



- System includes 10-channel UHF receiver and handheld microphone/transmitter
- Rugged unidirectional dynamic mic
- Advanced dipole antenna system
- 10 selectable UHF channels
- Power, RF and AF peak indicators
- Docking power supply with removable IEC cable that eliminates "wall warts"

OVERALL SYSTEM SPECIFICATIONS

Operating Frequency	UHF band Band A: 470.000 MHz to 479.750 MHz Band B: 482.000 MHz to 491.750 MHz
Number of Channels	10
Frequency Stability	±0.005%, Phase Lock Loop frequency control
Modulation Mode	FM
Maximum Deviation	±15 kHz
Operating Range	150' minimum
Operating Temperature Range	40° F (4° C) to 110° F (43° C)
Frequency Response	100 Hz to 13 kHz

RECEIVER SPECIFICATIONS

Receiving System	Synthesized 10-channel non-diversity dual antenna system
Image Rejection	50 dB minimum
Signal-to-noise Ratio	80 dB at 10 kHz deviation (IEC-weighted), maximum modulation 15 kHz
Total Harmonic Distortion	<=1% (10 kHz deviation at 1 kHz)
Sensitivity	25 µV for 60 dB S/N (IEC-weighted)
Audio Output	350 mV (1 kHz modulation, 10 kHz deviation, 100 k ohm load)
Output Connector	1/4" TS ("mono") phone jack
Power Supply	120V AC 60 Hz, 6 VA; or 12V DC, 200 mA, center positive, with external DC supply
Dimensions	8.27" (210.0 mm) W x 1.72" (43.5 mm) H x 4.73" (120.0 mm) D
Net Weight	18.9 oz (536 g); without AC adapter, 11.9 oz (336 g)
Accessories Included	AD1202A 120V docking AC adapter; 120V AC IEC cordset

HANDHELD TRANSMITTER SPECIFICATIONS

RF Power Output	10 mW nominal, 5 mW typical
Spurious Emissions	Under federal regulations
Dynamic Range	>=90 dB, A-weighted
Microphone Element	Dynamic unidirectional
Battery	9V (NEDA type 1604) alkaline, not included
Current Consumption	60 mA typical
Battery Life	4-5 hours (depending on battery type and use pattern)
Dimensions	9.65" (245.0 mm) long, 2.11" (53.5 mm) diameter
Net Weight	11.2 oz (316 g)
Accessory Included	AT8456a Quiet-Flex™ stand clamp

