

■ DESCRIPTION

The WS-Z100H includes a handheld wireless microphone WM-Z100H and a wireless receiver WTU-Z100. The WM-Z100H employs a dynamic condenser capsule and the steel grille protects it from damage. Using the UHF PLL-synthesizer system, there are 16 channels selectable. The channels are easily selected by turning the knob in the battery compartment.

The WTU-Z100 wireless receiver module is designed using the non-diversity system. The channels are selected using the buttons on the module. The volume of the wireless microphone can also be adjusted using the knob on the module.

■ SPECIFICATIONS

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|-------------------------|---|
| Product Composition | Handheld wireless microphone WM-Z100H ...1, Receiver module WTU-Z100 ...1 |
| Carrier frequency range | UHF 665-681 MHz |
| Operating temperature | -10 °C to +50 °C |

Wireless Microphone

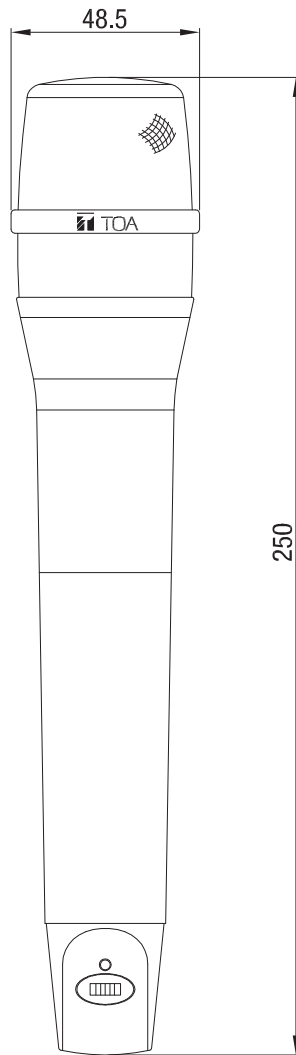
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|---------------------|------------------------|
| Design type | Handheld Microphone |
| Microphone capsule | Dynamic |
| Channel selectable | Preset 16 Channels |
| Frequency stability | ±0.005% |
| RF output power | 10mW MAX. |
| Current consumption | 130mA±10mA |
| Frequency response | 80Hz~14KHz |
| Finish | Resin, Black |
| Antenna | Built in |
| Dimension | ø48.5 x 250(L) mm |
| Battery | 1.5V x 2 Pcs (AA UM-3) |
| Weight | 285 g (with battery) |

Receiver module

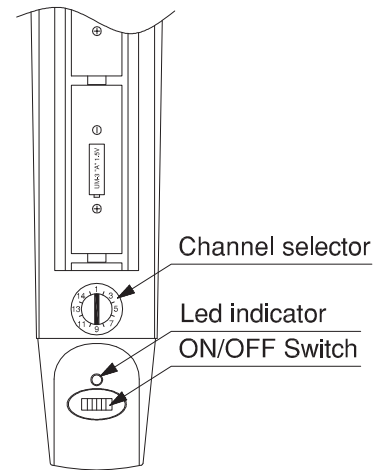
| | |
|----------------------------|--|
| Channel selectable | Preset 16 Channels |
| Frequency stability | ±0.005% |
| Deviation | ±40KHz, with level limiting circuit controlled |
| Dynamic range | 80dB overall |
| S/N Ratio | >90dB |
| T.H.D | <0.5% |
| Frequency response | 100Hz~15KHz (±3dB) |
| Wireless Transmitter Ratio | Approx. 10mW |
| Color | Black |
| Dimension | 85(W) x 32(H) x 148(D) mm |
| Weight | 75.4 g |

■ APPEARANCE

Wireless Microphone

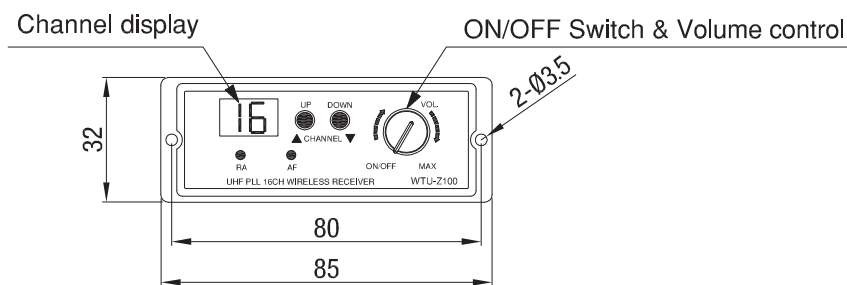


Front View

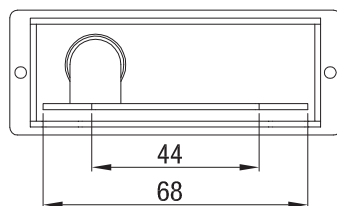


Inside of a microphone grip

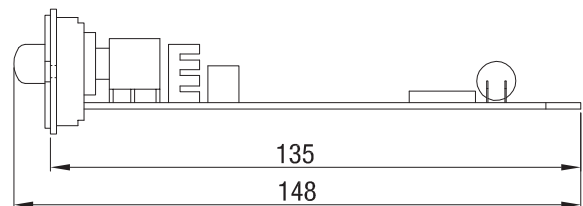
Receiver Module



Front View



Rear View



Side View