



Commercial Audio

audio-technica

Commercial Audio

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Engineered Sound[®]

Contractor-Exclusive Microphones/Accessories

Since their introduction, Engineered Sound microphones have been the first choice of leading contractors and system integrators. This contractor-exclusive line includes gooseneck designs with interchangeable capsules and a wide assortment of hanging, boundary, lavalier and network microphones.

5 YEAR WARRANTY



Network
Microphones



Gooseneck
Microphones



Boundary
Microphones



Hanging
Microphones



Network Microphones

Operating over a simple Ethernet connection, Audio-Technica's ATND971 Network Boundary Microphone, ATND8677 Microphone Desk Stand, ATND931 Gooseneck and ATND933 Hanging Ceiling-Mount Microphones keep you connected and in control like never before.



Experience the industry's first wired microphone solutions to transmit audio and control data together over the Dante network protocol. The plug-and-play audio works with any Dante-enabled device, while the integrated control function is compatible with software from a growing list of providers, including Biamp, Bose and Symatrix.

Audio-Technica Network Microphones:
get connected, take control.



Contractor-Exclusive Engineered Sound® | **Network Microphones**





back of microphone



cardioid

ATND971

Cardioid Condenser Boundary Network Microphone

A true audio/IT convergence, the ATND971 boundary mic not only delivers the superior audio you would expect from Audio-Technica, with outstanding speech intelligibility and transparent sound quality, but it also transmits control data to communicate across a network of Dante-enabled devices. The integrated programmable user switch allows users to trigger a video camera's pan/tilt, recall lighting presets or control anything else on the network at the push of a button. And with a Red/Green LED the microphone can visually convey mute status, incoming phone calls or other creative visual effects utilizing a control system. The microphone plugs into the network via Ethernet cable – easy to install and operate.

- **A digital Ethernet mic with Dante capabilities – an Audio-Technica innovation**
- **Connects directly to network via Ethernet cable – no need for expensive audio cable or soldering**
- **Integrated switch allows mic to communicate with – and control – other Dante-enabled devices within a network**
- **Local or remote control of mic gain, hi-pass and LED indicators**
- **Red/Green LED indicator.**

ATND8677

Microphone Desk Stand with Network Output

Equipped with the same Dante user switch capabilities as the ATND971 boundary mic, the ATND8677 desk stand allows Dante technology to be used with any phantom-powered condenser gooseneck microphone with a 3-pin XLRM-type output. The sturdy metal base features a 3-pin XLRF-type input and Dante network output, enabling direct connection to the network via Ethernet cable. The desk stand's capacitive-type user switch with integral red/green LED status indicator permits advanced local and remote control. In Local mode, the switch mutes and unmutes the microphone; in Remote mode, the switch triggers functions on compatible Dante-enabled devices, such as a video camera's pan/tilt or a room's lighting preset.

- **Connects directly to network via Ethernet cable – no need for expensive audio cable or soldering**
- **Integrated user switch controls talk/mute in Local mode and triggers Dante-enabled devices in Remote mode**
- **3-pin XLRF-type in for quick mounting of gooseneck microphone**
- **Red/green LED indicator**
- **Local or remote control of mic gain, low-cut filter, LED indicator and 12V phantom power.**



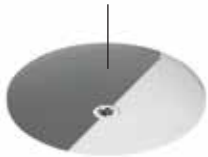
back of base





15,2m cable

The ATND8734 network power module can be painted to match any installation.



(back)

 Dante™

ATND933 / ATND931

Condenser Network Microphones

The ATND933 (traditional hanging mic) and ATND931 (small-diameter gooseneck mic) are ideal for boardrooms, school and government settings, teleconferencing, houses of worship and other installed applications. It comes with a wall/ceiling plate power module with Dante™ network output, UniSteep® low-cut filter, gain selector, and red/green LED indicator. Both the ATND933 and ATND931 offer three polar pattern options (MicroLine®, Cardioid, Hypercardioid) and are available in either a black or white finish.

- **Wall/ceiling plate power module with Dante™ network output permits permanent installation in standard, 2-gang electrical box and direct connection to the network via Ethernet cable**
- **Low-profile design with low-reflectance finish for minimum visibility**
- **UniGuard® RFI-shielding technology offers outstanding rejection of radio frequency interference (RFI)**
- **UniSteep® filter provides a steep low-frequency attenuation to minimize pickup of undesired ambient noise**
- **Easy-to-adjust, rugged, small-diameter gooseneck with virtually no “memory” permits quick positioning into desired shape**
- **Available interchangeable elements permit angle of acceptance from 90° to 360°.**

ATND933

Hanging Ceiling-Mount Network Microphones



ATND933C

ATND933WC (white)



ATND933H

ATND933WH (white)



ATND933ML

ATND933WML (white)

ATND931

Gooseneck Ceiling-Mount Network Microphones



ATND931C

ATND931WC (white)



ATND931H

ATND931WH (white)



ATND931ML

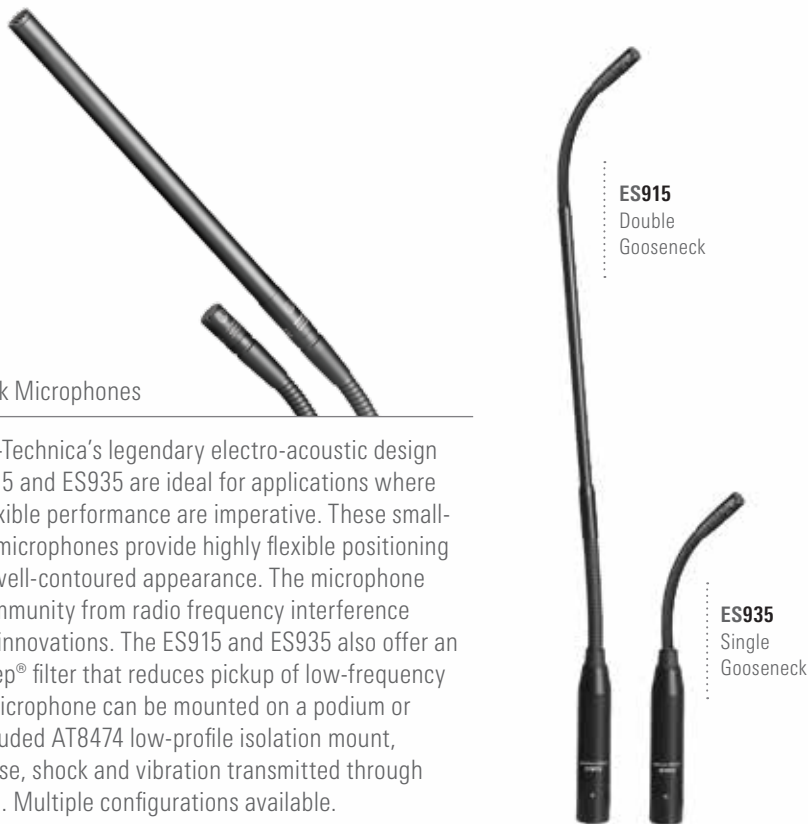
ATND931WML (white)

Gooseneck Microphones | Contractor-Exclusive Engineered Sound®

ES915 and ES935

Condenser Gooseneck Microphones

Equipped with Audio-Technica's legendary electro-acoustic design innovations, the ES915 and ES935 are ideal for applications where quality sound and flexible performance are imperative. These small-diameter gooseneck microphones provide highly flexible positioning while maintaining a well-contoured appearance. The microphone offers unsurpassed immunity from radio frequency interference thanks to UniGuard® innovations. The ES915 and ES935 also offer an 80Hz low-cut UniSteep® filter that reduces pickup of low-frequency ambient noise. The microphone can be mounted on a podium or desktop with the included AT8474 low-profile isolation mount, which attenuates noise, shock and vibration transmitted through the mounting surface. Multiple configurations available.



1

Choose Base Model

(Single or Double Gooseneck)

ES915

Double Gooseneck Microphones
(Available in 4 lengths)

ES935

Single Gooseneck Microphone

2

Choose Polar Pattern

(Elements are Interchangeable)

3

Choose Mic Length

(Including Element)

4

With Switch



Without Switch



MicroLine®



423.8mm (16.69")

ES915SML12

ES915ML12

576.2mm (22.69")

ES915SML18

ES915ML18

652.4mm (25.69")

ES915SML21

ES915ML21

728.6mm (28.69")

ES915ML24

304.8mm (12.00")

ES915SC12

ES915C12



Cardioid



457.2mm (18.00")

ES915SC18

ES915C18

533.4mm (21.00")

ES915SC21

ES915C21

609.6mm (24.00")

ES915C24



Hypercardioid



304.8mm (12.00")

ES915SH12

ES915H12

457.2mm (18.00")

ES915SH18

ES915H18

533.4mm (21.00")

ES915SH21

ES915H21

609.6mm (24.00")

ES915H24



MicroLine®



316.2mm (12.45")

ES935SML6

ES935ML6



Cardioid



197.4mm (7.77")

ES935SC6

ES935C6



Hypercardioid



197.4mm (7.77")

ES935SH6

ES935H6



ES905CL

Cardioid Condenser Rigid-Pipe Microphone



cardioid

The ES905CL is designed for professional recording, television and other demanding sound pickup applications. Its rigid-pipe design with ball-in-socket base permits flexible positioning, while its durable metal base mounts to a table, desk or podium with included hardware. The microphone offers unsurpassed immunity from radio frequency interference thanks to UniGuard® innovations. The ES905CL also offers an 80Hz low-cut UniSteep® filter that reduces pickup of low-frequency ambient noise. The microphone's low-profile element provides a uniform cardioid polar pattern with a 120° acceptance angle. Power module included.





