

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

