

QT-360B

Dual Channel Wireless Microphone



Features

QT-360B is made of high-grade aluminum alloy panel with classic black wire drawing and oxidation treatment process spray paint which makes the product more durable. The panel has special antenna fixed hole position to solve the problem of poor acceptance effect caused by cabinet sealing. We also matching the customized corner code, make the project installation more simple.

Functions

- 200 adjustable channels, adopt a new audio circuit framework, digital mute, potentiometer voice star word section, built-in frequency shift processing function, take the initiative to prevent whistle.
- Adopt advanced automatic frequency matching technology, the transmitter will automatically track and lock the receiver frequency.
- With ID recognition function, the function of the screen to eliminate interference and cross frequency phenomenon.
- LCD color liquid display make the working state of the receiver and transmitter can be seen at a glance.
- More comfortable host can be equipped with Hand-held / Lapel Microphone/ Headset Microphone.
- RF frequency ranges: 610.05-669.75MHz.
- Frequency stability: $\pm 0.002\%$.
- Frequency response range: 60Hz-16KHz.
- Comprehensive distortion: $\leq 0.5\%$.

- S/R ratio: $\geq 75\text{B}$

Receiver Specification

| Model | QT-360B |
|---------------------------------|------------------------|
| Frequency range | 610.05-669.75 MHz |
| Frequency stability | $\pm 0.002\%$ |
| FM maximum modulation deviation | $\pm 45\text{ KHz RF}$ |
| Comprehensive distortion | $\leq 0.5\%$ |
| S/R ratio | $\geq 75\text{B}$ |
| Pickup distance | 30-60 meter |
| Weight | 1.5 kg |
| Size | 480x180x45 (mm) |
| Color | Black |

Lapel Microphone Specification

| | |
|---|------------------------|
| Frequency range | 610.05-669.75 MHz |
| Frequency stability | $\pm 0.002\%$ |
| Voice pick-up head gain adjustment knob | - 20dB ~ + 35dB |
| FM maximum modulation deviation | $\pm 45\text{ KHz RF}$ |
| RF output power | High 10mW / Low 5mW |
| Comprehensive distortion | $\leq 0.5\%$ |
| S/R ratio | $\geq 75\text{B}$ |
| Pickup distance | 30-60 meter |
| Weight | 0.3 kg |
| Size | 110 mm |
| Color | Black |
| High harmonics | Lower than 60dB |
| Power | 2AA Battery |

Handheld Microphone Specification

| | |
|----------------------|-------------------|
| Frequency range | 610.05-669.75 MHz |
| Polar pattern | Cardioid |
| Capsule type | Moving-Coil |
| Power output | 30 mW |
| Spurious suppression | -60dB |
| Pickup distance | 30-60 meter |
| Power supply | 2AA Battery |

Environmental

| | |
|---------------------|----------------|
| Working temperature | -4°C to +60°C |
| Storage temperature | -20°C to +70°C |
| Relative Humidity | <95% |