AT8656/LED

Flush-mount Microphone Socket with LED Ring and Touch Switch

Designed to be recessed into a table, the AT8656/LED Microphone Adapter facilitates the use of any gooseneck microphone or button type surface microphone with a 3-pin XLRM output, such as the ES945 and ES947 microphones in various presentation environments. It has a red / green LED lamp indicating the status of the microphone, and a touch button (switch) to manually switch the microphone from mute to unmute.

The adapter also has a locking switch which automatically locks the microphone in place from insertion to the manual release by the user.



Shown with an ES935C6
Gooseneck Microphone

AT8657/LED

Flush-Mount Microphone Socket with LED Ring and Contact Closure

The AT8657/LED microphone socket allows for the easy use of any 21 mm diameter gooseneck or button-style boundary microphone with a 3-pin XLRM-type output – including our ES945 and ES947 – in a variety of presentation environments.

The socket's logic out capability permits control of remote devices from a programmable capacitive-type switch, so users can easily trigger an external device (e.g., a camera or light) with the touch of a button – an extremely useful feature in conference and boardroom installations.

Boundary Microphones | Contractor-Exclusive Engineered Sound®



ES945



ES947



ES945/LED



ES947/LED

1

Choose Mounting Style

Table Mount



w/Contact Closure Switch and LED Indicator

ES945 Omnidirectional fixed charge condenser boundary microphone

Engineered Sound microphones have been the first choice of leading contractors and system integrators at the highest level of broadcast and installation. Includes UniGuard™ RFI immunity protecting the microphones from any RF interference from mobile phone beeps to laptop buzzes. The discreet size and look of the engineered sound microphone means the best quality of sound is available with the least visibility. Includes gooseneck microphones with interchangeable capsules, ultra low profile boundary, hanging, lavalier clip-on and handheld microphones.

This low-profile omnidirectional condenser boundary microphone

ES945 is designed for clear, highly intelligible sound reinforcement, professional recording and teleconferencing in table-, ceiling-, or panel-mount applications. The microphone is equipped with a self-contained power module with an XLRM-type output connector, eliminating the need for an external power module. The microphone offers unsurpassed immunity from radio frequency interference thanks to Audio-Technica's UniGuard® innovations. Protected by a rugged all-metal case with a two-layer steel mesh grille, the microphone has a 360° pickup angle, and is available in two colors: black (ES945) and white (ES945W).

2

**Choose
Polar Pattern**

3

Choose Color

Black

White

Silver



Cardioid

ES947

ES947W

—



Omnidirectional

ES945

ES945W

—



Cardioid

ES947/LED

ES947W/LED

ES945SV/LED



Omnidirectional

ES945/LED

—

—

ES947 Cardioid fixed charge condenser boundary microphone

Engineered Sound microphones have been the first choice of leading contractors and system integrators at the highest level of broadcast and installation. Includes UniGuard™ RFI immunity protecting the microphones from any RF interference from mobile phone beeps to laptop buzzes.

The discreet size and look of the engineered sound microphone means the best quality of sound is available with the least visibility. Includes gooseneck microphones with interchangeable capsules, ultra low profile boundary, hanging, lavalier clip-on and handheld microphones.

This low-profile cardioid condenser boundary microphone is recommended for unobtrusive table-, ceiling-, or panel-mount applications in high-quality sound reinforcement, professional recording and teleconferencing. Designed for permanent installation, the microphone is equipped with a self-contained power module with an XLRM-type output connector, eliminating the need for an external power module. Protected by a rugged all-metal case with a two-layer steel mesh grille, the microphone has a cardioid pattern for enhanced gain before feedback and improved signal-to-noise ratio. It is available in two colors: black (ES947) and white (ES947W).

Hanging Microphones | Contractor-Exclusive Engineered Sound®



ES933

Cardioid Condenser Hanging Microphone

With durable construction, low-profile design, and choice of element and power module configurations, these Engineered Sound hanging microphones offer versatile solutions for a host of installed applications – from theatres and television studios to boardrooms and schools, and beyond. All microphones feature UniGuard® RFI-shielding technology for outstanding rejection of radio frequency interference (RFI) and provide superior off-axis rejection for maximum gain before feedback. Multiple configurations available.

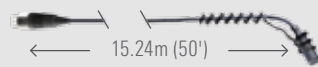
Power Module

Inline Power Module





Choose Microphone Style

Hanging



Choose Polar Pattern

(Elements are Interchangeable)

- 🔊 MicroLine® 
- 🔊 Cardioid 
- 🔊 Hypercardioid 

Choose Color

	Black	White
🔊 MicroLine®	ES933ML	ES933WML
🔊 Cardioid	ES933C	ES933WC
🔊 Hypercardioid	ES933H	ES933WH

Interchangeable elements

Additional interchangeable elements with omnidirectional (360°), hypercardioid (100°) and MicroLine® (90°) pickup patterns are available.

Compatible with Audio-Technica power module

The microphone's free end connects to a compatible Audio-Technica power module (not included) via a special TA3F-type connector designed to optimise RFI immunity.



Uniform cardioid polar pattern with 120° acceptance angle

Designed for quality sound reinforcement.



Two-stage foam windscreen

Internal frame provides easy installation.



UniGuard® shield

UniGuard® shielding technology against radio frequency interference (RFI).



Easy to adjust

Small-diameter gooseneck can be positioned quickly into desired shape.

UniPoint[®]

Installed Sound Microphones

The first and still the best miniature condenser installed-sound microphones on the market. UniPoint sound-reinforcement solutions make speech and music clearly and comfortably audible, yet never draw attention to themselves or their operation. Regardless of acoustic constraints, they achieve maximum clarity and help overcome auditory distractions with natural, easy-to-listen-to sound.



Gooseneck
Microphones

Boundary
Microphones



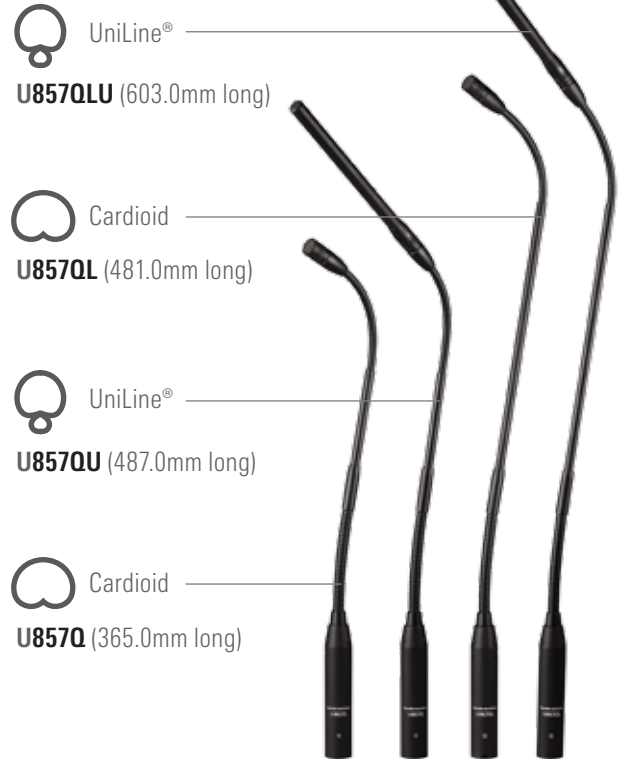
Hanging
Microphones



U857QL

Condenser Quick-Mount
Gooseneck Microphones

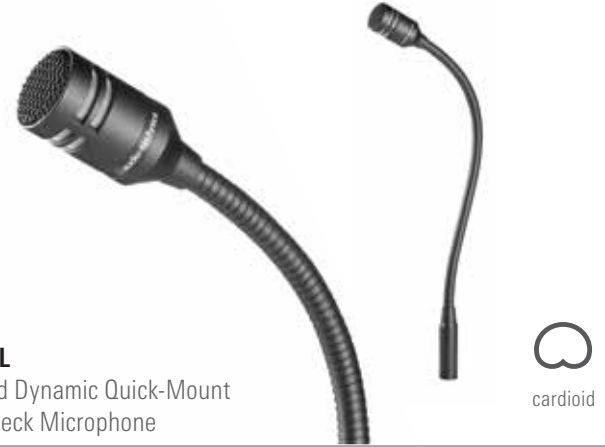
Ideal for conference centers, boardrooms, courtrooms, houses of worship, and other installed applications, the U857Q is designed to plug directly into a panel- or desk-mounted XLR-type connector. These quick-mount condenser gooseneck microphones offer unsurpassed immunity from radio frequency interference thanks to Audio-Technica's UniGuard® innovations. The microphone features an ultra-flexible small-diameter gooseneck and accepts interchangeable elements (cardioid, hypercardioid, omnidirectional and UniLine® polar patterns). Equipped with self-contained electronics, the phantom-powered microphone also offers an 80 Hz low-cut UniSteep® filter that reduces pickup of low-frequency ambient noise.





