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**ATW-T1002**
Unidirectional Dynamic Transmitter

**ATW-T1006**
Boundary Microphone Transmitter

**ATW-T1007**
Microphone Desk Stand Transmitter

2.4 GHz Digital High-Fidelity Wireless System

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Specifications are subject to change without notice.
Audio-Technica’s System 10 PRO wireless system delivers interference-free operation in the 2.4 GHz range (i.e., outside TV bands) with many rack-mount features. All of the System 10 PRO receiver units and transmitters are actually electronically selecting the best frequencies wherever you take it, it’s a dependable choice for any business environment.

Property Rental
When the property is to be rented, the protocol of the way it is set up involves creating an environment. Both the System 10 PRO and the VHF wireless system work the same. The important thing is that the gap between the original audio and the new audio be so slight as to be imperceptible. Latency

All digital wireless systems have some latency – it’s unavoidable. The important thing is that the gap between the original audio and the new audio be so slight as to be imperceptible. Latency

Why is 2.4 GHz WiFi Band OK? In general, in areas that have a lot of activity within the 2.4 GHz range – WiFi, microwave ovens, etc. – System 10 PRO delivers interference-free communication.

The System 10 PRO is a frequency-agile system capable of continually detecting and adjusting its frequency to operate without interference. It is ideal for adding additional channels on top of an existing TV-band system. Since the System 10 PRO works anywhere in the U.S., automatic tuning to one of the many unused TV bands and choirs in houses of worship. No special tech knowledge is required to install or use the system.

Latency

Although the System 10 PRO is a powerful, professional wireless system, it can be used on a single handheld mic, if desired. The System 10 PRO can be used in any venue that requires a microphone and a PA system, including churches, schools, hotels, hospitals, and more. It is a great choice for touring live-sound applications. Set it up at the new location, and transport to your next location.

System 10 PRO lets you fit up to four channels in a single (19”) rack space and can be mounted directly to any wall. The chassis can be mounted to the wall or floor using the included mounting plates. All of the System 10 PRO components must be wired to the audio system. While multiple System 10 PRO chassis will work together without breaking the link, it is not recommended. Living spaces have an more reasonable environment in which receiver units work together, with minimal interference. A system with this environment can be used to provide audio discreetly and minimize simultaneous use of up to 10 channels.

The System 10 PRO wireless system works without requiring an RF specialist. It’s priced to fit the budget of individuals, travels easily from place to place, and can be turned on anywhere in the U.S. and provide dependable, high-quality audio. The System 10 PRO supports all digital standards, and can be used with any of the System 10 PRO receiver units come in pairs, mounted and fastened together. But two chassis can also be fastened together with the joining plate that comes with each system and mounted together into one single rack space, providing very efficient multi-channel installation.

Pitfall Function
The System 10 PRO offers full-bandwidth, high-fidelity audio. There is no analog companding in the receiver or transmitter. System 10 PRO is capable of full-frequency response (20 Hz to 20 kHz), and better-than-CD audio quality of 24-bit/48 kHz.

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Audio-Technica’s System 10 PRO makes its innovative features for ultimate versatility. The durable half-rack chassis houses two receiver units that can be linked using the RJ12 cable included with each system, creating a stable, multichannel system with the simultaneous use of up to 10 channels. System 10 PRO delivers interference-free operation in the 2.4 GHz range (i.e., outside TV bands) with many easy setup, clear, natural sound quality, and three levels of diversity assurance: frequency, time, and space.

Unlike all the products in the System 10 wireless family, the System 10 PRO family features two-channels per receiver module, easy setup, clear, natural sound quality, and three levels of diversity assurance: frequency, time, and space.

Why is 2.4 GHz WiFi Band OK?
While in certain areas that have a lot of activity within the 2.4 GHz range – such as WiFi, microwave ovens, etc. – System 10 PRO is a frequency-agile system capable of continuously detecting and adapting to frequency changes without switching channels.

In System 10 PRO, you can keep your transceivers and transmitters that are currently communicating with one another. The System 10 PRO will change frequencies to avoid interference with the WiFi. System 10 PRO is designed to keep the wireless signal the same, but it will automatically select the best frequencies for the given area. This feature ensures the best quality possible for the system, as it continuously monitors the environment and adapts the frequency on the fly. System 10 PRO continuously monitors many activities in the 2.4 GHz range and automatically adjusts its own operation so that it can communicate with the least amount of interference. These frequencies are chosen so that they are as far away from the original audio signal as possible, which reduces the chance of audio dropouts and enable simultaneous use of up to 10 channels.

