2015

personal audio catalogue
spring-summer edition

audio-technica
always listening
A LEGACY IN INNOVATION

Founded in 1962 by Hideo Matsushita, Audio-Technica positioned itself immediately as a leader in manufacturing and designing innovative audio products.

Its expertise in innovation quickly spread to various new fields and led to the development of tone arms, microphones and headphones.

Audio-Technica soon became a reference in those fields. Making history.

The very first Audio-Technica products were the stereo cartridges AT-1 (left) and AT-3 (right).

A self-made man and an audiophile, Hidéo Matsushita was the former Director of the Tokyo Museum of Modern Art. It all started in his workshop, with the hand crafting of stereo cartridges… 50 years later, Audio-Technica has become a global leader in audio innovation.

A PASSION FOR LISTENING

Humility, passion, creativity and expertise in sound are the core values behind Audio-Technica’s legacy, greatly inspired by its founder - whose imprint on the company’s philosophy is still felt today.

Audio-Technica’s passion for listening evolved in the 70’s, when it started designing headphones, building upon a legacy in innovation, meticulous engineering and artistic design.

Today, Audio-Technica’s audio products have become synonymous globally in offering consistently high sonic performance paired with impeccable build construction and artistic design.
Fast forward 50 years, in the heart of Paris, the first arrondissement, only a few blocks away from the Louvre and luxurious Place Vendôme, Audio-Technica launched its first European Concept Store, centered around headphones – a very unique place allowing you to try and compare them at will.

The first European Concept Store by Audio-Technica is the perfect place to try the latest in headphone and audio technology as well as offering the opportunity to experience exclusive products only available in the store.

50 YEARS OF DEVOTION TO MUSIC

Fast forward 50 years, in the heart of Paris, the first arrondissement, only a few blocks away from the Louvre and luxurious Place Vendôme, Audio-Technica launched its first European Concept Store, centered around headphones – a very unique place allowing you to try and compare them at will.

2015'S NEW COLLECTION

From its Japanese roots, the company has managed to transcend continents, to consistently deliver new products with a greater longevity and fidelity.

Nothing has been left to chance for the new 2015 collection – design, excellence, combined with high audio performance make up new products that are both powerful and coherent.

ATH-MSR7BK High-Resolution Over Ear Headphones
CONNECT WITH US

Log on to eu.audio-technica.com for in-depth product information, press releases, interviews, product literature, technical support and much more.

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Combining professional audio heritage with the latest in premium design, the ATH-MSR7 Over-ear High-Resolution Headphones are designed to reproduce Hi-Res audio, allowing users to hear their music the way the artist intended, at home or on-the-go.
ATH-MSR7BK
Over-ear Headphones

• Newly designed 45 mm True Motion Drivers deliver Hi-Res Audio reproduction
• Dual-layer Air-control Technology comprised of a layered aluminum/magnesium housing and triple-vent system reduces unwanted resonance and controls air stream for outstanding audio clarity
• Ultra-comfortable, memory-foam earpads and headband
• Acoustic resistor provides improved high-frequency response, while bass acoustic resistor delivers accurate low-frequency response
• Includes three detachable cables (standard 1.2 m and 3.0 m cables, plus 1.2 m smartphone cable with in-line controls & mic) and carrying pouch

Specifications
Driver: 45 mm; Frequency Response: 5 – 40,000 Hz; Maximum Input Power: 2,000 mW;
Sensitivity: 100 dB/mW; Impedance: 35 ohms; Cable: 1.2 m, 3.0 m and 1.2 m with mic for smartphones; Connector: 3.5 mm (1/8”) mini stereo, L-type (on 1.2 m cables); 3.5 mm (1/8”) mini stereo (on 3.0 m cable)
ATH-CKR10
In-ear Headphones

