RAD-360 UHF WIRELESS SYSTEM

overview

The Audix RAD-360 is a frequency agile UHF wireless microphone system with 193 selectable frequencies and dual tuner, true diversity receivers. Operating in the UHF band between 638–806 MHz, The RAD-360 is designed for a wide range of professional applications including live performances, regional sound companies, fixed installations, corporate meetings and events, and houses of worship.

The RAD-360 features easy-to-use and easy-to-read menu driven displays in every component of the system. Both the receiver and the transmitter are synthesizer controlled via Phase Locked Loop (PLL) for stable Radio Frequency (RF) signals.

The RAD-360 handheld transmitters are constructed with durable metal housings and feature legendary performance of the OM-series dynamic microphones from Audix—microphones that have set standards in the pro audio industry for clarity, feedback rejection, and dependability. The hand-held transmitters have a convenient gain setting control that will enable a -10, -20, or -30 dB pad to help prevent overload or distortion. The modular design of the

threaded capsule housing assembly means that the user can easily change the transmitter mic capsule from one model to another in a matter of seconds.

The body pack transmitter, constructed of durable ABS composite, is housed in a protective metal cradle. It may be used with lavalier, headset, and specialty instrument microphones. A guitar system is also available. Mic/line input adjustments are provided as well as sensitivity/gain control.

The receiver is rack-mountable for either 1 or 2 systems into a standard 19 inch rack with optional rack mount kits. An optional Amplified Antenna Distribution System (ADS-4) is available, allowing up to 4 systems to be run off a single pair of antennas, and one DC power supply. An optional antenna booster (AB-1), which can be wall-mounted or mic stand mounted, is available to strengthen incoming signals, improve signal to noise ratio, and increase the RF range.



system features

- ▶ Frequency Agile: All Audix RAD-360 UHF transmitters and receivers can be programmed for 193 frequencies (in increments of .125 Hz) with the 24 MHz band width of the system being utilized. A total of 12-16 systems can be configured to operate simultaneously, depending on the location and environmental conditions.
- > Soft-key Controls: Gain setting and frequency selection are very quick and easy-to-use.
- Menu Driven Displays: All transmitters and receivers feature menu driven LCD displays, which are back-lit and easy-to-read. Information displayed includes frequency selected, audio signal strength, A/B antenna indicator, mute status, RF indicator, battery indicator, audio levels, and lock/unlock status.
- Noise Squelch Circuitry: Analyzes signal quality instead of signal strength. Controls the possibility of annoying sudden "bursts" coming through the receiver.
- > Surface Acoustic Wave (S.A.W.) Filters: Help to insure that the system is free from RF interference.
- > Tone Key Squelch: Eliminates unwanted noise from entering the system.
- ▶ Tuned Antennas: 3/4 Wave antennas are tuned to specific frequencies for RF stability.
- ▶ Audio Output: The rear receiver panel includes both balanced (XLR) and unbalanced (1/4") output jacks
- > RF Level Meters: Monitors signal strength and optimizes transmitter gain settings
- > Audio Meters: Monitors audio levels and helps to optimize transmitter gain settings.
- ▶ Battery Power Indicators: Battery power levels can be read from both the receiver and the transmitter.
- > Set and Lock Function: Easy to use switches allow frequencies to be easily changed, set, and locked.
- > Sensitivity Adjustment: Handheld transmitters feature additional PAD settings of -10, dB -20 dB and -30 dB.
- ➤ Interchangeable Head Assemblies: The RAD-360 handheld transmitters feature simple-to-change threaded capsule assemblies. Change or replace capsules in a matter of seconds.
- ➤ Durable Metal Housings: All three components of the RAD360—receiver, handheld transmitter, and body pack feature metal housings for additional RF shielding and shock resistance.