U859QL
Cardioid Condenser Quick-Mount
Gooseneck Microphone

Designed to plug directly into a panel- or desk-mounted XLR-type connector, the U859QL features an ultra-flexible small-diameter gooseneck and accepts interchangeable elements, available in cardioid, hypercardioid, omnidirectional and UniLine® polar patterns. Equipped with self-contained electronics, the phantom-powered microphone also offers an 80Hz low-cut UniSteep® filter that reduces pickup of low-frequency ambient noise. The microphone is 480.0mm long.



U855QL
Cardioid Dynamic Quick-Mount
Gooseneck Microphone

Designed for use as a high-quality talk-back, paging and dispatch microphone in entertainment, commercial and industrial applications, the U855QL features a versatile gooseneck design allows for flexible positioning and dependable performance. Its tailored frequency response ensures excellent intelligibility in environments with excessive ambient noise. An XLRM-type connector insert at the base allows the microphone to be plugged directly into an XLR-type panel jack or microphone cable. The microphone is 448.0mm long.



subcardioid

AT808G

Subcardioid Dynamic
Console Microphone

Designed for use as a quality talk-back microphone in entertainment, commercial and industrial applications, the AT808G features a versatile gooseneck design that allows for unlimited positioning and dependable performance. Its custom-tailored frequency response ensures excellent intelligibility in environments with excessive ambient noise. The mic's subcardioid polar pattern reduces pickup of sounds from the sides and rear, improving isolation of desired sound source. The microphone is 412.7mm long.



hypercardioid

U873R

Hypercardioid Condenser
Handheld Microphone

The U873R UniPoint hypercardioid condenser microphone offers a smooth, accurate audio reproduction for handheld and fixed-mount applications. The microphone is equipped with A-T's UniGuard® technology for unsurpassed immunity from radio frequency interference. It also features an 80Hz UniSteep® filter that reduces pickup of unwanted low-frequency ambient noise. The microphone's special internal shock mounting eliminates virtually all handling and cable noise. Designed for distortion-free output even in intense sound fields, interchangeable elements (cardioid, hypercardioid and omnidirectional) are available.

UniPoint® Boundary Microphones

UniPoint boundary microphones offer exceptional audio reproduction in a super-compact, low-profile design. Intended for surface-mount applications such as high-quality sound reinforcement, professional recording, television, conferencing and other demanding sound pickup situations, the UniPoint line of boundary mics includes a variety of models with features to meet every need. Each model is equipped with UniGuard® RFI-shielding technology and an 80Hz low-cut UniSteep® filter.

PivotPoint® Rotating Output Connector *(U851 and U891 models)*









Power Module

Phantom-Powered Only

(Internal Power Supply)



Choose Switch or No Switch	Choose Polar Pattern	Choose Color	
		Black	White
No Switch	 Triple-Element Multidirectional <i>(3 Cardioid Elements)</i>	U843R	
No Switch	 Omnidirectional	U841R	
No Switch	 Cardioid	U851R	U851RW
	 Omnidirectional	U851R0	
3-mode Switch	 Cardioid	U891Rx	U891RWx
Local or Remote Switch	 Cardioid	U891RCx	

Hanging Microphones | UniPoint®



UniPoint® Hanging Microphones

Designed for suspension over choirs, instrumental groups and theatre stages, these UniPoint hanging microphones feature UniGuard® RFI-shielding technology and an 80Hz low-cut UniSteep® filter, and provide superior off-axis rejection for maximum gain before feedback. Interchangeable elements (available separately) permit an angle of acceptance from 90° to 360°.

Power Module

Inline Power Module



Choose Polar Pattern

(Elements are Interchangeable)

Choose Color

Black

White



UniLine®



U853RU



Cardioid



U853R

U853RW



ProPoint[®] Installed Sound Microphones

Gooseneck, Boundary
and Hanging Microphones



PRO47T / PRO47TL
Cardioid Condenser Thread-Mount
Gooseneck Microphones



cardioid



PRO49Q / PRO49QL
Cardioid Condenser Quick-Mount
Gooseneck Microphones



cardioid

These double-gooseneck cardioid condenser microphones with integral power module and 5/8"-27 adapter-mount is ideal for all installed applications. It is equipped with a wide-range condenser element, low-mass diaphragm, and self-contained electronics.

Offered in two lengths: PRO47T - 315.0mm;
PRO47TL - 401.0mm.

The PRO49Q quick-mount double-gooseneck cardioid condenser microphone is designed to plug into any standard XLR-type surface or cable connector. It is equipped with a wide-range condenser element, low-mass diaphragm, and self-contained electronics.

Offered in two lengths: PRO49Q - 332.0mm;
PRO47TL - 418.0mm.



PRO42
Miniature Cardioid Condenser
Boundary Microphone



cardioid

Designed for sound reinforcement, broadcasting and recording applications, the PRO42 brings crisp, intelligible audio reproduction to the podium, stage, conference table and beyond. It is equipped with a wide-range condenser element, low-mass diaphragm, and self-contained electronics eliminating the need for external power modules.



PRO44
Cardioid Condenser
Boundary Microphone



cardioid

With its half-space cardioid polar pattern, low-profile design, and outstanding sound quality, the PRO44 is ideal for conference tables, podiums, lecterns and other installed-sound uses. It is equipped with a wide-range condenser element, low-mass diaphragm, and self-contained electronics.



PRO45 / PRO45W
Cardioid Condenser
Hanging Microphone



cardioid

With robust construction and unobtrusive appearance, the PRO45 and PRO45W offer versatile sound-reinforcement solutions for speech, theatre, orchestra and choir sound reinforcement and recording. The mic's high-SPL handling is perfect for suspension over choirs and orchestras. Available in black (PRO45) and white (PRO45W).



Miniature Microphones

Miniature Microphones



BP894

MicroSet® Subminiature Cardioid Condenser Headworn Microphone



cardioid

Also terminated for Audio-Technica and other manufacturers' wireless systems.

- **Features a rotating capsule housing with talk-side indicator for use on either ear and perfect polar pattern placement**
- **Provides superior intelligibility and clean, accurate reproduction for the most demanding house of worship user, lecturer, broadcaster or theatre performer.**

frequency response: 20–20,000Hz

included accessories: AT8539 power module (wired only); AT8464 dual-ear microphone mount; AT8440 cable clip; two AT8163 windscreens; moisture guard; belt clip (wired only); carrying case.

Shown with AT8464 Included Dual-ear Microphone Mount



Innovative rotating capsule housing

Miniature Microphones



BP892

MicroSet® Subminiature Omnidirectional Condenser Headworn Microphone



omni

Also terminated for Audio-Technica and other manufacturers' wireless systems.

- **Handles high sound pressure levels with ease**
- **Extremely intelligible natural audio**
- **Inconspicuous, lightweight headset with capsule diameter of just 2.6mm is ideal for applications requiring minimum visibility.**

frequency response: 20–20,000Hz

included accessories: AT8539 power module (wired only); AT8464 dual-ear microphone mount; AT8440 cable clip; two AT8157 windscreens; two AT8156 element covers; moisture guard; belt clip (wired only); carrying case.



BP893

MicroEarset Omnidirectional Condenser Headworn Mic



omni

Also terminated for Audio-Technica and other manufacturers' wireless systems.

- **Outstanding clarity and intelligibility**
- **Lightweight, ergonomic design**
- **Extremely unobtrusive, 1-inch flexible boom**
- **Secure over-the-ear placement**
- **Extended frequency response for natural vocal reproduction.**

frequency response: 20–20,000Hz

included accessories: AT8539 power module (wired only); AT8440 cable clip; two AT8157 windscreens; two AT8156 element covers; moisture guard; belt clip (wired only); carrying case.



AT899

Subminiature Omnidirectional Condenser Lavalier Microphone

omni

Also terminated for Audio-Technica and other manufacturers' wireless systems.

- **Maximum intelligibility and clean, accurate reproduction for vocalists, lecturers, stage and television talent, and houses of worship**
- **Low-profile design (a mere 5mm in diameter) is ideal for applications requiring minimum visibility.**

frequency response: 20–20,000Hz

included accessories: AT8537 power module; AT8439 cable clip; clothing clip base; viper clip base; magnet clip base and plate with lanyard; three single mic holders; two double mic holders; two element covers; two windscreens; battery; protective carrying case.



AT898

Subminiature Cardioid Condenser Lavalier Microphone

cardioid

Also terminated for Audio-Technica and other manufacturers' wireless systems.

- **Maximum intelligibility and clean, accurate reproduction for lecturers, stage and television talent, and houses of worship**
- **Low-profile design (a mere 5mm in diameter) is ideal for applications requiring minimum visibility**
- **Operates on battery or phantom power.**

frequency response: 200–15,000Hz

included accessories: AT8537 power module; AT8439 cable clip; clothing clip base; viper clip base; magnet clip base and plate with lanyard; three single mic holders; two double mic holders; two windscreens; battery; protective carrying case.

Miniature Microphones



AT831R

Cardioid Condenser Lavalier Microphone



cardioid

Also terminated for Audio-Technica and other manufacturers' wireless systems.