- Delivers amazing, high-fidelity sound performance
- World’s first dual phase push-pull drivers (13 mm x 2, with pure iron yoke) provide extended frequency response by reducing intermodulation distortion
- Metal-coated titanium housings for a rigidity that greatly reduces unwanted resonance
- Stainless steel acoustic resistor provides improved high-frequency response, while bass acoustic resistor delivers accurate low-frequency response
- Star-quad cable eliminates noise and provides superior transfer of audio signal
- Includes silicone eartips (XS, S, M, L) and protective carrying case

Specifications
Driver: 13 mm x 2; Frequency Response: 5 – 40,000 Hz; Maximum Input Power: 100 mW; Sensitivity: 107 dB/mW; Impedance: 49 ohms; Cable: 1.2 m Y-type; Connector: 3.5 mm (1/8”) mini stereo, L-type

ATH-CKR9
In-ear Headphones

- Delivers amazing, high-fidelity sound performance
- World’s first dual phase push-pull drivers (13 mm x 2) provide extended frequency response by reducing intermodulation distortion
- Machined aluminum housings greatly reduce unwanted resonance for crisp mid- and high-range reproduction
- Stainless steel acoustic resistor provides improved high-frequency response, while bass acoustic resistor delivers accurate low-frequency response
- Includes silicone eartips (XS/S/M/L) and protective carrying case

Specifications
Driver: 13 mm x 2; Frequency Response: 5 – 35,000 Hz; Maximum Input Power: 100 mW; Sensitivity: 106 dB/mW; Impedance: 49 ohms; Cable: 1.2 m Y-type; Connector: 3.5 mm (1/8”) mini stereo, gold-plated, L-type
AT-PHA100
Portable Headphone Amplifier

- Specially selected, discrete circuitry enhances the resolution throughout the frequency range
- NJR MUSES 8832 pre-amp delivers rich, powerful sound from low to high frequencies
- DAC ESS ES9018K2M circuit samples 384kHz/32-bit PCM, and DSD audio sources at 2.8/5.6MHz
- Texas Instruments LME49720 op-amp suppresses distortion for crystal clear mid to high frequencies
- Internal rechargeable lithium polymer battery lasts up to 14 hours
- High/low gain switch and machined aluminum volume knob
- Five-stage sampling indicator (for digital signal input)
- All-aluminum enclosure protects delicate circuitry

Accessories: Includes two rubber bands and a rubber mat for strapping amp to a portable device, a 1.0 m USB cable (USB 2.0 to USB micro-B) and a 10 cm audio cable with 3.5 mm mini plugs

System Requirements
A computer with a USB 2.0 port or higher.
CPU: Intel Core2. 2.2 GHz or greater Intel CPU or equivalent AMD CPU
RAM: 2GB or more for 32-bit OS, 4GB or more for 64-bit OS

Compatible OS
Windows XP(32bit)*, Windows 7, Windows 8, Mac OSX Mavericks(10.9)
*Technical support by Microsoft is no longer available

Compatible Headphones Impedance
10 ohms - 300 ohms

Maximum Output Level
100mW + 100mW (16 ohms, T.H.D. 10%)
80mW + 80mW (32 ohms, T.H.D. 10%)
10mW + 10mW (300 ohms, T.H.D. 10%)

Frequency Response
10-100,000Hz (-1dB)

Total harmonic Distortion (T.H.D.)
Less than 0.001% (32 ohms 10mW Output)

Input
Analog input: 3.5mm gold-plated stereo mini-jack x 1
Digital input: USB(micro-B) x 1 / Asynchronous / DSD128(DoP), DSD64 (Native / DoP) : 24bit~32bit / PCM 384kHz, 352.8kHz, 192kHz, 176.4kHz, 96kHz, 88.2kHz, 48kHz, 44.1kHz, 32kHz : 16bit~32bit

Output
3.5mm gold-plated stereo mini-jack x 1

Power
PC: USB bus power, DC5V/500mA
Battery: Built-in lithium-polymer rechargeable battery

Battery Charging
Approx. 10 hours from empty to full

Battery Life
Digital connection: Approx. 6 hours
Analog connection: Approx. 14 hours
HIGH-FIDELITY audiophile headphones