Interchangeable Head Assemblies



Bodypack with ADX-10 lavalier



Bodypack with ADX20-i condenser



Bodypack with HT-2 headset



RAD-360 UHF WIRELESS SYSTEM

specifications

Frequency Range 638 MHz=804 MHz 93 (per system group of 24 MHz spaced .125 Hz apart)		
Freq Response 40 Hz–18 kHz (depending on capsule) Signal To Noise Ratio >110dB Compander System HDX Pilot Tone 32.768 kHz RAD360-R Receiving System Dual tuners, true diversity receiver Image Rejection 50 dB nominal, 45 dB minimum Signal-to-noise Ratio 110 dB at 30 kHz deviation (IEC-weighted), maximum modulation 75 kHz Total Harmonic Distortion ≤1% (10 kHz deviation at 1 kHz) Sensitivity 26 dBµV (5/N 60 dB at 5 kHz deviation, IEC-weighted) -2.5µV Intermediate Frequency 55.875 MHz, 10.7 MHz Audio Output Unbalanced: 40 mV (at 1 kHz, 10kHz deviation, 10k ohm load) (AF Level set at "0") Balanced: 1/4" phone jack Balanced: 1/4" phone jack Balanced: 24 to +18dBu Unbalanced: -30 to +12dBu (adjustable in 6 dB-steps) Adjacent Channel Rejection >72dB Intermodulation Spacing >68dB Image Rejection >72dB Power Supply 120V AC 60 Hz; 12-18V DC, 350 mA, with external supply Dimensions 8.35" (W) × 1.1" (H) x 6.5" (D) 212mm (W) x 38mm (H) x 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 238.67 mm (L)	Frequency Range	638 MHz-804 MHz
Signal To Noise Ratio >110dB Compander System HDX Pilot Tone 32.768 kHz RAD360-R Receiving System Dual tuners, true diversity receiver Image Rejection 50 dB nominal, 45 dB minimum Signal-to-noise Ratio 110 dB at 30 kHz deviation (IEC-weighted), maximum modulation 75 kHz Total Harmonic Distortion ≤ 1% (10 kHz deviation at 1 kHz) Sensitivity 26 dBµV (5/N 60 dB at 5 kHz deviation, IEC-weighted) <	Switchable Frequencies	193 (per system group of 24 MHz spaced .125 Hz apart)
Compander System Pilot Tone 32.768 kHz RAD360-R Receiving System Dual tuners, true diversity receiver Image Rejection 50 dB nominal, 45 dB minimum Signal-to-noise Ratio 110 dB at 30 kHz deviation (IEC-weighted), maximum modulation 75 kHz Total Harmonic Distortion Sensitivity 26 dBµV (S/N 60 dB at 5 kHz deviation, IEC-weighted) <2.5µV Intermediate Frequency 55.875 MHz, 10.7 MHz Audio Output Unbalanced: 40 mV (at 1 kHz, 10kHz deviation, 10k ohm load) (AF Level set at "0") Balanced: 8W (at 1 kHz, 10kHz deviation, 600 ohm load) Output Connectors Unbalanced: 1/4" phone jack Balanced: XLR Nominal Peak Deviation Balanced: -24 to +18dBu Unbalanced: -30 to +12dBu (adjustable in 6 dB-steps) Adjacent Channel Rejection Intermodulation Spacing >68dB Image Rejection >72dB Power Supply 120V AC 60 Hz; 12-18V DC, 350 mA, with external supply Dimensions 8.35" (W) × 1.1" (H) × 6.5" (D) 212mm (W) × 38mm (H) × 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level Dimensions 1.3" diameter body, 2.1" diameter grill × 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill × 9.4" (L)	Freq Response	40 Hz-18 kHz (depending on capsule)
RAD360-R Receiving System Dual tuners, true diversity receiver Image Rejection 50 dB nominal, 45 dB minimum Signal-to-noise Ratio 110 dB at 30 kHz deviation (IEC-weighted), maximum modulation 75 kHz Total Harmonic Distortion Sensitivity 26 dBμV (S/N 60 dB at 5 kHz deviation, IEC-weighted) -2.5μV Intermediate Frequency 55.875 MHz, 10.7 MHz Audio Output Unbalanced: 40 mV (at 1 kHz, 10kHz deviation, 10k ohm load) (AF Level set at "0") Balanced: 8mV (at 1 kHz, 10kHz deviation, 600 ohm load) Output Connectors Unbalanced: 1/4" phone jack Balanced: 24 to +18dBu Unbalanced: -24 to +18dBu Unbalanced: -30 to +12dBu (adjustable in 6 dB-steps) Adjacent Channel Rejection Adjacent Channel Rejection >68dB Image Rejection Power Supply 120V AC 60 Hz; 12-18V DC, 350 mA, with external supply Dimensions 8.35" (W) × 1.1" (H) × 6.5" (D) 212mm (W) × 38mm (H) × 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level Dimensions 1.3" diameter body, 2.1" diameter grill × 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill × 238.67 mm (L)	Signal To Noise Ratio	>110dB
