system with WiFi, Bluetooth LE, FM and FSK connectivity as standard for a full range of content playback and video synchronisation options
- Integral HD camera and visual recognition technology, supporting augmented reality, automatic content triggering and QR codes
- Compatible with Imagineear's ground-breaking Multimedia GroupGuide™ system giving guides the ability to trigger multimedia content to group visitors
- Light-weight, ergonomic and versatile, MPi™ can be held both comfortably in the hand or hung around the neck on a lanyard
- Purpose-designed resilience built for mass distribution and repeat rental, all day every day, year in year out
- High-performing and long-lasting battery guarantees all-day use, 6 hours continuous play time, 12 hours normal usage
- Supplied with modular chargers and headphones for easy, flexible distribution management and storage
- Pre-loaded with Imagineear's software suite facilitating full control of tour content and effortless hardware management
- Discreet and flexible integral alarm system to manage security effectively

Technical Specifications

MPI™



PHYSICAL

Weight 170g
Length 12cm
Width 7cm
Depth 1.4 cm

Fastening: Loop slot for lanyard

Headset Jack Socket: 1x3.5 mm

Protection: Rubber coating to sustain repeated use

SCREEN

Size: 4" 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: 480x800, 4": 233ppi

IPS Luminance: > 50 cd/m2

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: 512 MB DDR

Flash Memory: 8GB, directly accessible via USB.

Micro-SD Socket: Yes, secured access from inside player

Charging and Data Connection: Modular, via 1×OTG USB 2.0 mini-USB connector

Speaker: External 20 Hz - 20 kHz dynamic range

Alarm: Yes

Turning Device on/off : Special sequence of key presses required

Power-Saving Mode: Automatic, after adjustable period of idle activity

Camera: 2 mp

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 devices [Win/macOS]

Playback: Landscape or portrait

BATTERY

Battery: Li-ion 3000 mAh with integral 4.1 VDC overcharge protection cut off chip

Charging: Via USB-C, 5 VDC. 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

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

Technical Specifications

Charging Rack



PHYSICAL

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

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)

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

COMPLIANCE

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

Technical Specifications

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