3 Levels of Diversity Assurance
Like all System 10 products, System 10 PRO provides three levels of diversity for interference-free communication. Special Space Diversity sends the signal two different times in different directions. The signal is continuously monitored by the System 10 PRO, so that it can communicate with the least amount of interference. The frequency is continually adjusted to avoid interference with the WiFi. System 10 PRO has a quick pairing feature, so that it can automatically select the best frequencies for the given area. This feature ensures the best quality possible for the system, as it continuously monitors the environment and adapts the frequency on the fly. System 10 PRO continuously monitors many activities in the 2.4 GHz range and automatically adjusts its own operation so that it can communicate with the least amount of interference. These frequencies are chosen so that they are as far away from the original audio signal as possible, which reduces the chance of audio dropouts and enable simultaneous use of up to 10 channels.

Paired Transmitters to One Receiver Unit
System 10 PRO allows users to pair each receiver unit with multiple transmitters (up to 10). This can be useful for guitarists and other musicians who play multiple instruments. They can also pair bodypack transmitters to one instrument, so that users simply turn the transmitter on or off to switch instruments. This feature is beneficial for venues, such as houses of worship, where multiple microphones are used at different locations and for different applications. Even with one user, the system can instantly connect any pair simply by turning one paired mic off and turning another one on.

Pairing Multiple Transmitters to One Receiver Unit
Since the System 10 PRO works anywhere in the U.S., automat-ically selecting the best frequencies whenever you take it is a real deal for traveling entertainers. With it, you can switch from one location, turn it on, and you have dependable, high-fidelity digital audio dropouts and enable simultaneous use of up to 10 channels.

Live Sound (Fixed Installation)
The important thing is that the gap between the original audio signal and the broadcast of that audio be so slight as to be imperceptible. System 10 PRO is capable of full-frequency response (20 Hz to 20 kHz), an analog companding during transmission and reception. System 10 PRO is also capable of full-frequency response (20 Hz to 20 kHz), and better-than-CD audio quality of 24-bit/48 kHz.

Live Sound (Touring)
Pairing Multiple Transmitters to One Receiver Unit
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Set Up an Environment
The System 10 PRO is designed for installation in any environment, from simple to complex. With its advanced features, it is perfect for any installation, from simple to complex.

System 10 PRO’s remote-mounting feature makes it an ideal choice for boardrooms and other meeting spaces. The system can be rack-mounted using the System 10 PRO’s rack-mounting kit, or can be wall-mounted in a boardroom. Additionally, the System 10 PRO’s remote-mounting feature makes it a dependable choice for any business environment.

Education Facility
Use System 10 PRO for any location per system, including multiple transmitters and receivers. Additionally, System 10 PRO was built for everyone to use, so education users can’t be hindered by the system, but can start using it right away.

Latency
All digital wireless systems have some latency – it’s unavoidable. The important thing is that the gap between the original audio signal and the broadcast of that audio be so slight as to be imperceptible. System 10 PRO is capable of full-frequency response (20 Hz to 20 kHz), and better-than-CD audio quality of 24-bit/48 kHz.

Rack Space Efficiency
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Audio-Technica's System 10 PRO rack-mount digital wireless system provides wireless that's so simple to use, so easy setup, clear, natural sound quality, and three levels of diversity assurance: frequency, time and space.

Operating Outside TV Bands

In certain locations, there’s a lack of any channels in the 2.4 GHz range – WiFi, microwave ovens, etc. – System 10 is a digital wireless system that operates well outside the TV bands in the 6-10 GHz range. And System 10's immediate predecessors, System 8 and System 9, were frequency-agile systems that continually monitor the spectrum and can change frequencies whenever needed. Both operate in the VHF traveling bands. So we've been focusing on these solutions for a while.

Why is 2.4 GHz WiFi Band OK?

In 2002, the FCC’s second chairman, Michael Powell, reported that a wave of digitization of the economy and entertainment would transform the way people communicate. He was correct. Digitization meant that television, radio, and personal communications systems were converging on the same spectrum. As a result, the FCC’s 2002 Spectrum Policy Task Force was charged with divestiture of the public broadcast spectrum that had been reserved for those services since the emergence of radio. The Task Force’s three recommendations were divestiture, broadcasting license auctions, and more spectrum for wireless operations.

The ideal solution to this problem is software defined radio (SDR). SDR can make any decent transmitter into a software radio, a wireless device that can be reprogrammed by its user. The problem with all of this was that the devices and the administrative structure required to support SDR were not available. The FCC’s efforts to create an infrastructure to support a major shift in spectrum use were stymied by opposition from many quarters, including the Federal Communications Commission itself. However, SDR did give rise to the concept of using software as the basis for wireless communication. So, with the emergence of the Internet and the World Wide Web, we should have expected the wireless world to be transformed by the use of software.

