Commercial
Audio

audio-technica

Commercial Audio

Engineered Sound®

Contractor-Exclusive Microphones/Accessories

Since their introduction, Engineered Sound microphones have been the first choice of leading contractors and system integrators. This exclusive contractor line includes a modular gooseneck portfolio with various gooseneck lengths, multiple power modules and interchangeable capsules, as well as a wide assortment of 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 ATND971a Network Boundary Microphone, ATND8677a Microphone Desk Stand, ATND931a Gooseneck and ATND933a 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 Symetrix.

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

ATND971a
Cardioid Condenser Boundary Network Microphone

cardioid

A true audio/IT convergence, the ATND971a 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.

- **Plug-and-play compatibility with AES67 networks, including those that utilize Livewire, RAVENNA and Q-LAN AoIP technologies**
- **Increases Dante™ Domain Manager features, adding role-based security, cross-subnet routing, SNMP alerts and more**
- **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, low-cut filter and LED indicator**
- **Red/Green LED indicator**
- **UniGuard® RFI-shielding technology; UniSteep® filter**
- **Powered by network PoE**
- **Scalable across Dantes™ 512 bidirectional audio channels.**

back of microphone

Now with AES67

Dante™
SPOKEN HERE

ATND8677a
Microphone Desk Stand with Network Output

Equipped with the same Dante™ user switch capabilities as the ATND971a boundary mic, the ATND8677a 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.

- **Increases Dante™ Domain Manager features, adding role-based security, cross-subnet routing, SNMP alerts and more**
- **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**
- **Powered by network PoE**
- **Scalable across Dantes™ 512 bidirectional audio channels**
- **UniSteep® filter provides a steep low-frequency attenuation to improve sound pickup without affecting voice quality**
- **Heavy die-cast case and non-slip silicone foam bottom pads minimize coupling of surface vibration to the microphone.**

back of base

Now with AES67
Dante™
SPOKEN HERE
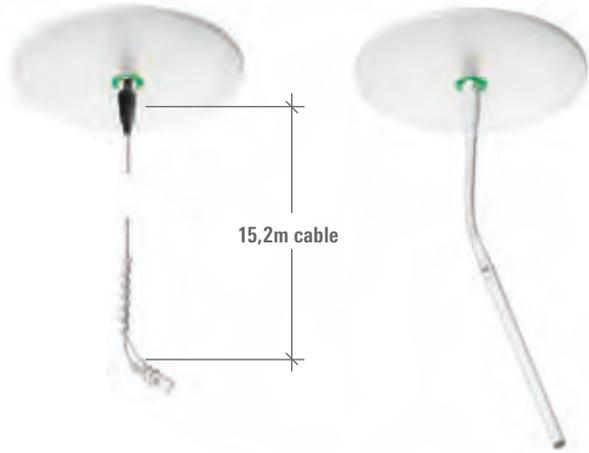
15,2m cable

The ATND8734a
network power module
can be painted to match
any installation.

(back)

ATND933a / ATND931a
Condenser Network Microphones

The ATND933a (traditional hanging mic) and ATND931a (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 ATND933a and ATND931a offer three polar pattern options (Microline, Cardioid, Hypercardioid) and are available in either a black or white finish.

- **Plug-and-play compatibility with AES67 networks, including those that utilize Livewire, RAVENNA and Q-LAN AoIP technologies**
- **Increases Dante™ Domain Manager features, adding role-based security, cross-subnet routing, SNMP alerts and more**
- **Connects directly to network via Ethernet cable – no need for expensive audio cable or soldering**
- **TB3M-type in for quick mounting of gooseneck or hanging microphones**
- **Red/green LED indicator**
- **Remote control of mic gain, low-cut filter, LED indicator and 12V phantom power**
- **Powered by network PoE**
- **Scalable across Dantes™ 512 bidirectional audio channels**
- **UniSteep® filter provides a steep low-frequency attenuation to improve sound pickup without affecting voice quality.**

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ATND933a
Hanging Ceiling-Mount Network Microphones

Cardioid

ATND933aC

ATND933aWC (white)

Hypercardioid

ATND933aH

ATND933aWH (white)

Microline
(Line + Gradient)

ATND933aML

ATND933aWML (white)

ATND931a
Gooseneck Ceiling-Mount Network Microphones

Cardioid

ATND931aC

ATND931aWC (white)

Hypercardioid
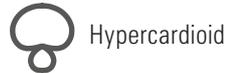
ATND931aH

ATND931aWH (white)

Microline
(Line + Gradient)

ATND931aML

ATND931aWML (white)

ES Series
Engineered Sound®
Microphones

The new Engineered Sound range of install microphones have been updated for 2019 with a range of new features and combinations.

