

UHF-10 SPECIFICATIONS

Frequency Response

50 Hz - 15 KHz, +/- 3 dB

Dynamic Range

120 dB

Total Harmonic Distortion

< 0.6%

RF Carrier Frequency Range

UHF, choice of single frequencies from 794-820 MHz

Frequency Stability

+/- 0.005% crystal controlled

Modulation

FM (F3E), +/- 20 KHz

Operating Range

250 feet typical—up to 500+ feet line-of-sight

UHF 10 RECEIVER

Reception Mode

DigiTRU Diversity™ (Dual Antenna)

Squelch

Tone Key (32.768 KHz), External Control

Controls

Power ON/OFF, Volume Control, Squelch (Mute) Adjust

Connectors

DC in, 1/4" (6.3 mm) unbalanced phone jack (750 mV/5K Ohm), XLR balanced output (60 mV/600 Ohm)

LED Indicators

Power ON, Diversity A/B, Audio Peak

Unwanted Signal Rejection

60dB image and spurious

Power Requirements

DC 12-15V @ 300 mA, AC/DC adapter included

Dimensions

16"x 9.4"x 1.73"
(41.0 x 24.0 x 4.4 cm)

Weight

1.15 lb (0.52 Kg)

UHF 10 TRANSMITTERS

Audio Inputs

UB-10 Bodypack: 3.5mm

locking mini-jack 3-way select switch for inputs: instrument, headworn mic, or lavalier mic

UH-10 Handheld: Integral Nady

DM-10D neodymium dynamic cartridge

Controls

UB-10: OFF/STANDBY/ON, INSTRUMENT/HEADWORN MIC/LAV MIC, INPUT LEVEL

UH-10: OFF/STANDBY/ON

LED Indicator

Unit "ON" (single flash), Low Battery Alert (steady)

RF Power Out

50mW nominal (maximum allowed by FCC)

Harmonic & Spurious Emissions

< -50 dB

Battery

9V Alkaline

Battery Life

8-10 Hours (35mA draw typical)

Dimensions

UB-10: 4.2" x 2.5" x .88"
(10.7 x 6.4 x 2.2 cm)

UH-10: 9.5" x 1.37"
(24.1 x 3.48cm)

Weight

UB-10: 3 oz (84g)

UH-10: 7.5 oz (210g)