

DESCRIPTION

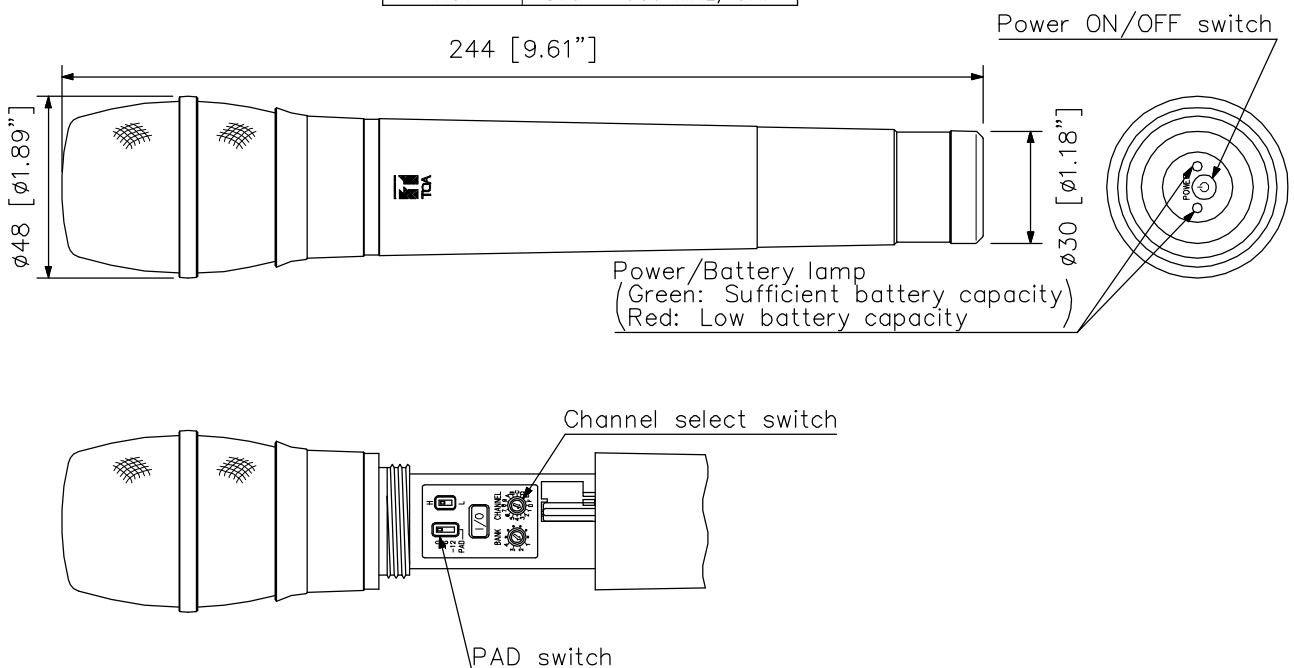
The WM-5270 Wireless Microphone employs a dynamic microphone capsule with high input handling capacity and is suitable for vocal application and other professional uses. Thanks to the PLL-synthesizer system, 16 different operating frequencies (4 banks) are made available. A high output power ensures 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.

SPECIFICATIONS

| | |
|----------------------------|---|
| Microphone Element | Dynamic microphone unit: Unidirectional |
| Modulation | Frequency modulation |
| Frequency Range | 576 - 865 MHz*, UHF |
| Channel Selectable | 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 | 142 dB SPL |
| Maximum Deviation | ±40 kHz |
| Audio Frequency Response | 80 Hz - 15 kHz |
| Dynamic Range (AF Circuit) | 95 dB or more (with WT-5800) |
| Battery | AA alkaline dry cell battery |
| Battery Life | Approx. 10 h (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) (except battery) |
| 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) |
| Accessory | Microphone holder (with stand adapter) ...1, Screw driver (housed in the body) ...1, Storage case ...1, Rolling stopper ...1 |

| * 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 |

APPEARANCE



UNIT: mm SCALE: 1/2