- **Clip-on lavalier mic also excels in acoustic guitar applications**
- **Provides crisp, full-sounding voice and instrument pickup**
- **Excellent gain before feedback and suppression of background noise**
- **Operates on phantom power only.**

frequency response: 40–16,000Hz

included accessories: Clothing clip; AT8444 guitar adapter; AT8538 remote power module; AT8116 windscreen; protective carrying case.



MT830R

Omnidirectional Condenser Lavalier Microphone



omni

Also terminated for Audio-Technica and other manufacturers' wireless systems.

- **Small size provides excellent yet unobtrusive sound pickup**
- **High intelligibility for lecturers, stage/TV performers and singers**
- **Wide-range capability ensures clean, accurate reproduction.**

frequency response: 30–20,000Hz

included accessories: AT8538 power module; clothing clip; windscreens.



omni

AT803

Omnidirectional Condenser Lavalier Microphone

Also terminated for Audio-Technica and other manufacturers' wireless systems.

- **High intelligibility for lecturers and stage/TV performers**
- **Provides excellent yet unobtrusive sound pickup**
- **UniSteep® filter provides a steep low-frequency attenuation to improve sound pickup without affecting voice quality**
- **Operates on battery or phantom power.**

frequency response: 30–20,000Hz

included accessories: AT8531 power module; AT8419 clothing clip; AT8116 windscreen; battery; protective carrying case.

SmartMixer®

Automatic Mixers

Audio-Technica SmartMixers® are ideal for meetings, seminars, teleconferencing, worship services, courtroom proceedings, radio and TV broadcasting, and A/V applications. They are designed to provide seamless operation of multiple microphones, maintaining

consistent, high-quality audio that's free of feedback, excessive ambient noise, and comb filtering. Each SmartMixer® offers an intuitive front-panel design for convenient local control of the system. The ATDM-0604 includes the additional benefit of a Web Remote interface, giving you the option of monitoring and controlling the system on a PC, Mac, iOS or Android device. This latest model in the SmartMixer line is also equipped with a 2-channel USB audio interface for soft codec (Skype, WebEx) integration or playback from a computer.





Automatic Mixers | SmartMixer®



(front)



(back)

ATDM-0604

SmartMixer® Digital Six-channel Automatic Mixer

The ATDM-0604 Digital SmartMixer® is a six-channel automatic mixer that is ideal for meetings, conferences, courtroom proceedings, radio and TV broadcasts. The SmartMixer® technology allows channels to be mixed automatically in gate or gain sharing mode, ensuring consistent, high-quality audio output from all inputs in a setup, without the introduction of feedback, excessive ambient noise, or comb filtering. Monitoring and control tools – for phantom power, low-cut filter, automatic mixing, acoustic echo canceller (AEC) and more – are accessible on the mixer's front panel or on PC, Mac, iOS or Android device via the mixer's Web Remote interface. Up to six ATDM-0604 mixers can be linked using Cat5e cable.

- **4 balanced mic inputs, 2 balanced Mic/Line inputs and 1 stereo unbalanced input**
- **1 stereo and 2 mono outputs**
- **2-channel USB audio interface for soft codec (Skype, WebEx) integration or playback from computer**
- **Full digital processing on inputs and outputs**
- **8 x 3 audio routing matrix**
- **6-channel Smart Mix (gate or gain sharing)**
- **Onboard acoustic echo canceller (AEC) processing**
- **Front panel direct operation and Web Remote functionality**
- **IP control for third-party CCS administration**
- **Up to 6 mixers can be linked using Cat5e cable.**



(front)



(back)

AT-MX351a

SmartMixer® Five-channel Automatic Mixer

The five-channel AT-MX351 automatic mixer is ideal for meetings, seminars, teleconferencing, worship services, courtroom proceedings, radio and TV broadcasting and A/V applications. An individual priority pre-select switch for each mic/line channel allows choice of one-channel-at-a-time operation, all active, or any mix of moderator override.

- **Four automatic Mic/Line inputs, plus Aux in**
- **Balanced inputs & output, selectable Mic/Line-level**
- **Automatic threshold setting**
- **48V phantom power selectable**
- **NOMA operation provided.**



AT-MX341b

SmartMixer® Four-channel Automatic Mixer

The four-channel AT-MX341b automatic mixer is designed for meetings, seminars, teleconferencing, worship services, radio and TV broadcasting and A/V applications. An individual priority pre-select switch for each mic/line channel allows choice of one-channel-at-a-time operation, all channels active, or any mix of moderator override.

- **Four Mic/Line inputs with priority pre-select switch for each channel**
- **Balanced inputs and output, selectable Mic/Line-level**
- **Single threshold setting for all channels**
- **12V phantom power selectable**
- **TTL logic output signals available.**

ATUC-50

Digital Discussion System



From large-scale conferences comprised of various distinct groups to small gatherings in a meeting room, the ATUC-50 is designed to be easily configured – and reconfigured – while providing the professional sound quality and advanced controls that let it adapt to any number of discussion settings.

Sound Quality/Speech Intelligibility

The ATUC-50 delivers 24-bit/48kHz uncompressed digital audio for crystal-clear, natural-sounding voice reproduction. The mic gain and EQ can be adjusted for each ATUC-50DU or ATUC-50INT in order to best serve the voice of each participant. The discussion unit also features a high-quality microphone preamp with discrete transistors to reduce noise. The ATUC-50CU rack-mountable control unit is equipped with a 12-band feedback suppressor that allows higher volume levels without feedback. And the control unit's main analogue output can be configured via an eight-band parametric EQ, giving you significant control over the audio's character.



Versatility

With advanced configuration options and the ability to save and recall up to eight preset conference configurations, the ATUC-50 offers plenty of versatility, allowing you to move quickly from one discussion setup to the next. During the discussion session, the system's multiple operation modes – "Free Talk," "Request To Talk," and "Full Remote" – along with various override settings keep the discussion orderly. And with a floor language feed plus two interpretation channels for simultaneous translations, the ATUC-50 lets you accommodate a diverse gathering of people.

Ease of Use

Despite its high-quality audio and advanced features, the ATUC-50 remains extremely easy to use. The discussion units connect to the control unit in either daisy chain or ring topology with standard Cat5e (or better) cable. Use optional ATLK-EXT165 for extended runs. Three control units can be linked, creating a system that supports up to 300 discussion units. Settings and operation can be handled locally at the control unit or through the Web Remote Control feature, which allows quick and easy configuration and management from a web browser on any device (computer, tablet, etc.). Basic on-screen recording buttons (Rec, Pause, Stop) make recording onto a USB mass storage device a breeze, and more advanced recording settings are easily accessible. To make matters even simpler, up to eight conference settings can be preset and recalled from the front panel, software or compatible control system.

Value

Not only does the ATUC-50 give you incredible versatility, functionality and audio quality in a system that couldn't be easier to use, it's also an incredible value. It would cost you a lot more in time, money and effort to construct a comparable system from various components on the market – and they may never function as well together as you would like. The ATUC-50 gives you everything you need in one feature-rich, supremely reliable system, at a price to meet your budget. And the system is scalable, so you can easily add to it as your needs increase.

Web Remote Control

The ATUC-50's Web Remote Control function is a web application that allows you to configure and operate the system from a computer or mobile device using a standard web browser and without needing to load software. From the application's home screen you can choose to configure detailed settings of the system, recall and adjust presets before you start a conference, or operate and control the conference as it is happening.

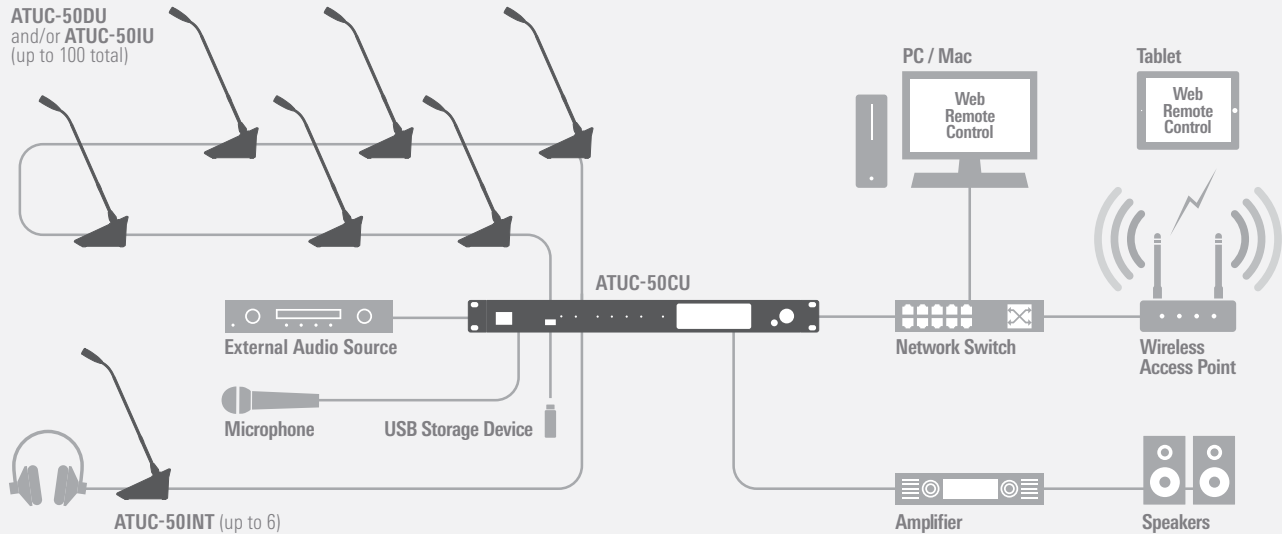


Digital Discussion System

System Connection Example

The diagram below shows common system connections. A total of 50 discussion units and interpretation units with accompanying 430.0mm or 580.0mm ATUC-M gooseneck microphones connect to the control unit, in either chain or ring topology, using Cat5e (or better) cable. A microphone or other external audio source connects to one of two balanced MIC/LINE inputs.