The modular ES range comprises of 4 different microphone elements, 6 different length goosenecks, 4 power modules all of which are interchangeable.

The condenser microphone elements are available as cardioid, hypercardioid, omni and Microline. The modular gooseneck sections are available in 6", 12", 15", 18", 21", 24" lengths and have a double gooseneck design.

There are 4 power options which include the ES8544 in-line module, 2 flush mount power modules (ES8755R 3-pin and ES8755RC 5-pin for remote switching), and the ES8766RC desk stand.

The ES8755R flush mount and ES8766RC desk stand have an RGB LED that offers 8 colour options for when the microphone is on and off. The ES8755RC with the additional 2-pins in the XLR base can be controlled remotely.

Gooseneck sections available in: 6"/12"/15"/18"/21"/24"

			In-Line Power Module ES8544	Flush Mount (3-pin) Power Module ES8755R	Flush Mount (5-pin) Power Module ES8755RC	Desk Stand ES8766RC
			XLR	**FM3**	**FM5**	**DS5**
Cardioid	ESE-C	(Windscreen) AT8109a	ES925C6/XLR ES925C12/XLR ES925C15/XLR ES925C18/XLR ES925C21/XLR ES925C24/XLR	ES925C6/FM3 ES925C12/FM3 ES925C15/FM3 ES925C18/FM3 ES925C21/FM3 ES925C24/FM3	ES925C6/FM5 ES925C12/FM5 ES925C15/FM5 ES925C18/FM5 ES925C21/FM5 ES925C24/FM5	ES925C6/DS5 ES925C12/DS5 ES925C15/DS5 ES925C18/DS5 ES925C21/DS5 ES925C24/DS5
Hypercardioid	ESE-H	(Windscreen) AT8109a	ES925H6/XLR ES925H12/XLR ES925H15/XLR ES925H18/XLR ES925H21/XLR ES925H24/XLR	ES925H6/FM3 ES925H12/FM3 ES925H15/FM3 ES925H18/FM3 ES925H21/FM3 ES925H24/FM3	ES925H6/FM5 ES925H12/FM5 ES925H15/FM5 ES925H18/FM5 ES925H21/FM5 ES925H24/FM5	ES925H6/DS5 ES925H12/DS5 ES925H15/DS5 ES925H18/DS5 ES925H21/DS5 ES925H24/DS5
Microline (Line + Gradient)	ESE-ML	(Windscreen) AT8138a	ES925ML6/XLR ES925ML12/XLR ES925ML15/XLR ES925ML18/XLR ES925ML21/XLR ES925ML24/XLR	ES925ML6/FM3 ES925ML12/FM3 ES925ML15/FM3 ES925ML18/FM3 ES925ML21/FM3 ES925ML24/FM3	ES925ML6/FM5 ES925ML12/FM5 ES925ML15/FM5 ES925ML18/FM5 ES925ML21/FM5 ES925ML24/FM5	ES925ML6/DS5 ES925ML12/DS5 ES925ML15/DS5 ES925ML18/DS5 ES925ML21/DS5 ES925ML24/DS5

Interchangeable Omnidirectional Capsule ESE-O separately available.

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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.

ES915
Double
Gooseneck

ES935
Single
Gooseneck

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 (Line + Gradient)	423.8mm (16.69″)	ES915SML12	ES915ML12
	576.2mm (22.69″)	ES915SML18	ES915ML18
	652.4mm (25.69″)	ES915SML21	ES915ML21
	728.6mm (28.69″)		ES915ML24
⊖ Cardioid	304.8mm (12.00″)	ES915SC12	ES915C12
	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 (Line + Gradient)	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 120º 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.

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

**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 360º pickup angle, and is available in two colors: black (ES945) and white (ES945W).

② Choose Polar Pattern

③ Choose Color

Polar Pattern		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®

ES954 Hanging Microphone Array

The ES954 Hanging Microphone Array is an ideal, cost-effective solution for huddle rooms, conference rooms and other meeting spaces. When controlled by the Audio-Technica ATDM-0604 Digital SMARTMIXER™, the four-capsule microphone array provides 360-degree coverage through virtual hypercardioid or cardioid outputs which can be steered horizontally and tilted vertically.

Intended primarily for video conferencing applications, the ES954 may be used singly or in multiples to capture every person speaking in a room, with the total number of channels restricted only by the capacity of the mixer or DSP device controlling the system. When using the ATDM-0604 Digital SMARTMIXER™ the intuitive graphic interface enables control of the width and orientation of each virtual polar pattern, which may be steered in 30-degree increments, with a tilt function accommodating differing ceiling heights or users that are sitting/standing.

