

## WM-5225 H01

### WIRELESS MICROPHONE



The WM-5225 Wireless Microphone employs an electret condenser microphone capsule and is suitable for any applications. Thanks to the PLL-synthesizer system, 64 different operating frequencies are made available. A high output power ensures stable radio signal transmission.

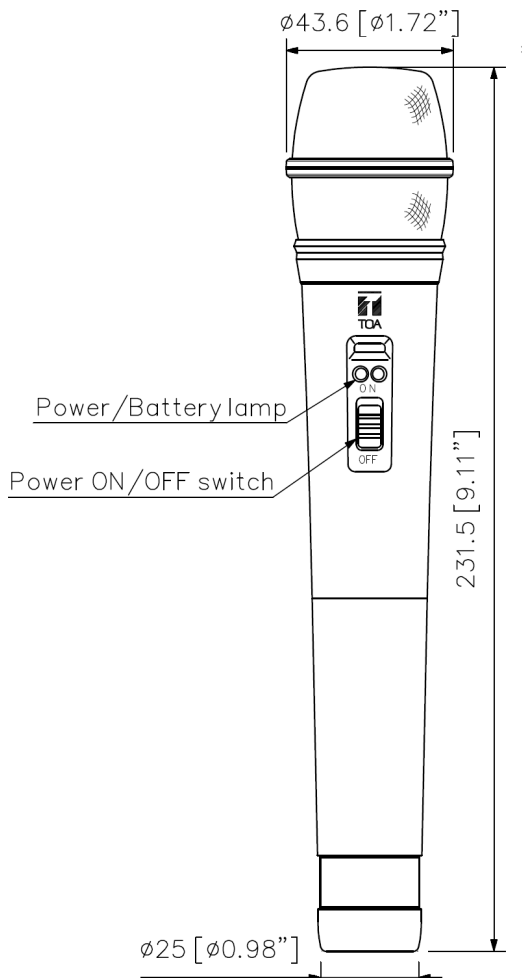
### Key features

- Condenser microphone with high quality electret condenser capsule, high sensitivity and excellent sound quality
- Slim, extremely lightweight and can be held comfortably and securely
- Comes with an indispensable on/off switch, which at the same time acts as a rolling stopper
- With a maximum SPL of 126 dB SPL it is the right choice for even the most energetic speaker

## Specifications

Microphone Element	Electret condenser microphone unit: Unidirectional
Modulation	Frequency modulation
Frequency Range	576 - 606 MHz
Channel Selection	64 channels (the number of channels may differ from country to country)
RF Carrier Power	Less than 50 mW (Factory preset 10 mW ERP)
Tone Frequency	32.768 kHz
Modulation Type	PLL synthesized
Maximum Input Level	126 dB SPL
Maximum Deviation	±40 kHz
Audio Frequency Response	100 Hz - 15 kHz
Dynamic Range	95 dB or more (with WT-5800)
Battery	WB-2000 rechargeable battery (option) or AA alkaline dry cell battery
Battery Life	Approx. 13 h (when the WB-2000 rechargeable battery is used) Approx. 10 h (when the alkaline battery is used)
Indicator	Power/Battery lamps
Antenna	Built-in type
Operating Temperature	-10 # to +50 # (14 # to 122 #) (except battery)
Operating Humidity	30 % to 85 %RH (no condensation)
Finish	Resin, coating
Dimensions	Ø43.6 x 231.5 mm (Ø1.72" x 9.11")
Weight	180 g (0.4 lb) (with battery)
Included Accessories	Microphone holder W3/8 (with stand adapter) x 1 Screw driver x 1, Storage case x 1
Optional Accessories	Battery charger: BC-5000-2, BC-5000-6, BC-5000-12 Ni-MH battery: WB-2000-2 (containing 2 pieces)

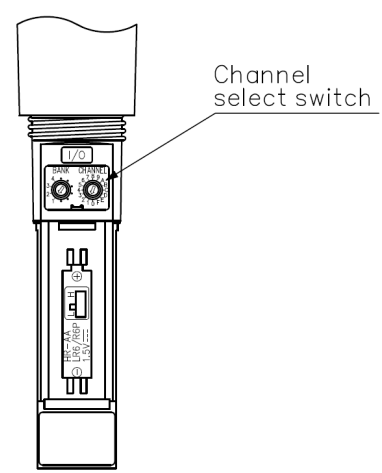
## Dimensions



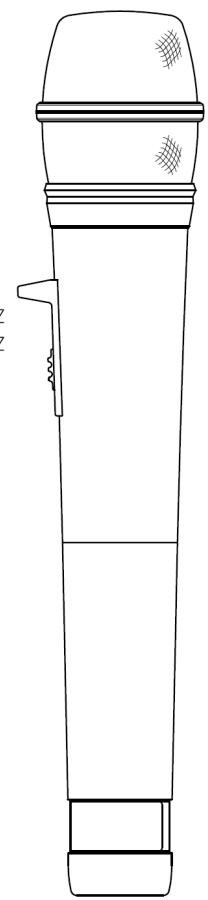
Power/Battery lamp  
 Power ON/OFF switch

Type	Frequency Range
A01	692 – 722 MHz, UHF
B01, B02	722 – 752 MHz, UHF
C01 – C07	794 – 830 MHz, UHF
D01 – D05	830 – 865 MHz, UHF
E01	668 – 698 MHz, UHF
F01	636 – 666 MHz, UHF
G01, G02	606 – 636 MHz, UHF
H01	576 – 606 MHz, UHF
K01	925 – 937.5 MHz, UHF

Note: For Thailand, B02: 748.3 – 757.7 MHz  
 C04: 803.3 – 805.7 MHz



Inside of a microphone grip



UNIT:mm