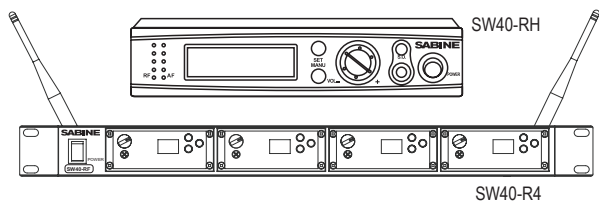


SWM4000 Series

Specifications

SW40 Receiver



The Sabine SWM4000 series wireless microphone systems deliver reliable professional sound quality and simplified setup. Automatic frequency selection and infra-red transmitter links make finding clear channels quick and easy for both novice and experienced users. Lockout features assure that settings will not be accidentally changed. The SW40-RH includes a rack-mount kit and both systems include standard rack-mount hardware. The SWM4000 is available in a number of frequency bands that accommodate most government requirements worldwide.

SWM4000 series

Frequency Range:

North America, Australia and New Zealand: 902-928MHz

China: 790-819 MHz

Pacific Rim and parts of Europe: 790-865MHz

Europe: 710 - 740MHz

Operating Range Under Typical Conditions: 100m (300 ft)

Note: actual range depends on RF signal absorption, reflection, and interference

Audio Frequency Response: (+/- 2 dB)

Maximum: 20 kHz - Minimum: 50 Hz

(Overall system frequency depends on microphone element.)

Total Harmonic Distortion: (ref. +/- 30 kHz deviation, 400Hz tone)

0.5%, typical

Dynamic Range: >100 dB A-weighted

Operating Temperature Range:

-18°C (0°F) to +57°C (+135°F)

Note: battery characteristics may limit this range

Dimensions:

SW40-R4: 44 mmH x 420mmW x 207 mmD

SW40-RH: 41 mmH x 205mmW x 158 mmD

Weight:

SW40-R4: 5.05 Lbs. (2.3 Kg)

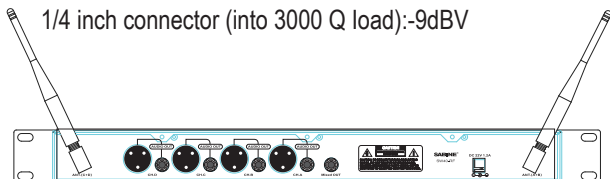
SW40-RH: 1.60 Lbs. (.73 Kg)

Housing: Galvanized steel

Audio Output Level: (ref. +/- 30kHz deviation with 400Hz tone)

XLR connector (into 600 Q load): -30dBV

1/4 inch connector (into 3000 Q load): -9dBV



SW40-R4

Output Impedance:

XLR connector: 200

1/4 inch connector: 1k

XLR output: Impedance balanced

Pin 1: Ground (cable shield)

Pin 2: Audio

Pin 3: No Audio

Sensitivity

-105 dBm for 12 dB SINAD, typical Image Rejection
>70 dB, typical

Power Requirements

22V dc at 400mA, supplied by external power supply

SW40-H Handheld Transmitter

RF Transmitter Output:

30 mW maximum (dependent on applicable country regulations)

Dimensions: (including EM-11S cartridge)

270 mm x 52 mm dia.

Weight:

250 g without batteries

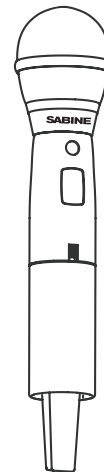
Housing:

Metal case with handling-noise suppression and soft touch, non slip finish

Power Requirements:

2 "AA" size alkaline or rechargeable batteries

Battery Life: >8 hours (alkaline)



SW45-T Beltpack Transmitter

Gain Adjustment Range: 30 dB

Input Impedance: 500 K

RF Transmitter Output:

30 mW maximum

(dependent on applicable country regulations)

Dimensions:

97 mm H x 70 mm W x 20 mm D

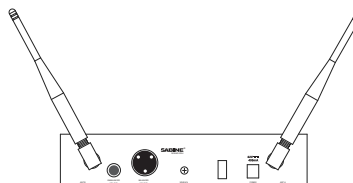
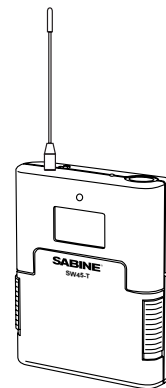
Weight: 97 g without batteries

Housing: Molded ABS case

Power Requirements:

2 "AA" size alkaline or rechargeable batteries

Battery Life: >8 hours (alkaline)



SW40-RH