

# PM-100D

STEREO WIRELESS  
IN-EAR MONITOR SYSTEM



PM-100D is a stereo wireless in-ear monitor system. The PM-100D receiver is made of plastic and weighs only about 55 grams (without battery). It is one of the lightest transmitter pockets on the market. The receiver adopts bright OLED display. At the same time, it has built-in 1-99 frequency group channels for selection, and can select the cleanest channel in a complex environment. Digital transmission technology can convert the input sound into a digital signal and send it to the receiver. During the digital communication transmission process, it can protect the integrity of the audio and prevent the accumulation of noise, so it is very suitable for: live streaming and small bands.

## Key Features

### UHF UHF Transmission Frequency Band

- Using the UHF frequency band, multiple systems can be used at the same time, the transmission is more stable and zero latency.

### Easy to Carry

- The PM-100DR receiver's housing is made of a strong and lightweight material, weighing only 55 grams.

### Widely Applicable

- Long transmission distance, suitable for various occasions.

### Practical Functions

- 1U Half-Rack chassis made of metal
- The transmitter and receiver have a simple and bright multi-function display, which can make it easy for users to operate various settings.

### Two output modes

- Stereo and mono output modes can be selected

### Multiple audio outputs

- The receiver not only has a headphone output, it also has a line output, which you can connect to an active speaker to create a wireless audio transmission system.



## Product Specification



PM-100DR  
Stereo Mini Receiver

Receiving Method:	Antenna reception
Carrier Frequency Range:	521.25MHz-936.85MHz
Modulation Method:	Integrated mode
Comprehensive T.H.D.:	<0.9%@1KHz
Stereo Separation:	≥65dB at 1KHz
Comprehensive Frequency Response:	20Hz-20KHz ±3dB
Batteries:	AA x 2
Current Consumption:	140mA (Typical)
Battery Life:	≤8 hours
Effective Working Distance:	80 meters (open place)
Output Socket:	Φ3.5mm stereo headphone socket
Output Power:	2×40mW at 1KHz (T.H.D: 0.03%)
Dimensions (mm):	198 (H) × 52.5 (W) × 25 (D)
Weight:	Approximately 55g (without battery)



PM-100DT  
Stereo Transmitter

Chassis Specification:	1U Half-Rack
Carrier Frequency Range:	521.25MHz-936.85MHz
Modulation Method:	Integrated mode
Comprehensive T.H.D.:	<0.9%@1KHz
Frequency Bandwidth:	32MHz (depending on the region)
Comprehensive Frequency Response:	20Hz-20KHz ±3dB
Output Power:	60mW
Current Consumption:	160mA
Power Supply Mode:	DC 12V
Audio Output:	Φ6.3mm balanced socket × 2
Audio Input:	XLR and Φ6.3mm composite socket
Dimensions (mm):	205(W)×43(H)×206(D)
Weight:	Approximately 1kg