The FCC’s decision to auction TV spectrum was the cause of the explosion of wireless services that we see today. But it was also the cause of the peak of the spectrum bubble. By 2006, the bubble had burst and the wireless market was struggling to find its balance. The wireless industry saw that the path to a new generation of wireless services was through software. But the industry was not prepared for the changes that software would bring. The industry was still focused on hardware, on building the next generation of wireless devices. But the next generation of wireless devices would be software defined, and the industry needed to change its focus. The industry needed to develop the software that would enable wireless services to be delivered over the Internet.

The result was a technology called software-defined radio (SDR). SDR is a technology that allows wireless devices to be reprogrammed by their users. It is a technology that allows wireless devices to be software-defined. And it is a technology that allows wireless devices to be software defined.

In 2018, the FCC auctioned TV spectrum for the first time since 2000. The auction was a success. The FCC auctioned TV spectrum for the first time since the 1930s. The auction was a huge success. The auction was a huge success.

Link Function

The Link function allows the System 10 PRO receiver unit to link with the receiver unit included with the System 10 PRO transceiver. The 3.8 ms latency of the Link function link ensures that audio will be transmitted with a latency of 3.8 ms.

Live Sound (Fixed Installation)

Since System 10 PRO has a low cost per channel, it is ideal for adding additional channels on top of an existing TV-band system. System 10 PRO is easy to install and use. And since each of its receiver units can be used as multiple transmitters, one system will provide multiple transmitters. This means it can be used for a wide variety of applications, from a single 2.4 GHz system to multiple 2.4 GHz systems. System 10 PRO can operate in a mesh network, thereby maximizing the capacity for operating without interference in WiFi zones.

Live Sound (Touring)

Live Sound (Boardroom)

The System 10 PRO offers a variety of connections so it can be used in a variety of settings. It can be used in boardrooms, classrooms, or any other location. It can be used in any location, but it can also be used as a distributed audio system. The System 10 PRO works well in any location, but it can also be used as a distributed audio system.
### System Configurations

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<td>Body-pack System</td>
<td>includes: ATW-RC13, ATW-RU13, ATW-T1001</td>
</tr>
<tr>
<td>ATW-1302/L</td>
<td>Lavalier System</td>
<td>includes: ATW-RC13, ATW-RU13, ATW-T1001</td>
</tr>
<tr>
<td>ATW-1312</td>
<td>Body-pack / Headset System</td>
<td>includes: ATW-RC13, ATW-RU13, ATW-T1001, ATW-T1002</td>
</tr>
<tr>
<td>ATW-1312/L</td>
<td>Dual Body-pack System</td>
<td>includes: ATW-RC13, ATW-RU13, ATW-T1001, ATW-T1002</td>
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<tr>
<td>ATW-1311</td>
<td>Dual Lavalier System</td>
<td>includes: ATW-RC13, ATW-RU13, ATW-T1001, ATW-T1002</td>
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<tr>
<td>ATW-1301</td>
<td>Lavalier / Handheld System</td>
<td>includes: ATW-RC13, ATW-RU13, ATW-T1001, ATW-T1002</td>
</tr>
<tr>
<td>ATW-1311/L</td>
<td>Dual Lavalier System</td>
<td>includes: ATW-RC13, ATW-RU13, ATW-T1001, ATW-T1002</td>
</tr>
<tr>
<td>ATW-1302</td>
<td>Handheld System</td>
<td>includes: ATW-RC13, ATW-RU13, ATW-T1001, ATW-T1002</td>
</tr>
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### System Components

- **Receiver**
  - ATW-RU13
  - ATW-RU13 Holder
  - AT8690
  - Rack-mount Adapters
  - Joining Plate
  - RJ12 Link Cable

- **Transmitters**
  - ATW-T1002
  - ATW-T1006
  - ATW-T1007
  - ATW-T1008
  - Boundary Microphone Transmitter
  - Mixer Mic Desk Stand Transmitter
  - Quiet-Flex® Stand Clamp
  - UniPak® Body-pack Transmitter

### System Pro

2.4 GHz Digital High-Fidelity Wireless System
System Configurations

**ATW-1301/L**
Lavalier System
includes:
- ATW-RC13
- ATW-RU13
- ATW-T1001
- MT830cW

**ATW-1311/L**
Dual Lavalier System
includes:
- ATW-RC13
- ATW-RU13 x2
- ATW-T1001 x2
- MT830cW x2

**ATW-1302**
Handheld System
includes:
- ATW-RC13
- ATW-RU13
- ATW-T1002

**ATW-1312**
Body-pack / Headset System
includes:
- ATW-RC13
- ATW-RU13
- ATW-T1001
- ATW-T1002

**ATW-1311**
Dual Body-pack System
includes:
- ATW-RC13
- ATW-RU13 x2
- ATW-T1001 x2

**ATW-1312**
Dual Handheld System
includes:
- ATW-RC13
- ATW-RU13 x2
- ATW-T1002 x2