RAD360-R Receiving System Dual tuners, true diversity receiver Image Rejection 50 dB nominal, 45 dB minimum Signal-to-noise Ratio 110 dB at 30 kHz deviation (IEC-weighted), maximum modulation 75 kHz Total Harmonic Distortion ≤ 1% (10 kHz deviation at 1 kHz) Sensitivity 26 dBμV (S/N 60 dB at 5 kHz deviation, IEC-weighted) <22.5μV Intermediate Frequency Audio Output Unbalanced: 40 mV (at 1 kHz, 10kHz deviation, 10k ohm load) (AF Level set at "0") Balanced: 8mV (at 1 kHz, 10kHz deviation, 600 ohm load) Output Connectors Unbalanced: 1/4" phone jack Balanced: 24 to +18dBu Unbalanced: -24 to +18dBu Unbalanced: -30 to +12dBu (adjustable in 6 dB-steps) Adjacent Channel Rejection >68dB Image Rejection >72dB Power Supply 120V AC 60 Hz; 12-18V DC, 350 mA, with external supply Dimensions 8.35" (W) × 1.1" (H) × 6.5" (D) 212mm (W) × 38mm (H) × 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level Dimensions 1.3" diameter body, 53.4 mm diameter grill × 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill × 238.67 mm (L)	Compander System	HDX
Receiving System Dual tuners, true diversity receiver Image Rejection 50 dB nominal, 45 dB minimum Signal-to-noise Ratio 110 dB at 30 kHz deviation (IEC-weighted), maximum modulation 75 kHz Total Harmonic Distortion ≤ 1% (10 kHz deviation at 1 kHz) Sensitivity 26 dBµV (S/N 60 dB at 5 kHz deviation, IEC-weighted) < 2.5 µV	Pilot Tone	32.768 kHz
Receiving System Dual tuners, true diversity receiver Image Rejection 50 dB nominal, 45 dB minimum Signal-to-noise Ratio 110 dB at 30 kHz deviation (IEC-weighted), maximum modulation 75 kHz Total Harmonic Distortion ≤ 1% (10 kHz deviation at 1 kHz) Sensitivity 26 dBµV (S/N 60 dB at 5 kHz deviation, IEC-weighted) < 2.5 µV		
Image Rejection 50 dB nominal, 45 dB minimum Signal-to-noise Ratio 110 dB at 30 kHz deviation (IEC-weighted), maximum modulation 75 kHz Total Harmonic Distortion ≤ 1% (10 kHz deviation at 1 kHz) Sensitivity 26 dBµV (S/N 60 dB at 5 kHz deviation, IEC-weighted) <2.5µV	RAD360-R	
Signal-to-noise Ratio 110 dB at 30 kHz deviation (IEC-weighted), maximum modulation 75 kHz Total Harmonic Distortion ≤ 1% (10 kHz deviation at 1 kHz) Sensitivity 26 dBμV (S/N 60 dB at 5 kHz deviation, IEC-weighted) < 2.5μV	Receiving System	Dual tuners, true diversity receiver
maximum modulation 75 kHz Total Harmonic Distortion ≤ 1% (10 kHz deviation at 1 kHz) Sensitivity 26 dBµV (S/N 60 dB at 5 kHz deviation, IEC-weighted)	Image Rejection	50 dB nominal, 45 dB minimum
Total Harmonic Distortion ≤ 1% (10 kHz deviation at 1 kHz) Sensitivity 26 dBμV (S/N 60 dB at 5 kHz deviation, IEC-weighted) < <2.5μV	Signal-to-noise Ratio	110 dB at 30 kHz deviation (IEC-weighted),
Sensitivity 26 dBµV (S/N 60 dB at 5 kHz deviation, IEC-weighted) <2.5µV Intermediate Frequency 55.875 MHz, 10.7 MHz Audio Output Unbalanced: 40 mV (at 1 kHz, 10kHz deviation, 10k ohm load) (AF Level set at "0") Balanced: 8mV (at 1 kHz, 10kHz deviation, 600 ohm load) Output Connectors Unbalanced: 1/4" phone jack Balanced: XLR Nominal Peak Deviation Balanced: -24 to +18dBu Unbalanced: -30 to +12dBu (adjustable in 6 dB-steps) Adjacent Channel Rejection Adjacent Channel Rejection Intermodulation Spacing >68dB Image Rejection Power Supply 120V AC 60 Hz; 12-18V DC, 350 mA, with external supply Dimensions 8.35" (W) x 1.1" (H) x 6.5" (D) 212mm (W) x 38mm (H) x 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)		maximum modulation 75 kHz
Intermediate Frequency 55.875 MHz, 10.7 MHz	Total Harmonic Distortion	≤1% (10 kHz deviation at 1 kHz)
Intermediate Frequency Audio Output Unbalanced: 40 mV (at 1 kHz, 10kHz deviation, 10k ohm load) (AF Level set at "0") Balanced: 8mV (at 1 kHz, 10kHz deviation, 600 ohm load) Output Connectors Unbalanced: 1/4" phone jack Balanced: XLR Nominal Peak Deviation Balanced: -24 to +18dBu Unbalanced: -30 to +12dBu (adjustable in 6 dB-steps) Adjacent Channel Rejection >68dB Intermodulation Spacing >68dB Image Rejection >72dB Power Supply 120V AC 60 Hz; 12-18V DC, 350 mA, with external supply Dimensions 8.35" (W) x 1.1" (H) x 6.5" (D) 212mm (W) x 38mm (H) x 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Sensitivity	26 dBμV (S/N 60 dB at 5 kHz deviation, IEC-weighted)