- Quad-capsule steerable microphone array designed for use with the ATDM-0604 Digital SMARTMIXER™ and other compatible mixers
- When controlled by the ATDM-0604, provides 360° coverage from a potentially limitless number (bound by mixer channel count) of virtual hypercardioid or cardioid outputs that can be steered in 30° increments to clearly capture every person speaking in a room
- Mixer-controlled tilt function provides a vertical steering option to accommodate ceilings of different heights or users that are sitting/ standing
- Includes Plenum-rated AT8554 Ceiling Mount with RJ45 connectors and push-type wire terminals for simple, secure installation
- Integral, logic-controlled 360-degree red/green LED ring provides clear indication of mute status
- High-output design with low self-noise delivers strong, natural-sounding vocal reproduction
- Low-reflective white finish matches ceiling tiles in most environments
- Includes two 46cm (18") breakout cables: RJ45 (female) to three 3-pin Phoenix (female); RJ45 (female) to 3-pin Phoenix (female) and unterminated LED conductors
- Permanently attached 1.2m (4') cable with locking grommet enables easy microphone height adjustment
- Included seismic cable secures the AT8554 Ceiling Mount to a drop ceiling grid
- UniGuard™ RFI-shielding technology offers outstanding rejection of radio frequency interference (RFI)
- Requires 11V to 52V DC phantom power.

Hanging Microphones | Contractor-Exclusive Engineered Sound®

Power Module

Inline Power Module
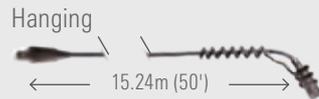
ES933

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.

Choose Microphone Style	Choose Polar Pattern *(Elements are Interchangeable)*	Choose Color	
		Black	White
Hanging	Microline (Line + Gradient)	ES933ML	ES933WML
15.24m (50')	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.

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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.
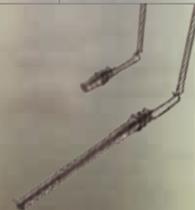
Gooseneck
Microphones

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 XLRF-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 80Hz low-cut UniSteep® filter that reduces pickup of low-frequency ambient noise.

UniLine
(Line + Gradient)

U857QLU (603.0mm long)

Cardioid

U857QL (481.0mm long)

UniLine
(Line + Gradient)

**U857QU** (487.0mm long)

Cardioid

U857Q (365.0mm long)

U859QL
Cardioid Condenser Quick-Mount
Gooseneck Microphone

cardioid

Designed to plug directly into a panel- or desk-mounted XLRF-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 is 480.0mm long.

U855QL
Cardioid Dynamic Quick-Mount
Gooseneck Microphone

cardioid

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 XLRF-type panel jack or microphone cable. The microphone is 448.0mm long.
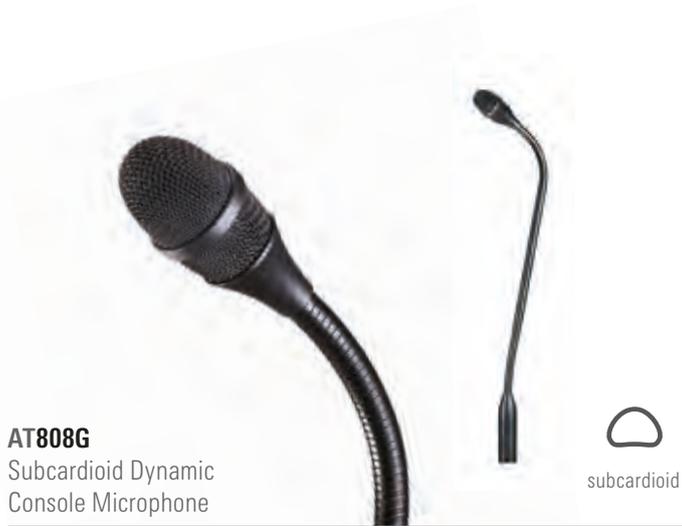
AT808G
Subcardioid Dynamic
Console Microphone

subcardioid

U873R
Hypercardioid Condenser
Handheld Microphone

hypercardioid

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.

The U873R UniPoint® hypercardioid condenser microphone offers 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
(U851b and U891b 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 *(3 Cardioid Elements)*	U843R	
No Switch		Omnidirectional	U841R	
No Switch		Cardioid	U851Rb	U851RWb
		Omnidirectional	U851RbO	
3-mode Switch		Cardioid	U891Rb	U891RWb
Local or Remote Switch		Cardioid	U891RCb	

Power Module

Inline Power Module

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°.

