

## WM-5270 H01

### WIRELESS MICROPHONE



The WM-5270 Wireless Microphone employs a dynamic microphone capsule with high input handling capacity and is suitable for vocal application and other professional uses. Thanks to the PLL-synthesizer system, 16 different operating frequencies (4 banks) are made available. A high output power ensures stable radio signal transmission. The maximum input sound pressure can be set in the range of 130 dB SPL to 142 dB SPL by a PAD switch, permitting adaptation to wide range of input sound pressure.

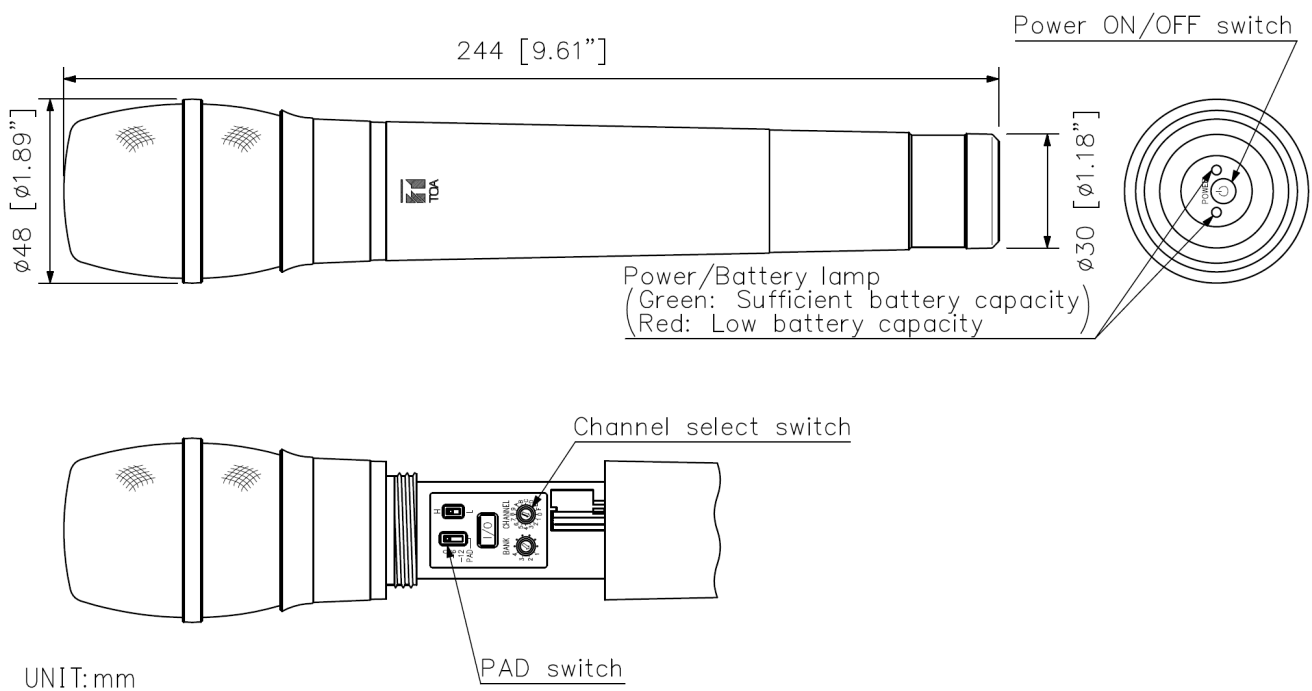
### Key features

- Dynamic vocal microphone with a cardioid pickup pattern with excellent sound characteristics
- Robust construction and its well-balanced weight
- On/off-switch is located at the bottom of the microphone body to protect accidentally activation during a live performance
- Optional rolling stopper prevents the microphone from rolling
- Highly immune to handling noise and feedback
- Single AA battery operation for more compact and light weight body

## Specifications

Microphone Element	Dynamic microphone unit: Unidirectional
Selectable Channel	64 channels (the number of channels may differ from country to country.)
Frequency Range	576 - 606 MHz
RF Carrier Power	Less than 50 mW (Factory preset 10 mW ERP)
Tone Frequency	32.768 kHz
Oscillator	PLL Synthesized
Maximum Input Level	142 dB SPL
Maximum Deviation	±40 kHz
Audio Frequency Response	80 Hz - 15 kHz
Dynamic Range	95 dB or more (with WT-5800)
Battery	AA Alkaline dry cell battery
Battery Life	Approx. 10 hours (when the alkaline battery is used)
Indicator	Power/Battery lamps
Antenna	Built-in type
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)
Operating Humidity	30 % to 85 %RH (no condensation)
Finish	Dark gray
Dimensions	Ø48 x 244 mm (Ø1.89" x 9.61")
Weight	340 g (0.75 lb) (with battery)
Included Accessories	Microphone holder W3/8" (stand adapter W5/8" >> W3/8") x 1, Screw driver (housed in the body) x 1, Storage case x 1, Rolling stopper x 1

## Dimensions



## A&E specifications

Professional UHF Wireless hand microphone for vocals and stage, dynamic microphone with cardioid pick-up pattern for extremely high sound pressure levels, frequency response for good reproduction compander system for high system dynamics and low noise, elegant, metal casing for secure grip and noise reduction, no distracting handling the microphone by flat switch in combination with indicator at the end of the shaft, designed, battery condition monitoring with timely indication of necessary battery led on the transmitter and transfer the receiver battery status, Frequency selection out of 64 channels, up to 16 inter modulation free frequencies for simultaneous interference-free transmission of several wireless microphones, built-in antenna, characteristic signal system to avoid interference when transmitter is switched off in difficult environments, extremely stable and precise frequency transmitter PLL synthesizer, maximum input sound pressure level adjustable between 130 dB SPL to 142 dB SPL by a PAD switch, more than 10 hours of operation with a 1, 5V alkaline AA battery, including clamp, carrying bag and micro screwdriver for channel selection. Channel Selectable: 64

Simultaneous Channels : 16

RF Carrier Power : Less than 50 mW

Maximum sound pressure level: 142 dB SPL

Battery: 1 x 1, 5V AA battery

Operating time with battery: 10 hours (alkaline)

Dimensions (Ø x L): 48 x 244 mm (1.89" x 9.61")

Weight: 340 g (0.75 lbs.) (incl. battery)

Color: black