

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.

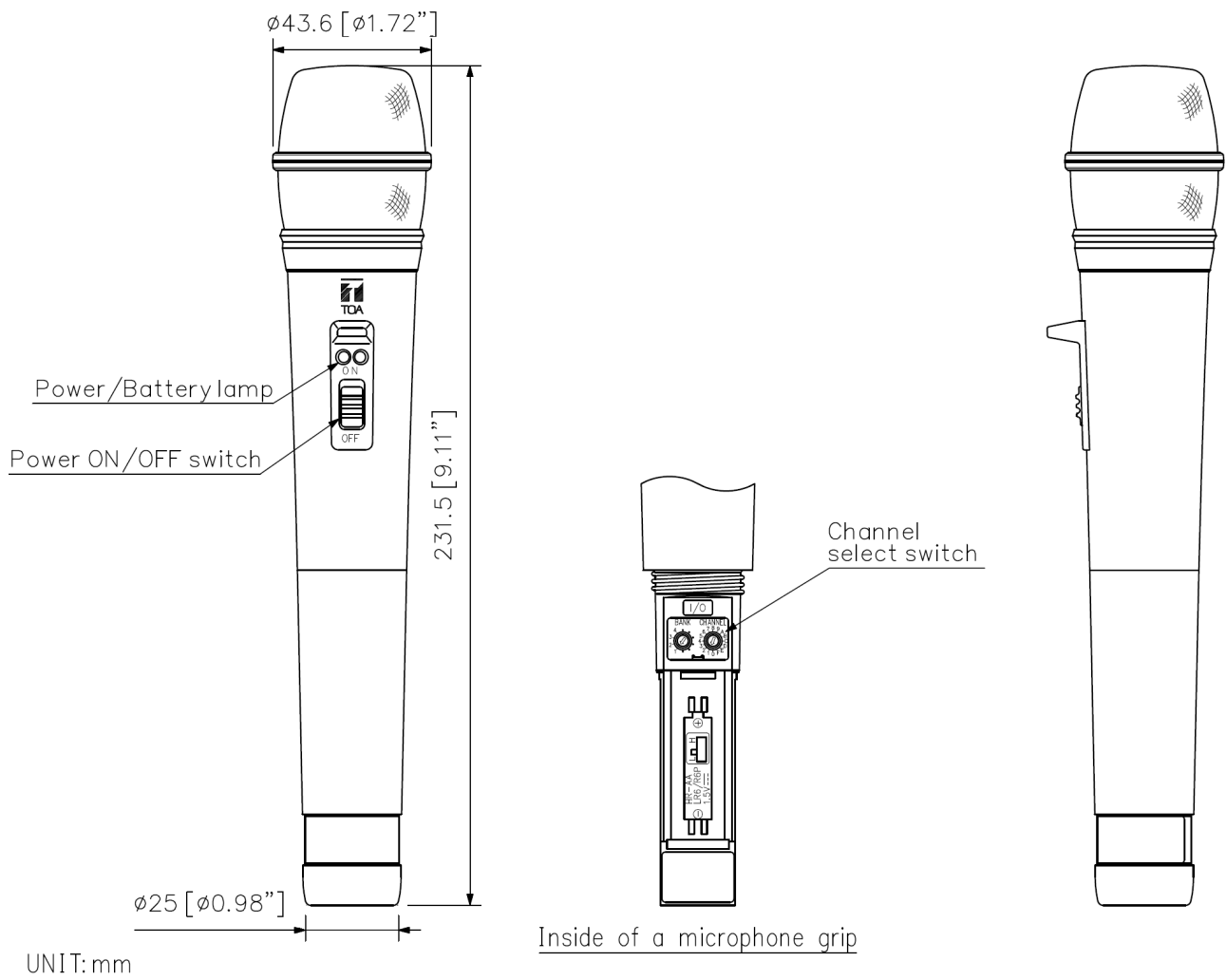
Key features

- 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 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
Oscillator	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 °C to +50 ° (14 °F to 122 °F) (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



A&E specifications

UHF Wireless hand microphone with high sensitivity for voice communications. Stylish enclosure with rubberized surface for secure fit, switch and power indicator on the shaft for intuitively correct operation, rolling stop mechanism prevents the rolling away of the discarded microphone compander system for high system dynamics and low noise, frequency selection out of 64 channels, up to 16 inter modulation free frequencies for simultaneous interference-free transmission of several wireless microphones, electret microphone capsule with a cardioid pickup pattern and high sensitivity for clear sound, frequency response for good speech intelligibility designed, integrated antenna, Battery condition monitoring with timely indication of necessary battery led display and transmission of battery status to receivers, characteristic signal system to avoid interference when transmitter is switched off in difficult environments. Extremely stable and precise frequency transmitter quartz stabilized PLL synthesizer. Communication port for PC to change the carrier frequencies adjustable on the transmitter. More than 10 hours of operation with a 1, 5V alkaline AA battery or 13 hours with the optional rechargeable battery WB-2000. Rechargeable in optional charger without battery removal. Storage case, Tripod bracket and screw driver for the frequency setting in the scope of delivery.

- Transmission frequency range: 576 MHz - 606 MHz (UHF)
- Channel selectable: < 64
- Simultaneous channels: < 16
- Transmitter power: < 50 mW
- Characteristic frequency: 32.768 kHz
- Battery: 1 x 1, 5V AA battery
- Operating time with battery: more than 10 hours (alkaline)
- Dimensions (Ø x L): 43.6 x 231,5 mm (1.72" x 9.11")
- Weight: 180 g (0.4 lbs.) (incl. battery)
- Colour: dark grey
- Manufacturer: TOA
- Model: WM-5225 H01