Choose Polar Pattern
(Elements are Interchangeable)

Choose Color

	Black	White
UniLine (Line + Gradient)	U853RU	
Cardioid	U853R	U853RW
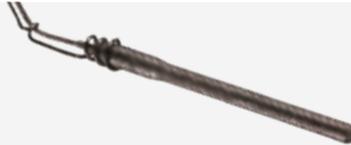
ProPoint®
Installed Sound Microphones

Gooseneck, Boundary
and Hanging Microphones

PRO47TL   PRO47T

PRO47T / PRO47TL
Cardioid Condenser Thread-Mount
Gooseneck Microphones

cardioid

These double-gooseneck cardioid condenser microphones with integral power module and ⅝"-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.

PRO49QL   PRO49Q

PRO49Q / PRO49QL
Cardioid Condenser Quick-Mount
Gooseneck Microphones

cardioid

The PRO49Q quick-mount double-gooseneck cardioid condenser microphone is designed to plug into any standard XLRF-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

PRO44
Cardioid Condenser
Boundary Microphone

cardioid

PRO45 / PRO45W
Cardioid Condenser
Hanging 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.

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.

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

Shown with AT8464 Included Dual-ear Microphone Mount

BP894

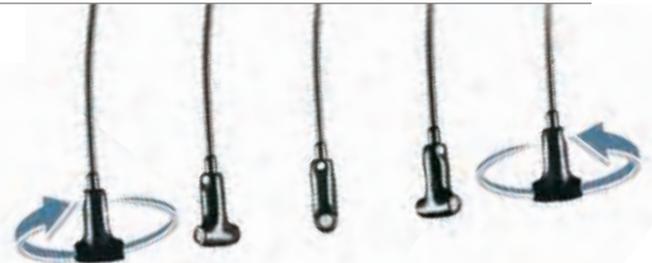MicroSet® Subminiature Cardioid Condenser
Headworn Microphone

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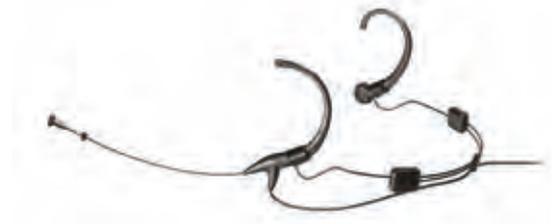
*Also terminated for Audio-Technica and other manufacturers'
wireless systems.*

- **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.

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.

AT803
Omnidirectional Condenser Lavalier Microphone   omni

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.

ATUC-IR
Hybrid infrared conference system

The new infrared conference system ATUC-IR is the logical continuation of the existing ATUC-50 series from Audio-Technica.

With its wireless infrared transmission technology, discussion units can be placed in locations where wired units cannot be used due to limitations such as historic buildings. With the infrared transmission technology, the system is secure, tap-proof and the spoken word does not leave the room.

MAX
SYSTEM SIZE
500
DISCUSSION
UNITS

Thanks to the hybrid technology of the central unit, the advantages of the infrared transmission technology and the variety of existing ATUC-50 components can be combined without having to use an additional central unit. When using only one ATUC-IRCU or ATUC-IRCUDAN hybrid control unit, up to 300 discussion units (200 infrared ATUC-IRDU and 100 wired ATUC-50DU) can be powered (for large cable lengths and use of ATUC-IU, the use of ATLK-EXT165 may be necessary – please refer to the connection calculator) and operated simultaneously.

By linking one ATUC-IRCU or ATUC-IRCUDAN with up to two additional ATUC-50CUs, a maximum number of up to 500 discussion units (200 infrared ATUC-IRDU and 300 wired ATUC-50DU) can be achieved in a single installation. The ATUC-IR or ATUC-IRDAN main control unit controls all connected discussion units in this combination.

The ATUC-IR replaces Audio-Technica's popular ATCS-60 system.

The ATUC-IR system contains a wealth of new features that include the simultaneous use of a microphone unit by two people at the same time, the improved infrared transmission and reception performance of all components, plus two interchangeable batteries that can be replaced during use. Based on the already established ATUC-50 system, the ATUC-IR also includes features such as full control via web remote control, IP control functionality for access from third party control systems, and a built-in feedback suppressor, plus many more.

- **Secure infrared communication, ideal for confidential meetings and conferences**
- **Hybrid system that allows both wired and wireless (infrared) discussion units to work together**
- **A total of 500 discussion units (wired and infrared), interpretation units and integrations units can be used**
- **1 ATUC-IRCU supports 200 ATUC-IRDU and 2 ATUC-50CU supports 300 ATUC-50DU, using ATLK-EXT165 link extender**
- **Built-in feedback suppressor and processing for optimal audio quality and intelligibility**
- **4 channel recording up to 65,000 hours onto a USB device**
- **Hybrid Control unit (ATUC-IRCU) is also available with DANTE™ output (ATUC-IRCUDAN)**
- **ATUC-IRDU has two multi-function buttons that can be shared with 2 people, and 2 headphone outputs, customisable RGB LEDs and 2 rechargeable batteries that can be replaced during operation**
- **ATUC-IRA can be installed in a variety of locations including wall and ceiling**
- **Up to 6 interpretation units (ATUC-50INT) can be connected with up to 3 language interpretation**
- **Controllable using Web Remote and an external control device (PC or tablet).**