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(AF Level set at "0") Balanced: 8mV (at 1 kHz, 10kHz deviation, 600 ohm load) Output Connectors Unbalanced: 1/4" phone jack Balanced: XLR Nominal Peak Deviation Balanced: -24 to +18dBu Unbalanced: -30 to +12dBu (adjustable in 6 dB-steps) Adjacent Channel Rejection Adjacent Channel Rejection Intermodulation Spacing Image Rejection >72dB Power Supply 120V AC 60 Hz; 12-18V DC, 350 mA, with external supply Dimensions 8.35" (W) x 1.1" (H) x 6.5" (D) 212mm (W) x 38mm (H) x 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Intermediate Frequency	55.875 MHz, 10.7 MHz
Output Connectors Balanced: 1/4" phone jack	Audio Output	Unbalanced: 40 mV (at 1 kHz, 10kHz deviation, 10k ohm load)
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Unbalanced: -30 to +12dBu (adjustable in 6 dB-steps) Adjacent Channel Rejection >68dB Intermodulation Spacing >68dB Image Rejection >72dB Power Supply 120V AC 60 Hz; 12-18V DC, 350 mA, with external supply Dimensions 8.35" (W) x 1.1" (H) x 6.5" (D) 212mm (W) x 38mm (H) x 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)		Balanced: XLR
Adjacent Channel Rejection >68dB Intermodulation Spacing >68dB Image Rejection >72dB Power Supply 120V AC 60 Hz; 12-18V DC, 350 mA, with external supply Dimensions 8.35" (W) x 1.1" (H) x 6.5" (D) 212mm (W) x 38mm (H) x 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Nominal Peak Deviation	Balanced: -24 to +18dBu
Intermodulation Spacing >68dB Image Rejection >72dB Power Supply 120V AC 60 Hz; 12-18V DC, 350 mA, with external supply Dimensions 8.35" (W) x 1.1" (H) x 6.5" (D) 212mm (W) x 38mm (H) x 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)		Unbalanced: -30 to +12dBu (adjustable in 6 dB-steps)
Power Supply 120V AC 60 Hz; 12-18V DC, 350 mA, with external supply 120W AC 60 Hz; 12-18V DC, 350 mA, with external supply 120W AC 60 Hz; 12-18V DC, 350 mA, with external supply 120W AC 60 Hz; 12-18V DC, 350 mA, with external supply 120W AC 60 Hz; 12-18V DC, 350 mA, with external supply 120W AC 60 Hz; 12-18V DC, 350 mA, with external supply 120W AC, 350 mA, with external supply 120W AC	Adjacent Channel Rejection	>68dB
Power Supply 120V AC 60 Hz; 12-18V DC, 350 mA, with external supply Dimensions 8.35" (W) x 1.1" (H) x 6.5" (D) 212mm (W) x 38mm (H) x 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Intermodulation Spacing	>68dB
Dimensions 8.35" (W) x 1.1" (H) x 6.5" (D) 212mm (W) x 38mm (H) x 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Image Rejection	>72dB
212mm (W) x 38mm (H) x 165 mm (D) Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Power Supply	120V AC 60 Hz; 12-18V DC, 350 mA, with external supply
Net Weight 2.32 lbs/1050 g RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Dimensions	8.35" (W) x 1.1" (H) x 6.5" (D)
RAD360-T Handheld Microphone Transmitter RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)		212mm (W) x 38mm (H) x 165 mm (D)
RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Net Weight	2.32 lbs/1050 g
RF Power Output 50 mW Max Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)		
Spurious Emissions Under federal regulations Battery (not included) 2- AA 1.5 V Current Consumption 100 mA typical Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	RAD360-T Handheld Microphone Tran	nsmitter
Battery (not included) Current Consumption Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	RF Power Output	50 mW Max
Current Consumption Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Spurious Emissions	Under federal regulations
Battery Life Approximately 12 hours (depending on battery type and usage) Max Sound Pressure Level >140 dB (depending on capsule) Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Battery (not included)	2- AA 1.5 V
Max Sound Pressure Level>140 dB (depending on capsule)Dimensions1.3" diameter body, 2.1" diameter grill x 9.4" (L)33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Current Consumption	31
Dimensions 1.3" diameter body, 2.1" diameter grill x 9.4" (L) 33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Battery Life	11 3 (1 3 31 37
33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)	Max Sound Pressure Level	>140 dB (depending on capsule)
J. J. V.	Dimensions	1.3" diameter body, 2.1" diameter grill x 9.4" (L)
Net Weight (without battery) 12.35 oz/350 g		33 mm diameter body, 53.4 mm diameter grill x 238.67 mm (L)
	Net Weight (without battery)	12.35 oz/350 g