Designed to satisfy the most discriminating listeners, Audio-Technica High-Fidelity headphones are known for long-wearing comfort and unequaled sound quality. Beautifully crafted models achieved through skilful engineering and hand craftsmanship, deliver audiophile performance with musical subtleties, clean detail and sonic depth. High-Fidelity. Another dimension of listening.
ATH-W5000
Closed-back Dynamic Headphones

- Striped ebony housing provides superb acoustic characteristics
- Earpads cushioned in leather feature Audio-Technica’s ultra-comfortable total ear fitting design
- Driver unit incorporates a Permadur magnetic circuit with exceptional magnetic characteristics
- High-quality 8N-OFC (oxygen free copper) voice coils for ultra-efficient signal transfer
- Includes hard case and cable storage bag

Specifications
Driver: 53 mm; Frequency Response: 5 – 45,000 Hz; Maximum Input Power: 2,000 mW; Sensitivity: 102 dB/mW; Impedance: 40 ohms; Cable: Elastomer sheath/OFC6N + Hi-OFC/3.0 m (dual-sided), 4-core parallel cable; Connector: 6.3 mm (¼”) gold-plated
ATH-W1000X
Closed-back Dynamic Headphones

- 10th generation of Audio-Technica’s prized W Series
- Pure American Black Cherry Wood reproduces magnificent natural playback
- 3D wing support for a great fit and long-wearing comfort
- Large 53 mm aperture drivers feature specially built 2-part magnetic circuits that produce high speed magnetic streams for improved sound quality

Specifications
Driver: 53 mm
Frequency Response: 5 – 42,000 Hz
Maximum Input Power: 2,000 mW
Sensitivity: 100 dB/mW
Impedance: 42 ohms
Cable: 3.0 m Y-type, PCOCC conductor cord with elastomer sheath
Connector: 6.3 mm (1/4”) gold-plated, wooden plug

ATH-A900X
Closed-back Dynamic Headphones

- Audiophile-quality headphones with aluminum housing
- Closed-back Double Air Damping System for deep bass reproduction
- Large aperture 53 mm drivers for high-fidelity playback
- Superior, deep bass and vocal projection unmatched in its class
- 3D Wing Support Housing offers a vibration-proof mechanism that provides comfortable support for a better listening experience
- Includes 6.3 mm (1/4”) stereo adapter

Specifications
Driver: 53 mm
Frequency Response: 5 – 40,000 Hz
Maximum Input Power: 2,000 mW
Sensitivity: 100 dB/mW
Impedance: 42 ohms
Cable: 3.0 m
Connector: 3.5 mm (1/8”) mini stereo, gold-plated
ATH-A900XLTD
Closed-back Dynamic Headphones

- Audiophile quality headphones with aluminium housing
- Closed-back Double Air Damping System (D.A.D.S.) for deep bass reproduction
- Large aperture 53 mm drivers for high-fidelity playback
- Superior, deep bass and vocal projection unmatched in its class
- 3D Wing Support Housing offers a vibration-proof mechanism that provides comfortable support for a better listening experience
- Extremely comfortable ear-fitting pads

Specifications
Driver: 53 mm; Frequency Response: 5 – 40,000 Hz; Maximum Input Power: 2,000 mW; Sensitivity: 101 dB/mW; Impedance: 42 ohms; Cable: 3.0 m;
Connector: 3.5 mm (1/8”) mini stereo, gold-plated
ATH-A700X
Closed-back Dynamic Headphones

- Audiophile-quality headphones with metallic finish
- Closed-back Double Air Damping System for deep bass reproduction
- Proprietary large-aperture 53 mm drivers with neodymium magnet systems and CCAW voice coils for superior sound reproduction
- Self-adjusting 3D Wing Support Housing provides comfortable support for a more enjoyable listening experience
- Includes 6.3 mm (1/4") stereo adapter

Specifications
Driver: 53 mm; Frequency Response: 5 – 35,000 Hz; Maximum Input Power: 1,000 mW; Sensitivity: 100 dB/mW; Impedance: 38 ohms; Cable: 3.0 m cloth sheath, OFC; Connector: 3.5 mm (1/8") mini stereo, gold-plated