ATUC-50

Digital Discussion System

MAX SYSTEM SIZE 300 USERS

5 YEAR WARRANTY

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 discreet 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.
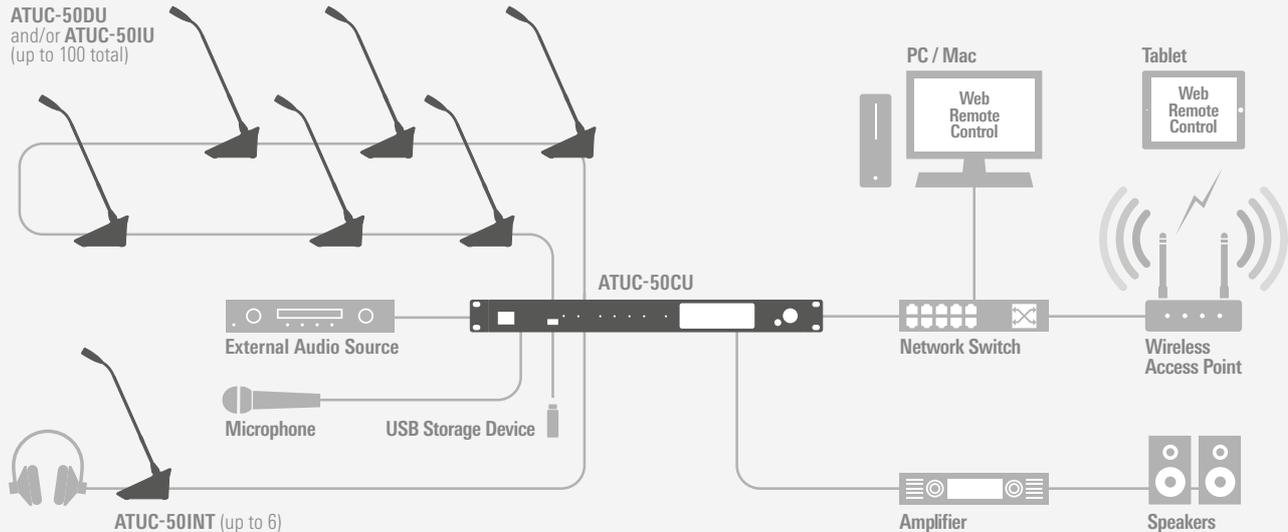
Digital Discussion System

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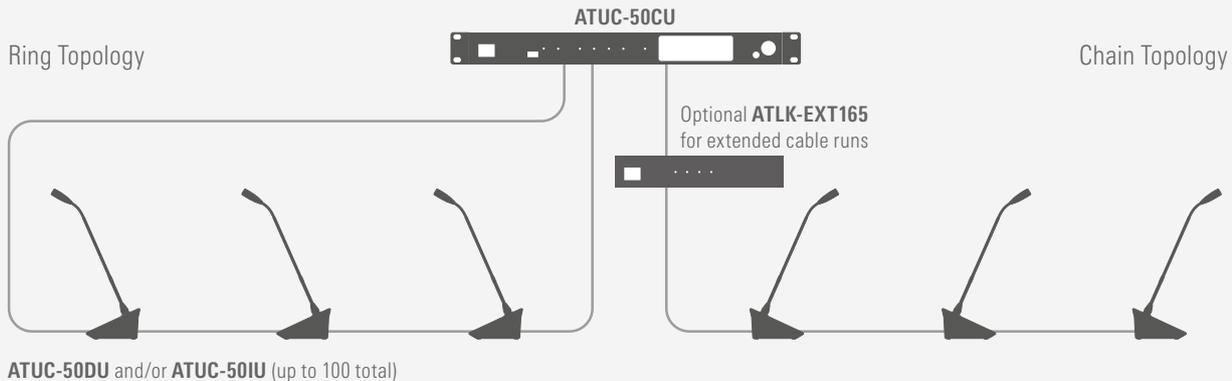
An amplifier and speaker connect to one of four balanced outputs. A USB mass storage device connects to the USB input on the front panel for recording purposes. A network switching hub connects to the control unit's Network terminal via Cat5e cable, supplying wired or wireless connection for computers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

ATUC-50DU
and/or **ATUC-50IU**
(up to 100 total)

PC / Mac

Web
Remote
Control

Tablet

Web
Remote
Control

ATUC-50CU

External Audio Source

Network Switch

Wireless
Access Point

Microphone

USB Storage Device

ATUC-50INT (up to 6)

Amplifier

Speakers

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.