Supplied Accessories

► ANT-1 3/4 Wave UHF whip antenna (2)

▶ PS-110R DC power supply (110 VAC, 12V-350 milliamp,)

➤ CC360 Zippered carrying case

➤ MC-360T Microphone clip for handheld transmmitter

Optional Accessories

➤ RM1 Rack mount kit for 1 -RAD360R
➤ RM2 Rack mount kit for 2 -RAD360R

CBL-RM1 3' antenna extension cable with BNC connectors
 ADS-4 Antenna distribution system (for up to 4 systems)

▶ AB1 UHF Antenna booster▶ CBL-G360 3' Guitar cable for bodypack

System Components

➤ R360 UHF true diversity receiver

▶ B360 UHF bodypack

▶ T360 UHF hand held transmitter (without capsule assembly)

➤ T363 UHF Handheld transmitter with OM3 capsule > T365 UHF Handheld transmitter with OM5 capsule UHF Handheld transmitter with OM6 capsule > T366 > T367 UHF Handheld transmitter with OM7 capsule > T363-CA OM3 Capsule assembly for handheld transmitter > T365-CA OM5 Capsule assembly for handheld transmitter > T366-CA OM6 Capsule assembly for handheld transmitter > T367-CA OM7 Capsule assembly for handheld transmitter

Lavalier and specialty microphones for RAD360 Bodypack

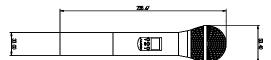
ADX5 Black omni lavalier with 3' cable
 ADX10 ADX10 cardioid lavalier with 3' cable
 HT2 Headset mic with 3' cable

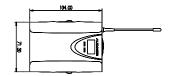
► HT5 Slim line omni headset microphone-black
 ► HT5-BG Slim line omni headset microphone-beiqe

▶ ADX20i ADX20i Instrument mic with 3' cable

RAD360-BP Bodypack Transmitter	
RF Power Output	50 mW Max
Spurious Emissions	Under federal regulations
Input Connector	3 pin mini-XLR
Input Controls	Mic/line switch, and 20 dB potentiometer
Battery (not included)	2- AA 1.5 V
Current Consumption	100 mA typical
Battery Life	Approximately 12 hours
	(depending on battery type and usage)
Input Impedance	Mic: 10k0hm Line: 1M0hm
Max Sound Pressure Level	approx. 128-140dB (depending on mic)
Dimensions	2.8" (W) x 4" (L) x 1"(D)
	71.3 mm (W) x 104 mm (L) x 27 mm(D)
Net Weight (without battery)	7.5 oz/212 g

Measurements







CALL: 503-682-6933 FAX: 503-682-7114 www.audixusa.com

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