



## Portable Radio Frequency Transmitter 865MHz / 915MHz

RF-TX1-865 / RF-TX1-915

The compact Portable Radio Frequency Transmitter sends signals of speech or music to compatible portable receivers across selectable channels. There are two versions that respectively work on 865MHz (UK/EU) or 915MHz (USA/AU) frequencies.

Transmission range is up to 100 metres in open field, and there is no limit to the number of receivers which can be used per group. The transmitter utilises digital audio transmission technology. A micro-USB power supply provides fast and simple charging and the unit can also be charged using the drop-in RF-DC24 charging case.

### Physical Data

Dimensions	Height – 88mm (3.46") Width – 64mm (2.51") Depth – 29mm (1.14")
Weight	113.5g (0.25lbs)
Finish	Mixed

### Technical Data

Emission Modulation	4GFSK
Latency	<4 ms@HQ
Mic Capsule	Condenser
Antenna	Flexible antenna
RF Output	High: <10 mW for 863~865, 915~928MHz Low: 2~6mW
Mic Input	3-pole Mini XLR
Audio input	3.5mm
Batteries	2 x AA 1.2V 2100mA rechargeable (NiMH)
Battery Life	>8 hours
Operation Range	>50 meters
Frequency Response	70Hz - 12kHz
Channel	42 channels are accessible on the 865MHz version. 25 channels are available on the 915MHz version
Display	White Backlit LCM
Channel lock	Auto-Lock for selected channel
Software	Smart programming software for fast setup of multiple receivers

### Applications

Ideal for situations where listeners require clear sound for tour guidance or private group interactions.

- Museums
- Historical Sites
- Exhibitions/Events/Conferences
- Outdoor Tours

### What's in the Box

- Portable Radio Frequency Transmitter [RF-TX1-865/915]
- Lanyard [RF-LAN]
- Micro-USB Power Cable [USB-M100]
- Lapel Microphone [RF-TX1-LM]
- 2 x AA 1.2V 2100mA rechargeable (NiMH) batteries

### Compatible Accessories

- Portable Radio Frequency Receiver [RF-RX1-865/915]
- 24 Bay Charging Case [RF-DC24]
- Ear-Worn Microphone [RF-TX1-EM]
- Discreet Microphone [RF-HM]

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