ATUC-50CU

Ring Topology

Chain Topology

Optional **ATLK-EXT165** for extended cable runs

ATUC-50DU and/or **ATUC-50IU** (up to 100 total)

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 discreet 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-M32L / 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 windscreen)**

- **RFI-shielding technology offers outstanding rejection of radio frequency interference (RFI)**
- **Three lengths available 320mm, 430mm and 580mm.**

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-M32L, 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

Infrared Conference System

ATUC-IRCU
Hybrid Control Unit

ATUC-IRCUDAN
Hybrid Control Unit
(Dante-Enabled)

ATUC-IRA
IR Transmitter Unit

ATUC-IRDU
IR Discussion Unit

ATUC-IRD
Distributor

ATCS-B60
Battery Charger

LI-240
Lithium-ion Battery

ATUC-IR system can be combined with the ATUC-50 series:

ATUC-50CU - Control Unit

ATUC-50DU - Discussion Unit

ATUC-50INT - Interpretation Unit

ATUC-50IU - Integration Unit

ATLK-EXT165 - Link Extender

ATUC-Mics: ATUC-M32L, ATUC-M43H, ATUC-M58H

ATUC-HP2 - Dual Sided Headphone

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 Compander

System 10 PRO offers full-bandwidth, high-fidelity audio. There is no analog companding 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.

Featuring
Remote-Mountable
Receiver Units
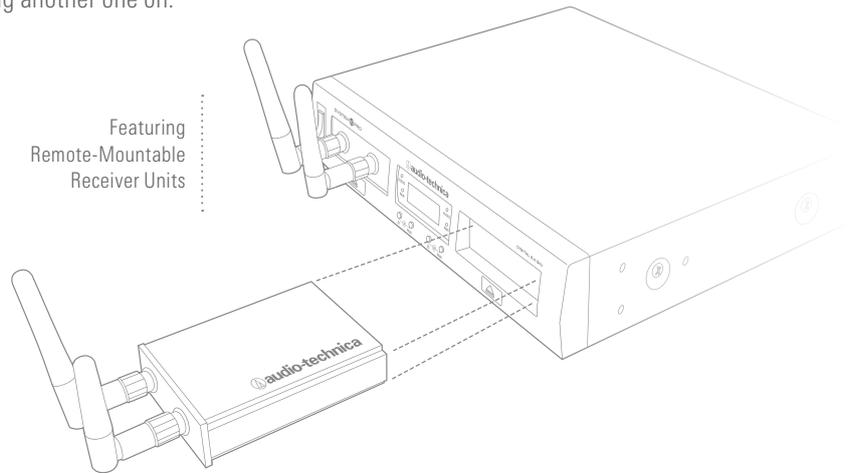
Plays Well With Existing Systems

