

Specifications

Overall System

Operating Frequencies Band DE2: 470.125 to 529.975 MHz (2395 frequencies)

Band EE1: 530.000 to 589.975 MHz (2400 frequencies)

Band EF1: 590.000 to 649.975 MHz (2400 frequencies)

Band FG1: 650.000 to 699.875 MHz (1996 frequencies)

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Please note that some frequency bands might not be available in your territory or could come with a limited tuning bandwidth / transmitting power due to local regulations.

Minimum Frequency Step 25 kHz

Modulation Mode FM

Maximum Deviation ATW-T3201: ± 38 kHz (THD:10%)

ATW-T3202: ± 36 kHz (THD:10%)

Frequency Response ATW-T3201: 31 Hz to 15,500 Hz

ATW-T3202: 25 Hz to 16,700 Hz

Frequency response depends on attached microphone element

Operating Range 100 m (328')

Open range environment with no interfering signals.

Total Harmonic Distortion $<1.0\%$ (at 1 kHz, ± 17.5 kHz deviation)

Operating Temperature Range -5° C to $+45^{\circ}$ C (23° F to 113° F)

Simultaneous Use 40 Channels per band*

For assistance with multi-band operation or other frequency coordination issues, please contact your regional Audio-Technica customer service representative. *Region and band dependent

Handheld Transmitter

RF Power Output High: 30 mW, Low: 10 mW (switchable), at 50 ohms

Spurious Emissions Following Federal and National Regulations

Microphone Capsule Interchangeable industry standard thread

Battery Type Two 1.5V AA, not included

Battery Life High: 8.0 hours (alkaline), Low: 9.0 hours (alkaline)

High: 9.0 hours (Ni-MH 1900mAh), Low: 9.5 hours (Ni-MH 1900mAh)

Depending on battery type, usage, and environmental conditions.

Dimensions ATW-T3202 (without capsule): 193 mm (7.60") long, 37 mm (1.46") maximum diameter

ATW-T3202/C510: 265 mm (10.43") long, 54 mm (2.13") maximum diameter

ATW-T3202/C710: 271 mm (10.67") long, 50 mm (1.97") maximum diameter

Net Weight ATW-T3202 (without capsule): 200 g (7.1 oz), without batteries

ATW-T3202/C510: 330 g (11.6 oz), without batteries

ATW-T3202/C710: 314 g (11.1 oz), without batteries

Body Pack

RF Power Output High: 30 mW, Low: 10 mW (switchable), at 50 ohms

Battery Life High: 8.0 hours (alkaline), Low: 9.0 hours (alkaline)

High: 9.0 hours (Ni-MH 1900mAh), Low: 9.5 hours (Ni-MH 1900mAh)

Depending on battery type, usage, and environmental conditions.

Battery Type Two 1.5V AA, not included

Dimensions 64 mm x 82 mm x 23 mm (W x D x H)

2.52" x 3.22" x 0.91" (W x D x H)

Input Connections cH-style screw-down 4-pin connector

Pin 1: GND

Pin 2: INST INPUT

Pin 3: MIC INPUT

Pin 4: DC BIAS +5V

Net Weight 102 g (3.6 oz), without batteries

Spurious Emissions Following Federal and National Regulations

High-pass (low-freq. roll-off) 125Hz, 12dB/octave

Receiver

Receiving System True Diversity

Image Rejection 60 dB nominal

RF Sensitivity 20 dBuV at 60 dBA S/N ratio (50 ohms termination)

Maximum Output Level XLR, balanced: +14 dBV

6.3 mm (1/4"), unbalanced: +8 dBV

Antenna Input BNC-type, 50 ohms

Antenna Power 12 V DC, 160 mA (combined)

Power Supply 100-240V AC (50/60 Hz) to 12V DC 1A (center positive) switched mode external power supply

Dimensions 210.0 mm x 191.0 mm x 43.4 mm (W x D x H)

8.27" x 7.52" x 1.71" (W x D x H)

Weight 1100 g (38.8 oz), without accessories

Accessories Included Two flexible UHF antennas; AC adapter (country dependent); rack-mount Adapters