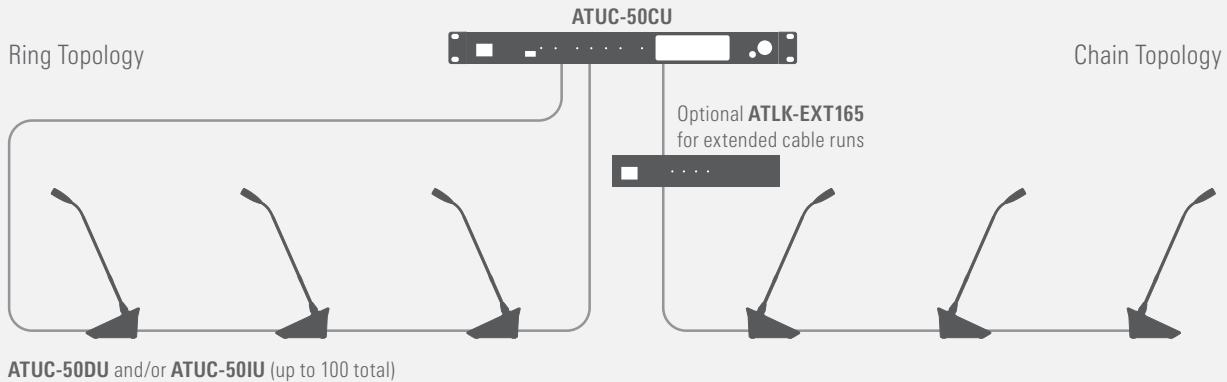
An amplifier and speaker connect to one of four balanced outputs. A USB mass storage device connects to the USB input on the front panel for recording purposes. A network switching hub connects to the control unit's Network terminal via Cat5e cable, supplying wired or wireless connection for computers and other devices.



Reliability and/or Connection Options

As shown in the diagram below, discussion units and interpretation units can be connected to the control unit in either ring or chain topology (up to two rings and up to four chains per control unit). Using ring topology increases the system's

reliability, since the control unit actually recognizes each end of the ring as the beginning of a new chain. So, if you experience a connection failure somewhere along the ring, all the discussion units will continue to function, albeit as part of two distinct chains.



Digital Discussion System



ATUC-50CU Control Unit

- Powers up to 100 discussion units and interpretation units
- Cascade capability to handle up to 300 discussion units
- 4 configurable balanced outputs plus Output 1 mirrored to unbalanced output
- 2 Mic/Line In + 2 Aux In + 2 Return In
- 2 Return In channels handle Floor + 2 additional languages
- Conference Mode: Free Talk, Request to Talk and Full Remote
- Override settings: LIFO, FIFO and Non-Override
- 'Mic On' trigger: Manual or Voice activation.



ATUC-50DU Discussion Unit

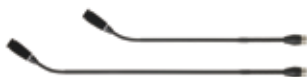
- Individually programmable multi-profile versatile unit: Delegate or Chairman
- Unit connector compatible with standard 3-pin XLR microphones
- Low noise microphone preamp using discrete transistors, with individual (per discussion unit) adjustable gain control
- High-quality speaker for enhanced speech intelligibility
- 24-bit/48kHz audio quality
- Multiple independent indicator (multi-colored RGB LED bar on rear of discussion unit and LED on the talk button).



ATUC-50INT Interpretation Unit

- Similar in appearance to ATUC-50DU, but designed for use by interpreters in bi- or trilingual discussion applications
- Enables monitoring of floor or alternate language
- Interpretation can be output to one of up to three different language channels
- Up to six ATUC-50INTs can be included in a chain or ring of ATUC-50DUs (total of 100 units per ATUC-50CU)
- Two ATUC-50INT units may be linked to provide hardware redundancy for a particular language feed.

ATUC-M43H / ATUC-M58H Microphones



- Unique 3-pin balanced microphone with remote controlled LED ring offering both high sound quality and user flexibility
- Patent-pending design isolates the microphone connector from the discussion unit socket
- Double-layer pop filter (inside microphone and detachable wind screen)
- RFI-shielding technology offers outstanding rejection of radio frequency interference (RFI)
- Two lengths available 430.0mm or 580.0mm.

ATUC-50IU Integration Unit



- Metal body mounts quickly and discreetly on the underside of a table or other surface
- 2 RJ45 ports for connecting to other discussion system components
- 7 Euroblock connectors for audio and control options
- 6 Euroblock connectors for LED power and general-purpose input/output (GPIO)
- Mic input compatible with ATUC-M43H, ATUC-M58H, AT8657/LED, U891RCx and other microphones.

ATLK-EXT165 Link Extender



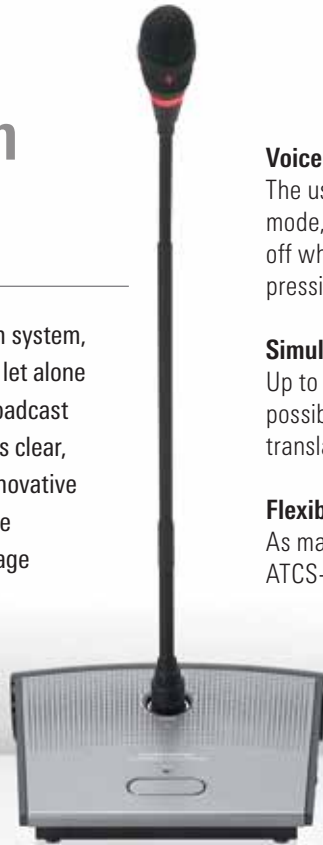
- 2 RJ45 ports for connecting to other discussion system components
- Supplies DC +48V power to connected devices, enabling extended cable runs
- Mode switch for selection of local or remote operation
- LED indicators for power on/off, power supply to linked devices, and link status
- Internal AC power supply.

I/O Connectors	Outputs	LINK power status
	Chain	DU port A/B
Power requirement	AC 100V-240V 50/60Hz	
Power consumption	15W-160W (MAX)	
Operation temperature	0-40°C	
Operation humidity	25-85%	
Dimensions (W x D x H)	217mm x 326mm x 41mm	
Net Weight	2.2kg	
Finish	Front panel	Black
	Top & Rear	Black
Included Accessories	AC Power Cord, Quick Guide, Euroblock connectors (1pcs), Table mount kit, Warranty	

ATCS-60 IR

Infrared Discussion System

With Audio-Technica's ATCS-60 infrared discussion system, your wireless signal won't make it out of the room, let alone visit another building. While typical RF systems broadcast right through walls, the ATCS-60 keeps your signals clear, safe & secure, with no information leakage. The innovative ATCS-60 offers more flexible configuration, intuitive operation, and selectable channels for multi-language groups.



Voice detection

The user can select automatic or manual mode. In the automatic mode, the microphone is turned on when spoken into and turned off when there is no voice. In manual mode, the simple operation of pressing the TALK (speech) button enables the on/off switching.

Simultaneous interpretation

Up to 4 separate channels for multi-language meetings, making it possible to have one primary language and three additional translations.

Flexible voting options

As many as 188 voters can be handled by an ATCS-60 system using ATCS-V60 modules.

5 YEAR
WARRANTY

Infrared Discussion System



ATCS-C60
Master Control Unit



ATCS-60MIC
Dedicated Microphone



ATCS-D60
Distributor



ATCS-A60
IR Transmitter/Receiver



ATCS-L60MIC
Dedicated Microphone



ATCS-V60
Voting Module



ATCS-A60MX
IR Transmitter/
Receiver Mixer



ATCS-C60MAG-REG
Software



ATIR-T88
Handheld IR
Microphone



ATCS-A60TX
IR Transmitter



DMQ-60
Monaural Earphone



ATIR-T85
Lavalier IR
Microphone



ATCS-A60RX
IR Receiver



ATCS-B60
Battery Charger



ATCS-M60
Delegate Unit



LI-240
Lithium-ion Battery

System 10 PRO

High-Fidelity Digital Wireless Systems

Audio-Technica's System 10 PRO rack-mount digital wireless system provides wireless that's so simple to use, so dependable, and so automatic, you never have to think about it. Set it up anywhere, turn it on and it's good to go.

System 10 PRO delivers interference-free operation in the 2.4GHz range (i.e., outside TV bands) with many innovative features for ultimate versatility. The durable half-rack chassis houses two receiver units that can be operated locally or released from the chassis and mounted remotely (up to 100m away) via Ethernet cable. Up to five chassis (10 receiver units) 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.





Why is 2.4GHz WiFi Band OK?

While it is certainly true that there's a lot of activity within the 2.4GHz range – WiFi, microwave ovens, etc. – System 10 is a frequency-agile system capable of continually detecting and adjusting its frequency to operate without interference. Both the receiver units and transmitters in System 10 are actually transceivers that are constantly communicating with one another. These transceivers allow System 10 to remain always aware of other 2.4GHz usage in a given area, automatically changing frequencies to avoid interference.