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.
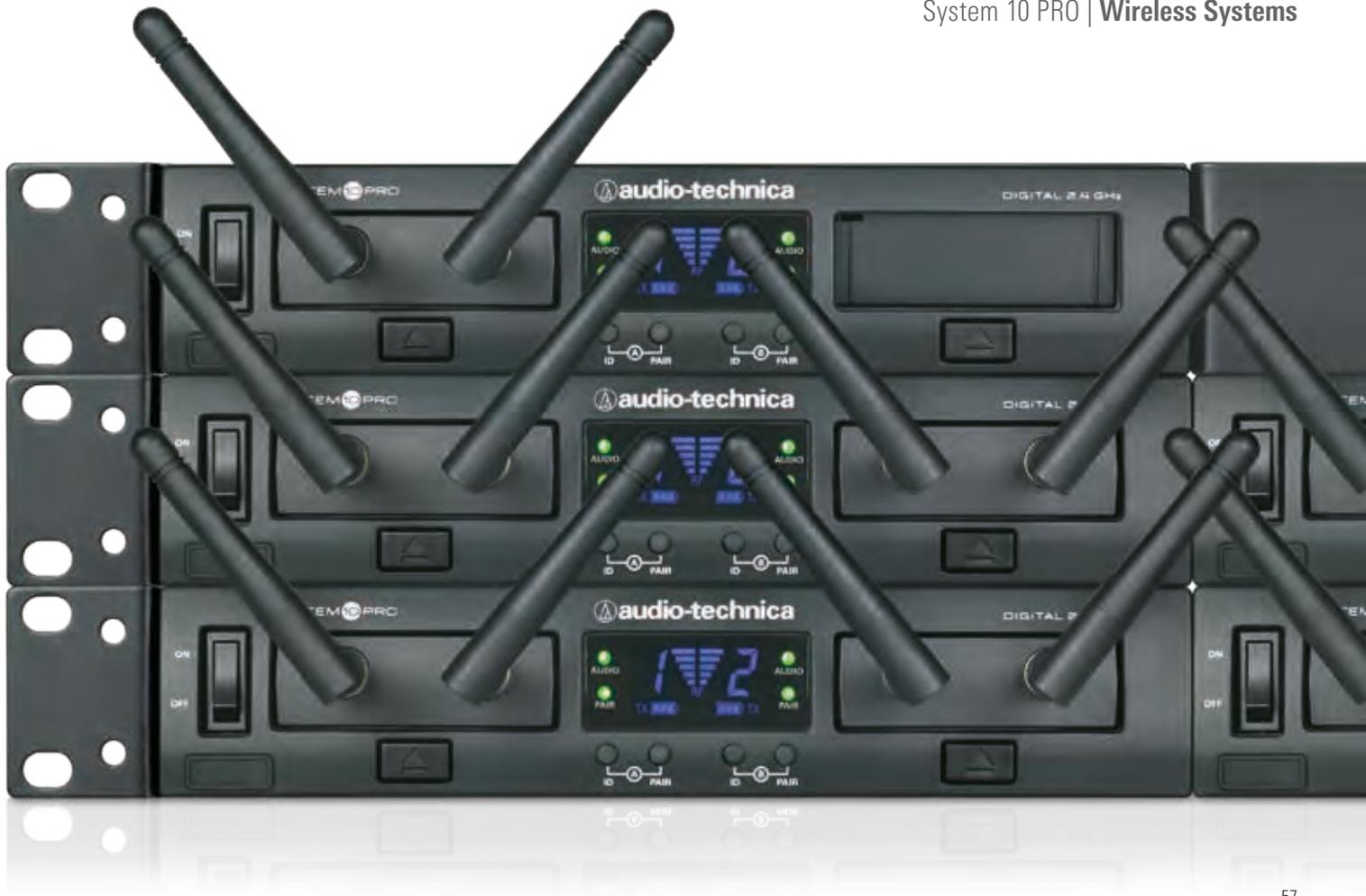
ATW-RC13
Receiver Chassis

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

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 six frequency bands – DE2 (470 - 530 MHz), EE1 (530 - 590 MHz) EF1 (590 - 650 MHz), FG1 (650 - 700 MHz), GH2 (795 - 806 MHz) and HH2 (821 - 865 MHz) – that provide a 60MHz tuning range (lower bands) each, which is more than twice that offered by the previous 3000 Series. 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 six frequency bands: DE2 (470 - 530 MHz), EE1 (530 - 590 MHz), EF1 (590 - 650 MHz), FG1 (650 - 700 MHz), GH2 (795 - 806 MHz) and HH2 (821 - 865 MHz)**
- **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.

Interchangeable Microphone Capsules (IMC)

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-T3202
Handheld
Transmitter
Body

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
Charging Station

ATW-CHG3N
Two-Bay Networked
Charging Station

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

ATW-R2100b
Receiver

ATW-T210a
Body-pack
Transmitter

ATW-T220a
Unidirectional Dynamic
Transmitter

optional
ATW-CHG2
Two-Bay Charging 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-2110b/P3** includes: ATW-2110b, AT838cW
ATW-2120b includes: ATW-R2100b, ATW-T220a	**ATW-2110b/H** includes: ATW-2110b, PRO8HEcW
ATW-2110b/G includes: ATW-2110b, AT-GcW	**ATW-2110b/HC1** includes: ATW-2110b, ATM75cW
ATW-2110b/P includes: ATW-2110b, AT829cW	**ATW-2110b/HC2** includes: ATW-2110b, ATM73cW
ATW-2110b/P1 includes: ATW-2110b, AT899cW	**ATW-2110b/HC3** includes: ATW-2110b, BP892cW-TH
ATW-2110b/P2 includes: ATW-2110b, AT831cW	

AT-❶NE Wireless System

ATW-R1
Receiver

ATW-T1
Beltpack
Transmitter

ATW-T3
Handheld
Transmitter

AT-One, Audio-Technica's entry level UHF wireless system.

With a 2 x 4 channel frequency plan for enhanced flexibility, sturdy but stylish build quality and a simple user interface, AT-One is ready to become your perfect wireless companion.

AT-One is designed with simplicity and ease-of-use in mind. Equipped with a practical carrying case, rack-mount kit and detachable antennae, AT-One is the perfect balance of price and performance, ideal for those looking for accurate, reliable performance at an entry level price.

The AT-One's frequency plan is divided into two groups with 4 available channels in each group, giving users unparalleled flexibility in its price range. Users can choose any combination of up to 4 channels within one group.