ATH-A500X
Closed-back Dynamic Headphones

- Rich and balanced acoustic qualities from newly designed 53 mm drivers
- Soft ear-fit design eliminates pressure on the ears, providing long listening comfort
- 3D Wing Support Housing vibration-proof mechanism gives comfortable support for a better listening experience
- D.A.D.S. structure delivers deep, impactful bass
- Includes 6.3 mm (1/4") stereo adapter

Specifications
Driver: 53 mm; Frequency Response: 5 – 30,000 Hz; Maximum Input Power: 500 mW; Sensitivity: 100 dB/mW; Impedance: 48 ohms; Cable: 3.0 m; Connector: 3.5 mm (1/8") mini stereo, gold-plated
ATH-AD2000X
Open-air Dynamic Headphones

• Large aperture 53mm drivers, designed exclusively for the ATH-AD2000X
• Permendur magnetic circuitry and OFC-7N voice coils
• Super lightweight magnesium alloy componentry
• Highly durable and lightweight baffle with fin-shaped airflow path
• Proprietary 3D wing support system
• Slow recovery foam earpads with high durability, smooth-textured suede
• Includes 6.3 mm (‘1/4”) stereo adapter

Specifications
Driver: 53 mm; Frequency Response: 5 – 45,000 Hz; Maximum Input Power: 2,000 mW; Sensitivity: 103 dB/mW; Impedance: 40 ohms; Weight: 265 g;
Cable: 3.0 m; Connector: 3.5 mm (‘1/8”) mini stereo, gold-plated

ATH-AD1000X
Open-air Dynamic Headphones

• Large-aperture 53 mm drivers, with OFC-7N voice coils, designed exclusively for ATH-AD1000X
• High-rigidity magnesium alloy frame with lightweight design
• Dual-sided four-core cord with independent ground wires for left and right channels
• Open-air earcup design
• Proprietary 3D wing support system
• Elastomer sheath/PCOCC/3.0 m dual-sided, four-core cable
• Includes 6.3 mm (‘1/4”) stereo adapter

Specifications
Driver: 53 mm; Frequency Response: 5 – 40,000 Hz; Maximum Input Power: 2,000 mW; Sensitivity: 102 dB/mW; Impedance: 40 ohms; Weight: 265 g;
Cable: 3.0 m; Connector: 3.5 mm (‘1/8”) mini stereo, gold-plated
ATH-AD900X
Open-air Dynamic Headphones

- Audiophile-quality open-air headphones deliver clear, natural vocal and instrumental reproduction, a smooth tonal balance, precise imaging and superlative dynamic range
- Large-aperture 53 mm drivers and CCAW voice coils for superior sound reproduction
- No sense of pressure on the ears, resulting in a completely natural sensation
- 3D Wing Support Housing offers a vibration-proof mechanism that provides comfortable support for a better listening experience
- Includes 6.3 mm (1/4”) stereo adapter

Specifications

Driver: 53 mm; Frequency Response: 5 – 35,000 Hz; Maximum Input Power: 1,000 mW; Sensitivity: 100 dB/mW; Impedance: 38 ohms; Cable: 3.0 m; Connector: 3.5 mm (1/8”) mini stereo, gold-plated

ATH-AD700X
Open-air Dynamic Headphones

- Newly designed 53 mm drivers reproduce clear treble and midrange
- Bobbin-wound CCAW voice coils for superior power handling
- Full open-air type headphones produce no sense of pressure on the ears, resulting in a completely natural sensation
- Lightweight aluminum honeycomb casing with excellent acoustic properties
- Self-adjusting 3D Wing Support provides a comfortable listening experience; total ear-fit design minimizes pressure
- Includes 6.3 mm (1/4”) stereo adapter

Specifications

Driver: 53 mm; Frequency Response: 5 – 30,000 Hz; Maximum Input Power: 700 mW; Sensitivity: 100 dB/mW; Impedance: 38 ohms; Cable: 3.0 m; Connector: 3.5 mm (1/8”) mini stereo, gold-plated
ATH-AD500X
Open-air Dynamic Headphones

