Summitwave RX

Portable Auracast™ Receiver

The **Summitwave RX** is a compact Auracast receiver (Bluetooth LE Audio) that receives high-quality, low-latency audio broadcasts and plays them back on headphones or neck loops. Built for daily use in venues, museums and mobile tour setups, it combines a robust housing with simple operation and quick access to broadcast channels.



Summitwave RX receiver

Key Features

- Auracast receiver for broadcast audio via Bluetooth LE Audio
- Clear OLED display for channel, status and battery level
- 3.5 mm output for headphones or neck loops
- Low latency — typ. 40 ms within the system
- All-day battery life, charged via charging station
- Engineered in Austria · Made in Europe

Typical Applications

- **Theatres, cinemas & halls** — assistive listening and multilingual support
- **Museums & guided tours** — group operation with rental devices
- **Public spaces** — silent events, sports bars, waiting areas, “silent airports”
- **Education** — classrooms, lecture halls and seminar rooms
- **Corporate & government** — banks, courtrooms, meeting rooms (optional secure streams)

BLE / AURACAST	
Wireless Standard	Bluetooth LE Audio (Core 5.3)
Device Mode	Auracast Receiver (RX)
Supported Broadcasts	Mono · Stereo
Frequency Range	2400–2483.5 MHz
Codec	LC3
Typical System Latency	typ. 40 ms (depending on transmitter / end-to-end)
Typical Range	up to 100 m (depending on transmitter)
Channel Selection	Buttons + / – and O

AUDIO	
Audio Output	3.5 mm jack · TRS (stereo) · for headphones / neck loops
Output Level	Compatible with standard neck loops and headphones
Frequency Response	10 Hz – 22 kHz (depending on broadcast / mode)
Sampling Rate	16 / 24 / 48 kHz
Bit Depth	16 bit
Output Impedance	16–32 Ω

Specifications are subject to change without notice.

CONTROLS & DISPLAY

Display	OLED 1.3″
Buttons	O: power on/off, select · + / −: volume, channel list
User Interface	Channel list · key lock · clear status indicators
Accessibility	Easily readable display · simple operation

POWER SUPPLY

Battery	Li-Po · typ. 3.6 V · 2000 mAh
Battery Life	20 h
Charging	Charging station
Charging Time	4 h

MECHANICS & ENVIRONMENT

Dimensions (W×H×D)	90 × 60 × 20 mm
Weight	approx. 100 g
Colour	White or Black
Operating Temperature	−10 °C to +40 °C
Storage Temperature	−40 °C to +70 °C
IP Rating	IP44

STANDARDS & COMPLIANCE

Radio Approvals	CE (RED) · further markets in preparation
Safety	EN 62368-1
Environmental	RoHS · REACH · WEEE

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