Available in two configurations, AT-One can be purchased with a beltpack or handheld transmitter. The ATW-11 comes equipped with a sturdy, discreetly designed beltpack, providing 10mW RF output power, damping switch and a battery life of 10 hours. The ATW-13 handheld system features the ATW-T3 cardioid condenser handheld transmitter, again with 10mW RF output and 10 hour battery life.

The ATW-13's condenser handheld microphone prevents the possibility of feedback when used in venues with induction loops installed.

ATW-R1
Receiver

ATW-T1
Beltpack Transmitter
• The ATW-T1 Beltpack transmitter is designed to be used exclusively with the AT-One UHF wireless system.

ATW-T3
Handheld Transmitter
• The ATW-T3 Handheld Transmitter is a cardioid condenser microphone designed to be used exclusively with the AT-One UHF wireless system.

AT8677
Dual rackmount kit (optional)
• Include 2 rack ears + 2 joint brackets.
  For mounting two ATW-R1F in a single 19" rack space.

system configurations

- Simple to set up and use
- 2 x 4 channel frequency plan for enhanced flexibility
- Rack mountable for easy installation
- Intuitive receiver and transmitter controls
- Beltpack with 4-pin connector for microphone or instrument
- Up to 10 hours battery life
- Delivered in a transport case with a rack mount kit and detachable antennas
- Available in the following frequency band:
  F Band: 824 - 831MHz + 863 - 865MHz.

ATW-11

includes:
ATW-R1, ATW-T1

ATW-11/P

includes:
ATW-R1, ATW-T1, ATR35cW

ATW-13

includes:
ATW-R1, ATW-T3

Wireless Accessories

microphones

AT829cW
*Cardioid Condenser Wireless
Lavalier Microphone*
Terminated with locking 4-pin connector for A-T body-pack wireless transmitters. 1.4m (55") cable. Also available with screw-down 4-pin connector (AT829cH).

AT889cW
*Noise-cancelling Condenser
Headworn Microphone*
Terminated with locking 4-pin connector for A-T 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 body-pack wireless transmitters. 1.4m (55") cable. Includes clothing clip, windscreen and pouch. PRO92cW-TH: beige-color microphone. Also available with screw-down 4-pin connector (PRO92cH/PRO92cH-TH).

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 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 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

AT8631
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 ⅝"-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
• XLRF-type in, XLRM-type out connectors
• For use with any gooseneck microphone with XLRM-type output.

microphone desk stands

AT**8615RS**
Microphone Desk Stand
- On/off mute switch for phantom-powered microphones
- Quick-mount plug-in cast-metal desk stand
- XLRF-type in, XLRM-type out connectors
- For use with any phantom-powered gooseneck microphone with XLRM-type output.

AT**8666**
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 XLRF-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 XLRF-type in, and an XLRM-type output connector.
Designed for A-T Case Styles: M23, M26, M27, M34, M35.

AT**8699**
Microphone Desk Stand
- Heavy die-cast construction and non-slip bottom pads minimize coupling of surface vibration to the unit
- Low-profile design with low-reflectance black finish for minimum visibility
- Reversible XLR-type connector on the top and the rear of the product.

AT**8666RSC**
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 XLRF-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 XLRF-type in, and 5-pin XLRM-type output connector.
Designed for A-T Case Styles: M23, M26, M27, M34, M35.

AT**8699R**
Microphone Desk Stand with Switch
- Heavy die-cast construction and non-slip bottom pads minimize coupling of surface vibration to the unit
- Low-profile design with low-reflectance black finish for minimum visibility
- Reversible XLR-type connector on the top and the rear of the product
- Ultra-quiet electronic switch can be set to any of three operating modes: "touch-on/touch-off," "touch-to-talk" and "touch-to-mute" (AT8699R)
- Gooseneck LED control over 3-pin XLR w/ ATUC microphones (AT8699R).

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
- ⅝"-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
- XLRF-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)
- XLRF-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 ⅝"-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).

mounting

ATUC-DUWT
Weight Plate for ATUC-50DU
• Weight plate compatible with ATUC-50DU
  and ATUC-50INT
• Optional bottom weight (330g) for secure
  placement
• Supplied with fixing screws.

AT8643
Rack Mount Kit
• Rack mount kit compatible with ATDM-0604
  and ATLK-EXT165
• For mounting ATDM-0604 or ATLK-EXT165
  in a 19" rack
• Supplied with six fixing screws.

AT8649
Table Mount Kit
• Table mount kit compatible with ATDM-0604
  and ATLK-EXT165
• For mounting ATDM-0604 or ATLK-EXT165
  under a table
• Supplied with four fixing screws.

audio-technica