3 Levels of Diversity Assurance

Like all System 10 products, System 10 PRO provides three levels of diversity assurance: frequency, time, and space. Frequency Diversity sends the signal on two dynamically allocated frequencies for interference-free communication. The system is continuously monitoring the spectrum and can change one or both of the frequencies on the fly if interference is encountered. Time Diversity sends the signal in two time slots to maximize immunity to multipath interference. Space Diversity uses two antennas on each transmitter and receiver unit to compensate for the inherently shorter wavelengths of a 2.4GHz system, thereby maximizing signal integrity.

Transceivers

All of the System 10 PRO receiver units and transmitters are actually transceivers – each sends and receives signals – that stay in constant communication with one another. This allows the system to change frequencies whenever needed.

Easy To Use

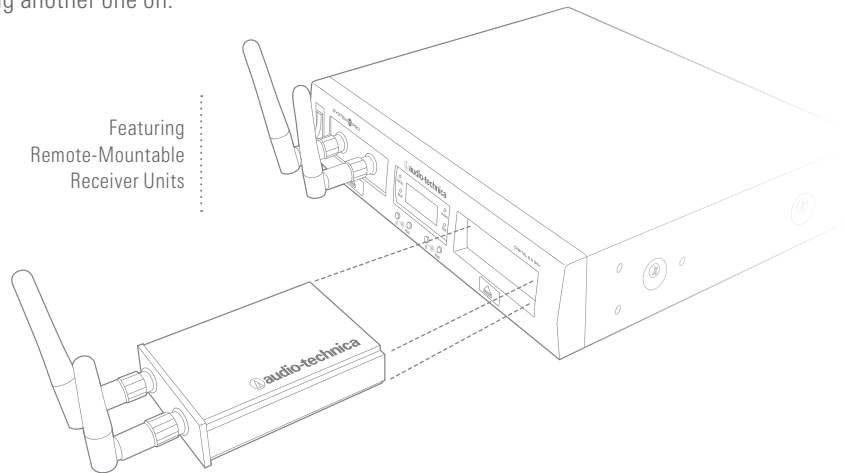
Although the System 10 PRO is a powerful, professional wireless system, the user doesn't need any kind of technical training to operate it. It is ready to go right out of the box. Adding transmitters or receiver units to the system is also very simple and is covered by easy-to-follow instructions in the user manual. System 10 PRO automatically assigns and changes frequencies, so the user doesn't need to know anything about available frequencies or how to set them. This is also beneficial for someone intending to travel with their system, since they won't need to worry about where in the world the system will be used – it will work perfectly fine anywhere.

No Analog Audio Compressor

System 10 PRO offers full-bandwidth, high-fidelity audio. There is no analog compressing during transmission and reception. System 10 PRO is capable of full-frequency response (20Hz to 20kHz), and better-than-CD audio quality of 24-bit/48kHz.

Pairing Multiple 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 affix a paired body-pack transmitter to each instrument, then simply turn the transmitters off and on to switch instruments. This feature might also be beneficial for venues, such as houses of worship, where multiple microphones are used in different locations and/or for different applications: even with one receiver unit the user can employ multiple mics simply by turning one paired mic off and turning another one on.



Plays Well With Existing Systems

As previously mentioned, the System 10 PRO continually monitors activity in the 2.4GHz range and automatically adjusts its own frequencies to avoid interference. Thus it works perfectly well, straight from the box, in environments with a WiFi network. It is also ideal for adding additional channels on top of an existing TV-band wireless setup, since System 10 will not cause any intermod or interference issues when used in tandem with TV-band systems. Nor will the existing setup need to be reconfigured, as would be the case if adding additional TV-band wireless.

Rack Space Efficiency

System 10 PRO lets you fit up to four channels in a single (19") rack space. Each System 10 PRO dual-channel chassis takes up half a rack space and can be mounted alone using the included mounting brackets and screws. But two chassis can also be fastened together with the joining plate that comes with each system and mounted together into a single rack space, providing very efficient multichannel installation.

Link Function

Up to five chassis (10 receiver units) can be linked using the RJ12 cable included with each system. The RJ12 cable runs from the OUT connector of the first chassis to the IN connector of the second chassis, and so on. (The IN connector of the first chassis and the OUT connector of the last chassis in the chain will remain unused.) While multiple System 10 PRO chassis will work together without linking, this is not recommended. Linking creates a much more stable environment in which receiver units work together, with all receiving, transmitting and frequency allocation coordinated to prevent audio dropouts and enable simultaneous use of up to 10 channels.

Latency

All digital wireless systems have some latency – it's unavoidable. The important thing is that the gap between the original audio presentation (e.g. voice or instrument) and the reception and broadcast of that audio be so slight as to be imperceptible. With 3.8ms of latency, System 10 PRO performs far better than accepted standards.



Wireless Systems | System 10 PRO



ATW-RC13
Receiver Chassis

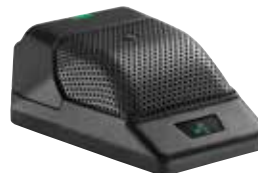


ATW-RU13
Receiver Unit

System 10 PRO

Digital Wireless Systems

- **Digital 24-bit/48kHz wireless operation for ultimate sound quality and dependable performance**
- **Operates in the 2.4GHz range—completely free from TV interference**
- **Each receiver chassis houses two receiver units that can also be mounted remotely via Ethernet cable**
- **Up to five chassis (ten receivers) can be linked and used simultaneously**
- **Chassis' LCD System Display shows RF signal level, system ID, transmitter battery level, and system link status.**



ATW-T1006
Boundary Microphone
Transmitter

The ATW-T1006 boundary microphone/transmitter pairs with any System 10 or System 10 PRO digital wireless receiver to provide rock-solid, 2.4GHz wireless performance with clear, natural sound quality.



ATW-T1007
Microphone Desk Stand
Transmitter

Designed to work with phantom-powered, condenser gooseneck microphones with a 3-pin XLRM-type output, the ATW-T1007 microphone desk stand transmitter pairs with any System 10 or System 10 PRO digital wireless receiver to provide rock-solid, 2.4GHz wireless performance.

system configurations



ATW-1301

includes:
ATW-RC13, ATW-RU13, ATW-T1001



ATW-1302

includes:
ATW-RC13, ATW-RU13, ATW-T1002



ATW-R1310

includes:
ATW-RC13, ATW-RU13



ATW-R1320

includes:
ATW-RC13, ATW-RU13 x 2



ATW-1311

includes:
ATW-RC13, ATW-RU13 x 2, ATW-T1001 x 2



ATW-1312

includes:
ATW-RC13, ATW-RU13 x 2, ATW-T1001,
ATW-T1002



ATW-1322

includes:
ATW-RC13, ATW-RU13 x 2, ATW-T1002 x 2



front

5000 Series

Frequency-agile True Diversity UHF Wireless Systems

Designed for use on professional tours, in stadiums, concert halls, houses of worship and other demanding audio environments, the Audio-Technica 5000 Series provides incredible audio quality and proven, critically acclaimed performance for artists, broadcasters and presenters worldwide.

The third-generation, dual-receiver 5000 Series continues to offer the highest-quality wireless live sound, with dual-computer circuitry that processes high and low frequencies separately and True Diversity operation. But now the receiver features a tuning bandwidth of 230MHz: 470-700MHz. And you have the option of selecting a standard receiver (ATW-R5220) with two balanced XLR outputs or a receiver (ATW-R5220DAN) that also includes a Dante output. Also new is an antenna cascade output that connects up to eight receivers so a single pair of antennas can feed up to 16 channels of wireless, an auto squelch feature that adjusts the squelch setting to maximize operating range while minimizing potential interference, and a backup frequency feature that can be quickly accessed by pressing the transmitter's multifunction button. Software enables remote monitoring and control of the wireless system.

Two transmitters are available for use with the 5000 Series: ATW-T5201 body-pack transmitter and ATW-T5202 handheld transmitter. Both transmitters feature rugged, ergonomic metal bodies, highly visible OLED screens, programmable features, soft-touch controls, and switchable RF power (2mW/10mW/50mW). They are available in two different frequency ranges – DE1 (470–590MHz) and EG1 (580-700MHz) – to provide complete coverage of the receiver's bandwidth. The compact ATW-T5201 is equipped with Audio-Technica's new cH-style screw-down 4-pin connector for secure connection to A-T's cH-style lavalier and headworn microphones and cables. The ATW-T5202 includes a high-pass filter and industry-standard threads for the mounting of interchangeable microphone capsules.

5000 Series components and compatible accessories are offered as individual, à la carte products, instead of as preconfigured systems, to give you the greatest possible flexibility in constructing a system that fits your needs.