- Newly designed 53 mm drivers with CCAW voice coils reproduce remarkably natural sound, with deep, impactful bass and outstanding vocal projection
- Open-air headphones produce no sense of pressure on the ears, resulting in a completely natural sensation
- Lightweight honeycomb aluminum casing
- Self-adjusting 3D Wing Support Housing provides comfortable support for a more enjoyable listening experience
- Includes 6.3 mm (1/4”) stereo adapter

Specifications
Driver: 53 mm; Frequency Response: 5 – 25,000 Hz; Maximum Input Power: 500 mW; Sensitivity: 100 dB/mW; Impedance: 48 ohms; Cable: 3.0 m; Connector: 3.5 mm (1/8”) mini stereo, gold-plated

ATH-ES700BK
Closed-back Dynamic Headphones

- Large aperture 42 mm drivers
- Acoustically efficient stainless steel housings with mirrored hairline finish
- High-rigidity baffle with glass fiber for enhanced mid-high range audio
- CCAW bobbin-wound voice coils with detailed audio reproduction
- Lightweight head pad with soft, comfortable material
- 1.2 m cord, optimized for digital audio players
- Foldable, highly portable design
- Includes pouch and cleaning cloth

Specifications
Driver: 42 mm; Frequency Response: 5 – 30,000 Hz; Maximum Input Power: 1,000 mW; Sensitivity: 104 dB/mW; Impedance: 56 ohms; Weight: 160 g; Cable: 1.2 m Y-type; Connector: 3.5 mm (1/8”) mini stereo, gold-plated, L-type
HIGH-FIDELITY audiophile headphone amplifier
AT-HA5050H
Audiophile Headphone Amplifier

- Class A hybrid headphone amplifier with tube and bipolar transistors offering a unique sound character with warmth and musicality
- State-of-the-art DAC samples 384kHz/32-bit PCM, and DSD audio sources at 2.8/5.6MHz
- Selectable asynchronous and adaptive modes
- High-quality Lundahl input transformers to reproduce the best sound quality

**System Requirements**
A computer with a USB 2.0 port
CPU Intel Core 2 CPU 2.2GHz above or equivalent AMD CPU
RAM 32bit OS 2GB or more, 64bit OS 4GB or more

**Compatible OS**
Windows 7, Windows 8, Windows 8.1, MacOSX 10.9

**Compatible Headphones Impedance**
16 ohms – 600 ohms

**Maximum Output Level**
Instaneous Maximum Output Level:
- 2,000 mW + 2,000 mW (16 ohms load)
- 1,000 mW + 1,000 mW (32 ohms load)
- 500 mW + 500 mW (64 ohms load)
- 62 mW + 62 mW (600 ohms load)

Rated output (20-20,000Hz):
- 125 mW + 125 mW (16 ohms load)
- 62 mW + 62 mW (32 ohms load)
- 31 mW + 31 mW (64 ohms load)
- 3.3 mW + 3.3 mW (600 ohms load)

**Frequency Response**
Line input: 5-200,000Hz (0, -1dB at 32 ohms 10mW output)
XLR input: 5-200,000Hz (+0.5, -2dB at 32 ohms 10mW output)

