

### ■ 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

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

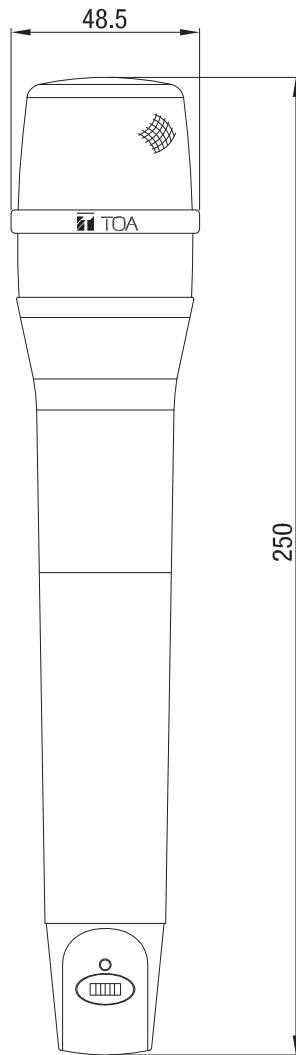
Design type	Handheld Microphone
Microphone capsule	Dynamic
Channel selectable	Preset 16 Channels
Frequency stability	±0.005%
RF output power	10mW MAX.
Current consumption	130mA±10mA
Frequency response	80Hz~14KHz
Finish	Resin, Black
Antenna	Built in
Dimension	∅48.5 x 250(L) mm
Battery	1.5V x 2 Pcs (AA UM-3)
Weight	285 g (with battery)

#### Receiver module

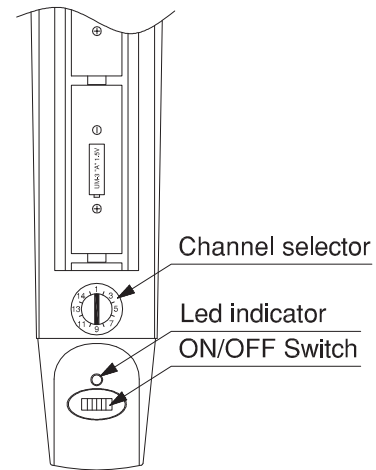
Channel selectable	Preset 16 Channels
Frequency stability	±0.005%
Deviation	±40KHz, with level limiting circuit controlled
Dynamic range	80dB overall
S/N Ratio	>90dB
T.H.D	<0.5%
Frequency response	100Hz~15KHz (±3dB)
Wireless Transmitter Ratio	Approx. 10mW
Color	Black
Dimension	85(W) x 32(H) x 148(D)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

■ APPEARANCE

Wireless Microphone

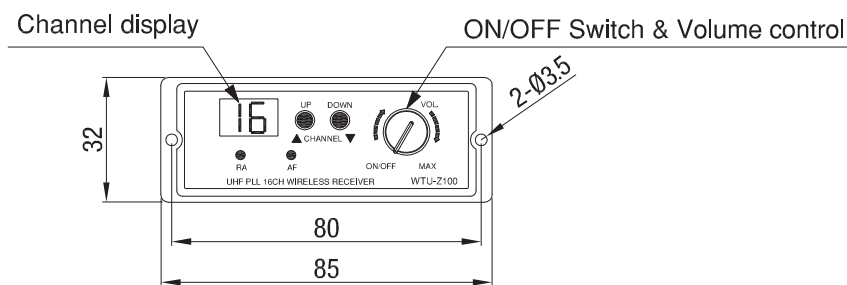


Front View

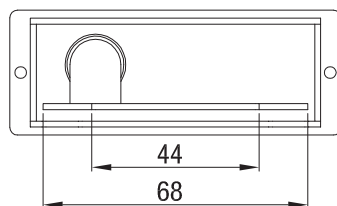


Inside of a microphone grip

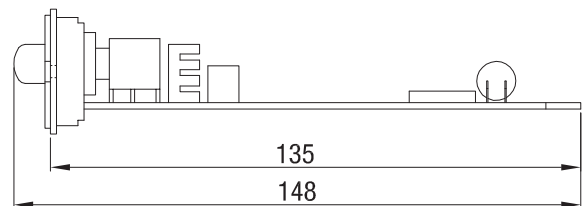
Receiver Module



Front View



Rear View



Side View