**ATW-R5220DAN**

Dante Receiver

ATW-R5220

Receiver

back

- **Dual-channel receiver provides 230MHz UHF tuning bandwidth (470-700MHz) for maximum versatility in an ever-congested RF environment**
- **Antenna cascade output allows 8 receivers to be connected so that a single pair of antennas can feed up to 16 channels of wireless. These connectors also provide a simple RF cable check feature to aid in RF troubleshooting**
- **Auto Squelch feature adjusts squelch setting to maximize range while minimizing potential interference**
- **Unique multifunction button on the handheld and body-pack transmitters can be used to switch to a backup frequency (on both transmitter and receiver) should interference be encountered**
- **Dual Componder circuitry processes high and low frequencies separately for unmatched audio quality**
- **The full-rack receiver chassis holds two independent receivers, and offers antenna power, frequency scan and IR sync functionality, a ground-lift switch, and a front-panel headphone jack**
- **Dual-mode, highly visible OLED receiver display can switch between standard view or a performance view that highlights key metering**
- **Receiver is available with two balanced XLR outputs (ATW-R5220) or with two balanced XLR outputs and a Dante output (ATW-R5220DAN)**
- **Both transmitters are available in two bands – DE1 (470–590MHz) and EG1 (580-700MHz) – and offer rugged, ergonomic metal bodies, highly visible OLED displays, programmable features, soft-touch controls, and switchable 2/10/50mW RF power**
- **Handheld transmitter features high-pass filter and accepts six interchangeable microphone capsules (based on best-selling Audio-Technica models) that use industry-standard thread mount and provide low-handling noise**
- **5000 Series components are offered individually – not as preconfigured systems – for greater flexibility.**

Wireless Systems | 5000 Series

Interchangeable
Microphone
Capsules (IMC)



ATW-T5202
Handheld
Transmitter Body



ATW-C5400
Cardioid Condenser



ATW-C3300
Cardioid Condenser



ATW-C6100
Hypercardioid Dynamic



ATW-C4100
Cardioid Dynamic



ATW-C710
Cardioid Condenser



ATW-C510
Cardioid Dynamic



ATW-T5201
Body-pack Transmitter

New
CH-style screw-down
4-pin connector for secure
connection to A-T's CH-style
lavalier and headworn
microphones, or cables.





front

3000 Series

Frequency-agile True Diversity UHF Wireless Systems

The Audio-Technica fourth-generation 3000 Series wireless systems give you the power and flexibility to operate within the congested UHF spectrum. 3000 Series systems have an operating range of 100m (300') and are available in four frequency bands – DE2 (470-530MHz), EE1 (530-590MHz), EF1 (590-650MHz) and FG1 (650-700MHz) – that provide a 60MHz tuning range each, which is more than twice that offered by the previous 3000 Series models. Frequencies can be easily scanned and selected on the receiver and then synced with the transmitter via IR sync functionality. The 3000 Series even lets you set a backup frequency that can be quickly accessed by pressing the transmitter's multifunction button in the event of unexpected interference.

Available system configurations feature an ATW-R3210 receiver along with an ATW-T3201 body-pack or ATW-T3202 handheld transmitter. The ATW-T3201 is equipped with Audio-Technica's new cH-style screw-down 4-pin connector for secure connection to A-T's cH-style lavalier and headworn microphones, or cables. The ATW-T3202 comes with either a ATW-C510 dynamic or ATW-C710 condenser interchangeable cardioid

capsule, and its industry-standard threads allow for the use of other compatible A-T capsules. Both transmitters feature rugged, metal housings and are powered by two AA batteries. Charging terminals on each transmitter work with the ATW-CHG3 and ATW-CH3N smart charging docks (sold separately) to recharge NiMH batteries.

- **Extremely wide 60MHz UHF tuning bandwidth for maximum versatility in an increasingly congested RF environment; available in four frequency bands: DE2 (470-530MHz), EE1 (530-590MHz), EF1 (590-650MHz) and FG1 (650-700MHz)**
- **Unique multifunction button on the handheld and body-pack transmitters can be used to switch to a backup frequency (on both transmitter and receiver) should interference be encountered**
- **True Diversity operation reduces dropouts**
- **Auto Squelch feature adjusts squelch setting to maximize range while minimizing potential interference.**



ATW-R3210
Receiver

back

- Frequency scan and IR sync functionality for ease of setup
- Dual-mode receiver display can switch between standard view or a performance view that highlights key metering
- Transmitters and receivers offer backlit OLED screen for optimal readout of key settings and alerts
- Handheld transmitter uses industry standard thread mount to affix interchangeable capsules
- New cH-style connector on body-pack transmitter provides secure connection to lavalier, headworn mics and cables with cH-style screw-down 4-pin connector
- Body-pack transmitter features tactile mute toggle switch for physical confirmation of mute status when transmitter display is not visible
- Charging terminals on transmitters work with optional ATW-CHG3 and ATW-CH3N smart charging docks to recharge NiMH batteries
- Antenna power available for powered antennas and other in-line RF devices.

Wireless Systems | 3000 Series

Interchangeable
Microphone
Capsules (IMC)



ATW-T3202
Handheld
Transmitter
Body



ATW-C710
Cardioid Condenser



ATW-C510
Cardioid Dynamic



ATW-C5400
Cardioid Condenser



ATW-C3300
Cardioid Condenser



ATW-C6100
Hypercardioid Dynamic



ATW-C4100
Cardioid Dynamic

ATW-T3201
Body-pack Transmitter



New
cH-style screw-down
4-pin connector for
secure connection to
A-T's cH-style lavalier
and headworn
microphones, or
cables.

optional
ATW-CHG3
Two-Bay
Recharging Station
TBD

ATW-CHG3N
Two-Bay Networked
Charging Station
TBD



system configurations



ATW-3211

includes:
ATW-R3210, ATW-T3201



ATW-3211/831

includes:
ATW-R3210, ATW-T3201, AT831cH



ATW-3211/892

includes:
ATW-R3210, ATW-T3201, BP892cH



ATW-3211/892-TH

includes:
ATW-R3210, ATW-T3201, BP892cH-TH



ATW-3211/899

includes:
ATW-R3210, ATW-T3201, AT899



ATW-3212/C510

includes:
ATW-R3210, ATW-T3202, ATW-C510



ATW-3212/C710

includes:
ATW-R3210, ATW-T3202, ATW-C710

Wireless Systems | 2000 Series



ATW-R2100b

Receiver



ATW-T210a

UniPak® Transmitter



ATW-T220a

Unidirectional Dynamic
Transmitter



optional

ATW-CHG2

Two-Bay Recharging Station

2000 Series

Frequency-agile True Diversity UHF Wireless Systems

The 2000 Series is a 10-channel frequency-agile UHF wireless system designed to suit a variety of applications, including MI/live performance, fixed installation, public address, A/V rental houses and places of worship. It offers all the advantages of a high-quality, professional wireless system at an extremely affordable price.

The 2000 Series features 10 selectable frequencies, True Diversity UHF wireless technology and automatic frequency scanning. At the touch of a button, this function automatically determines and sets the best available frequency. Any of the 2000 Series' 10 channels may be used together without any frequency coordination problems or group selection issues. Additionally, the 2000 Series incorporates

Audio-Technica's digital Tone Lock™ squelch plus an easy-to-read LCD information display.

- **Clear sound quality and rock-solid, dependable performance**
- **Automatic frequency scanning**
- **All 10 user-switchable channels are compatible**
- **True Diversity operation selects the better signal from the two receiver sections, reducing dropouts**
- **Tone Lock™ tone squelch system fights interference**
- **Available frequency band:**
 - 487.125 – 506.500MHz (I Band)
 - 606.500 – 631.000MHz (U Band)
 - 656.125 – 678.500MHz (D Band)
 - 854.900 – 864.900MHz (F Band).

system configurations



ATW-2110b

includes:
ATW-R2100b, ATW-T210a



ATW-2120b

includes:
ATW-R2100b, ATW-T220a



ATW-2110b/G

includes:
ATW-2110b, AT-GcW



ATW-2110b/P

includes:
ATW-2110b, AT829cW



ATW-2110b/P1

includes:
ATW-2110b, AT899cW



ATW-2110b/P2

includes:
ATW-2110b, AT831cW



ATW-2110b/P3

includes:
ATW-2110b, AT838cW



ATW-2110b/H

includes:
ATW-2110b, PR08HEcW



ATW-2110b/HC1

includes:
ATW-2110b, ATM75cW



ATW-2110b/HC2

includes:
ATW-2110b, ATM73cW



ATW-2110b/HC3

includes:
ATW-2110b, BP892cW-TH

Wireless Accessories

microphones



AT829cW

*Cardioid Condenser Wireless
Lavalier Microphone*

Terminated with locking 4-pin connector for A-T UniPak® body-pack wireless transmitters. 1.4m (55") cable.



AT889cW

*Noise-cancelling Condenser
Headworn Microphone*

Terminated with locking 4-pin connector for A-T UniPak® body-pack wireless transmitters. 1.4m (55") cable.



PRO92cW, PRO92cW-TH

Omni Condenser Headworn Microphone

Features include a small condenser capsule; a lightweight, contoured earpiece; and a flexible boom that is easily repositioned for a comfortable fit. Terminated with locking 4-pin connector for A-T UniPak® body-pack wireless transmitters. 1.4m (55") cable. Includes clothing clip, windscreen and pouch. PRO92cW-TH: beige-color microphone.

mute switches



ATW-RMS1

Remote Mute Switch

Remote switch allows you to mute your A-T wireless microphone quickly and easily.



