

### 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                 | ∅48 × 244 mm (∅1.89" × 9.61")   |
| Weight                     | 340 g (0.75 lb) (with battery)  |
| Accessory                  | Microphone holder W3/8" (stand adapter W5/8" → W3/8") ×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 |

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

### APPEARANCE

