



# 16-channel Infrared Receiver Unit

## TS-0370HD



### Description:

The infrared receiver unit adopts the latest electronic technology and uses special chips to ensure the best performance and longest battery lifespan. It is ergonomically designed and can receive infrared signals well. It has channel selection function and volume adjustment function, power switch control and battery power and signal indication functions. When the receiver cannot receive a signal for 5 minutes or the earphone is unplugged, it will automatically shut down.

### Feature:

- \* In line with IEC61603-7.
- \* Full digital DQPSK digital demodulation technology.
- \* Adopt higher transmission frequency (2-6MHz, IEC61603 BAND4 frequency band), not interfered by high frequency driving light source.
- \* Push-button channel selection, support the reception of 16 audio channels.
- \* Support LCD display of channel number, battery power and signal status indication.
- \* The volume can be adjusted freely.
- \* No noise. When the signal is too low, the signal is automatically muted to ensure that users can only receive high-quality signals.
- \* Designed with an exquisite and smooth appearance; equipped with a lanyard to hang the receiver on the chest or put it in the pocket, which is convenient to use.
- \* Not limited by seats at the venue, the speaker can move around freely within the signal transmission range.
- \* Within the effective range of infrared radiation, the number of receiver units is not limited.
- \* When the receiver cannot receive a signal for 5 minutes or the earphone is unplugged, it will automatically shut down.
- \* Come with premium earphones.
- \* Support standardized demodulation, receive and demodulate standardized signals from other servers.

### Specifications:

Model	TS-0370HD
Power supply	3.7V 800mAh removable lithium battery
Demodulation mode	Full digital DQPSK digital demodulation technology
Carrier frequency	2.0~6.0MHz
Frequency response	120Hz~10kHz (standard) 20Hz~20kHz (high sound quality)
Maximum SNR	>80dB
Headphone load	8-32Ω
Headphone volume	40mW max
Headphone jack	3.5mm mono jack
THD	<1%
Rated power	100mW
Standby power	8mW
Dimension (L×W×H)	58×176×32mm
Weight	0.11k