ATW-RCS1

Remote Momentary-Mute/Cough Switch

Allows you to momentarily mute your Audio-Technica wireless microphone quickly and easily during a presentation.

antenna distribution systems



ATW-DA49

UHF Antenna Distribution System

The ATW-DA49 is a UHF wide-band (440-900MHz) active unity-gain diversity antenna distribution system that enables one pair of antennas to feed multiple wireless systems.

antennas



ATW-A49

UHF Wide-band Directional LPDA Antennas

Pair of UHF wide-band directional LPDA (log periodic dipole array) antennas provide enhanced signal pickup for UHF wireless systems throughout a wide band range (440–900MHz).



ATW-A49S

UHF Wide-band Directional LPDA Antenna

Single UHF wide-band directional LPDA (log periodic dipole array) antenna for UHF in-ear monitor systems (440–900MHz).

antenna accessories



AC100

RF Antenna Cable

RF antenna cable with BNC to BNC connectors, RG8-type cable. 30m (100').

AC50 15.2m (50') length

AC25 7.6m (25') length



AC12

RF Antenna Cable

RF antenna cable with BNC to BNC connectors, RG58-type cable. 3.6m (12').



ATW-49CB

Active Antenna Combiner Kit

Includes two active antenna combiners designed for use with Audio-Technica 3000 and 5000 Series UHF wireless receivers and ATW-A49 LPDA antennas. One set of Active Antenna Combiners enables two sets of antennas to feed one wireless receiver or distribution system.



ATW-49SP

Active Antenna Splitter Kit

Includes two active antenna splitters designed for use with Audio-Technica 3000 and 5000 Series UHF wireless receivers and ATW-A49 LPDA antennas. One set of Active Antenna Splitters enables one set of antennas to feed wireless receivers of different frequency bands.

Wireless Accessories / Microphone Desk Stands

antenna accessories



ATW-B80WB

In-line RF Booster

UHF (470-990MHz) in-line antenna boosters (pair) increase RF signal strength (12 dB/6 dB gain switch) to compensate for antenna cable loss.



ATW-RM1

Rack-mount Hardware Kit

Allows mounting a half-rack receiver or distribution system in a 19" audio equipment rack; brings antennas to the front for improved reception.

accessories



AT8628a

Joining-plate Kit

Allows mounting two 4000 Series receivers or AT-MX341a units in a single 19" rack space.



AT8630

Joining-plate Kit

Allows mounting two 3000 Series and 2000 Series receivers in a single 19" rack space.

microphone desk stands



AT8601

Microphone Desk Stand

- Compatible with $\frac{5}{8}$ "-27 threaded stand clamps
- For use with any microphone using a stand clamp.



AT8615

Microphone Desk Stand

- Quick-mount plug-in cast-metal desk stand
- XLR-type in, XLRM-type out connectors
- For use with any gooseneck microphone with XLRM-type output.

microphone desk stands



AT8615RS

Microphone Desk Stand

- On/off mute switch for phantom-powered microphones
- Quick-mount plug-in cast-metal desk stand
- XLR-type in, XLRM-type out connectors
- For use with any phantom-powered gooseneck microphone with XLRM-type output.



AT8666

Microphone Desk Stand

The AT8666 microphone desk stand allows gooseneck microphones to be quickly mounted in applications not suited for permanent installation. The sturdy metal base is equipped with a 3-pin XLR-type in, and an XLRM-type output connector. It is designed to fit any gooseneck microphone with XLRM-type output.

- Fits any gooseneck microphone with XLRM-type output
- Equipped with 3-pin XLR-type in, and an XLRM-type output connector.

Designed for A-T Case Styles: M23, M26, M27, M34, M35.

microphone desk stands



AT8666RSC

Microphone Desk Stand with Switch and External Contact Closure

This quick-mount plug-in desk stand features a user-programmable switch and an external contact closure. The sturdy metal base is equipped with a 3-pin XLR-type in, and a 5-pin XLRM-type output connector. It is designed to fit any phantom-powered gooseneck microphone with an XLRM-type output.

- Features a switch and external contact closure
- Equipped with 3-pin XLR-type in, and 5-pin XLRM-type output connector.

Designed for A-T Case Styles: M23, M26, M27, M34, M35.



AT8666RSP

Microphone Desk Stand with Switch

The AT8666RSP quick-mount desk stand base with user-programmable switch offers three settings: press on/press off, momentary on, and momentary off. The sturdy metal base is equipped with a 3-pin XLR-type in, and an XLRM-type output connector. It is designed to fit any gooseneck microphone with an XLRM-type output.

- Offers a switch with three settings: press on/press off, momentary on, and momentary off
- Equipped with 3-pin XLR-type in, and XLRM-type output connector.

Designed for A-T Case Styles: M23, M26, M27, M34, M35.

Accessories

microphone desk stands



AT8646AM

Microphone Shock-Mount Plate

- Intended for use with microphones mounted on lecterns, pulpits, conference tables and other surfaces
- Suspended rubber panel isolates microphone from the mounting surface
- Provides effective reduction of mechanical noise and vibration
- 5/8"-27 threaded mount.

Designed for A-T Case Styles: M2, M22.



AT8646QM

Microphone Shock-Mount Plate

- Intended for use with microphones mounted on lecterns, pulpits, conference tables and other surfaces
- Suspended rubber panel isolates microphone from the mounting surface
- Provides effective reduction of mechanical noise and vibration
- XLR-type connector mount.

Designed for A-T Case Styles: M23, M26, M27.

microphone desk stands



AT8647QM/S

Microphone Shock-Mount Plate with Switch

- Intended for use with microphones mounted on lecterns, pulpits, conference tables and other surfaces
- Suspended rubber panel isolates microphone from the mounting surface
- Provides effective reduction of mechanical noise and vibration
- Lighted mute switch (requires 24-48V phantom power)
- XLR-type connector mount.

Designed for A-T Case Styles: M23, M26, M27.

microphone mounts



AT8416

Microphone Shock Mount

- Intended for use with gooseneck microphones mounted on lecterns, pulpits, conference tables and similar surfaces
- Effectively isolates microphone from noise, shock and vibration transmitted through the mounting surface
- Eliminates pickup of low-frequency resonances caused by mechanical coupling
- Compatible with Audio-Technica "adapter-mount" and "quick-mount" gooseneck microphones.

Designed for A-T Case Styles: M2, M22.

microphone mounts



AT8438
Microphone Desk-stand Adapter Mount
 Custom mount allows using miniature hanging and lavalier microphones in surface-mount applications. Fits 5/8"-27 threaded stands. Designed for A-T Case Styles: M12, M32.



AT8451 / AT8451(WH)
Microphone Hanger Adapter
 Wire hanger adapter for overhead applications (black/white). Designed for A-T Case Styles: M12, M21, M32.



AT8452 / AT8452(WH)
Microphone Hanging Adapter
 Wire hanger adapter for overhead applications (black/white). Designed for A-T Case Styles: M14, M25.



AT8464
Dual-ear Microphone Mount
 Allows you to convert your single ear-worn BP892 MicroSet® to a dual-ear-worn unit for maximum stability and comfort. Designed for A-T Case Style: M31.



AT8464-TH
Dual-ear Microphone Mount
 Allows you to convert your single ear-worn BP892-TH MicroSet® to a dual-ear-worn unit for maximum stability and comfort. Designed for A-T Case Style: M31.

microphone mounts



AT8474
Universal Isolation Mount
 Low-profile isolation mount (can be installed above or beneath mounting surface). Designed for A-T Case Styles: M26, M27, M34, M35.



AT8662
Microphone Shock Mount

- Intended for use with gooseneck microphones mounted on lecterns, pulpits, conference tables and similar surfaces
- Effectively isolates microphone from noise, shock and vibration transmitted through the mounting surface
- Eliminates pickup of low-frequency resonances caused by mechanical coupling.

Designed for A-T Case Styles: M34, M35.



AT8663
A-Mount Flange
 Designed for A-T Case Styles: M2, M33.



AT8664
A-Mount Cable Pass-Through Adapter
 Designed for A-T Case Styles: M2, M34.

Accessories

electronics



AT8537

Power Module

In-line 1.5V AA battery & phantom power module, TA3M to XLRM line 3-pin.

- Included with AT898, AT899.



AT8538

Power Module

Phantom power only in-line power module, with bass roll-off, input on TA3M, output on integral XLRM 3-pin.

- Included with AT831R, ES905CL, ES933C/H/ML, MT830R, PRO35, U853R, U853RU.



AT8539

Power Module

Phantom power only in-line power module. Suitable for use with any Audio-Technica Wireless Essentials® microphone terminated with 4-pin locking connector. The AT8539 allows you to convert your wireless microphone into a wired model. Comes equipped with a snap-on belt clip. Included with BP892 MicroSet®, BP893 MicroEarset and BP894 MicroSet®.

electronics



AT8681

UniMix® 2-to-1 Microphone Combiner with Balance Control

Combines the output from two microphones into one channel. The balance control attenuates each microphone by 6 dB (typical) at midpoint.



AT8801

Single-channel 48V Phantom Power Supply

This line-powered device allows the use of remote-powered microphones with systems that do not supply phantom power. The rugged steel case is finished in enamel and provides shielding from electrostatic interference. Includes AC power adapter.



ESRSC

Remote Switch Control Interface

Enables a contractor to add external control, contact closure, programmable mute functions and status indication to any dynamic or condenser microphone. Switch function can be set to any of three operating modes: touch-on/off, touch-to-talk (momentary on), and touch-to-mute (momentary off).

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