

# New product information

## System 10

### digital wireless systems

Audio-Technica's **System 10** is a digital high-fidelity wireless system designed to provide performing musicians and presenters with advanced 24-bit operation, easy setup and clear, natural sound quality. Operating in the 2.4 GHz range, far from TV and DTV interference, **System 10** offers extremely easy operation and instantaneous channel selection. Up to eight channels may be used together without any frequency coordination problems or group selection issues. **System 10** receivers and transmitters offer an easy-to-read digital ID display.

**System 10** wireless ensures clear communications by providing three levels of diversity assurance: frequency, time, and space. **Frequency Diversity** sends the signal on two dynamically allocated frequencies for interference-free communication. **Time Diversity** sends the signal in multiple time slots to maximize immunity to multipath interference. Finally, **Space Diversity** uses two antennas on each transmitter and receiver to maximize signal integrity.

Featuring stackable, contemporary styling, **System 10** includes the ATW-R1100 single-channel receiver and either a body-pack transmitter or handheld microphone/transmitter. The **ATW-R1100** is a digital receiver offering volume control along with AF Peak and Pair indicator lights.

- Digital 24-bit/48 kHz wireless operation for ultimate sound quality and dependable performance
- 2.4 GHz range – completely free from TV interference
- Three levels of diversity assurance: frequency, time, & space
- Automatic frequency selection for seamless, interference-free operation
- Extremely easy operation with instantaneous channel selection, sync, and set-up
- State-of-the-art digital receiver for reliable performance
- Balanced XLR and unbalanced 1/4" output jacks with level control

#### Recommended Retail Price:

**ATW-1101** – Body-Pack transmitter system €€

**239,00€** (ex VAT) / **£239.00** (inc VAT)

EAN Codes: 4961310120849

**ATW-1102** – Handheld Transmitter system €€

**259,00€** (ex VAT) / **£259.00** (inc VAT)

EAN Codes: 4961310120856

#### Specifications\*:

##### OVERALL SYSTEM SPECIFICATIONS

<b>Operating Frequencies</b>	2.4 GHz ISM band
<b>Dynamic Range</b>	>109 dB (A-weighted), typical
<b>Total Harmonic Distortion</b>	<0.05% typical
<b>Operating Range</b>	30 m (100') typical <i>Open range environment with no interfering signals</i>
<b>Operating Temperature Range</b>	0° C to +40° C (32° F to 104° F) <i>Battery performance may be reduced at very low temperatures</i>
<b>Frequency Response</b>	20 Hz to 20 kHz <i>Depending on microphone type</i>

\* Specifications are subject to change without notice.



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##### RECEIVER SPECIFICATIONS

<b>Receiving System</b>	Diversity (frequency/time/space)
<b>Maximum Output Level</b>	XLR, balanced: 0 dBV 1/4" (6.3 mm), unbalanced: +6 dBV
<b>Power Supply</b>	100-240V AC (50/60 Hz) to 12V DC .5A (center positive) switched mode external power supply
<b>Dimensions</b>	190.0 mm W x 46.2 mm H x 128.5 mm D
<b>Net Weight</b>	290 grams (10.2 oz)
<b>Accessory Included</b>	Power supply

##### BODY-PACK TRANSMITTER SPECIFICATIONS

<b>RF Power Output</b>	10 mW
<b>Spurious Emissions</b>	Following federal and national regulations
<b>Input Connections</b>	Four-pin Locking Connector Pin 1: GND, Pin 2: INST INPUT, Pin 3: MIC INPUT, Pin 4: DC BIAS +9V

<b>Batteries</b>	Two 1.5V AA not included
<b>Battery Life</b>	>7 hours (alkaline) Depending on battery type and use pattern
<b>Dimensions</b>	70.2 mm W x 107.0 mm H x 24.9 mm D
<b>Net Weight</b>	100 grams (without batteries)

##### HANDHELD TRANSMITTER SPECIFICATIONS

<b>RF Power Output</b>	10 mW
<b>Spurious Emissions</b>	Following federal and national regulations
<b>Batteries</b>	Two 1.5V AA not included
<b>Battery Life</b>	>7 hours (alkaline) Depending on battery type and use pattern
<b>Dimensions</b>	254.8 mm long, 50.0 mm diameter
<b>Net Weight</b>	280 grams (without batteries)
<b>Accessory Included</b>	AT8456a Quiet-Flex™ stand clamp

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 **audio-technica**  
always listening

Audio-Technica Limited, Technica House, Unit 5, Millennium Way, Leeds LS11 5AL England  
Audio-Technica SAS, 11 rue des Pyramides, 75001 Paris, France  
Audio-Technica Niederlassung Deutschland, Lorenz-Schott-Str.5, D-55252 Mainz-Kastel, Germany  
Audio-Technica Central Europe Ltd, Fogado u. 3, Budapest 1107, Hungary  
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