**Total harmonic Distortion (T.H.D.)**
0.08% or less (20 Hz – 20 kHz at 32 ohms 10mW output)

**Input**
- Analog input: Line input (pin jack) ×2, XLR connector ×2
- Digital input: USB (Type B) ×1
- Asynchronous mode DSD128 (5.6448 MHz), DSD64 (2.8224 MHz):
  - 24 bit – 32 bit / PCM 384 kHz, 352.8 kHz, 192 kHz, 176.4 kHz, 96 kHz, 88.2 kHz, 48 kHz, 44.1 kHz, 32 kHz
- Adaptive mode: DSD incompatible CM 192 kHz, 176.4 kHz, 96 kHz, 88.2 kHz, 48 kHz, 44.1 kHz, 32 kHz
- Digital input: Digital coaxial (S/PDIF) ×1 PCM 192 kHz, 176.4 kHz, 96 kHz, 88.2 kHz, 48 kHz, 44.1 kHz, 32 kHz
- Digital input: Digital coaxial (S/PDIF) ×1 PCM 192 kHz, 176.4 kHz, 96 kHz, 88.2 kHz, 48 kHz, 44.1 kHz, 32 kHz
- Digital input: Digital coaxial (S/PDIF) ×1 PCM 192 kHz, 176.4 kHz, 96 kHz, 88.2 kHz, 48 kHz, 44.1 kHz, 32 kHz

**Output**
- Headphone output
  - 6.3 mm standard stereo jack (output impedance 0.1 ohms) ×2
  - 6.3 mm standard stereo jack (output impedance 33 ohms) ×2
  - 6.3 mm standard stereo jack (output impedance 82 ohms) ×2
  - 6.3 mm standard stereo jack (output impedance 120 ohms) ×2

**DA Converter**
- Frequency Response: 5-100,000Hz (0, -1.5dB)
- Total Harmonic Distortion: 0.0006% or less (20-20,000Hz)
- SN Ratio: 113dB (A Weighted, 1 Vrms output)
- Separation between channels: 110dB (20-20,000Hz)
HIGH-FIDELITY GAMING headsets

With their superior sound quality, built-in microphones and unique design, Audio-Technica’s new line of gaming headsets allow you to immerse yourself in virtual reality like never before. Designed with the serious gamer in mind — from the large drivers and optional amplifiers that deliver the ultimate sound experience to our innovative 3D wing support system for comfort during extended wear, no detail was overlooked. Game On.
ATH-ADG1
High-Fidelity Open-Air Gaming Headset

- Superior comfort and pure sound quality for the ultimate gaming experience
- Open-air headphones eliminate pressure on the ears; lightweight, aluminum honeycomb casing
- State-of-the-art microphone provides crystal-clear in-game voice communication
- Detachable USB DAC with built-in headphone amplifier
- Includes 2.0 m extension cable and USB adaptor/amplifier
- Compatible with PS4, iPad, iPhone, laptops and PC.
  Also compatible with Xbox One using the Xbox One Stereo Headset Adapter found at www.xbox.com

Specifications
- Driver: 53 mm; Frequency Response: 5 – 30,000 Hz; Maximum Input Power: 700 mW; Sensitivity: 100 dB/mW; Impedance: 38 ohms; Cable: 1.0 m;
- Connector: 3.5 mm (1/8") mini stereo, gold-plated
ATH-AG1
High-Fidelity Closed-Back Gaming Headset

- Superior comfort and pure sound quality for the ultimate gaming experience
- State-of-the-art microphone provides crystal-clear in-game voice communication
- Closed-back Double Air Damping System (D.A.D.S.) for deep bass reproduction
- Detachable USB DAC with built-in headphone amplifier
- Includes 2.0 m extension cable and USB adaptor/amplifier
- Compatible with PS4, iPad, iPhone, laptops and PC.
  Also compatible with Xbox One using the Xbox One Stereo Headset Adapter found at www.xbox.com

Specifications
Driver: 53 mm; Frequency Response: 5 – 35,000 Hz; Maximum Input Power: 1,000 mW; Sensitivity: 100 dB/mW; Impedance: 38 ohms;
Cable: 1.0 m; Connector: 3.5 mm (1/8") mini stereo, gold-plated
ATH-PDG1
Premium Open-Air Gaming Headset

• Large-diameter 40 mm drivers with CCAW voice coils are specially tuned to provide lively, in-the-game sound
• Open-air design provides unrivaled sound quality, clarity and comfort
• State-of-the-art gooseneck microphone, with mute and volume control, provides crystal-clear in-game voice communication
• Strong, lightweight construction with ultra-comfortable headband and earpads enable extended gaming sessions
• Three detachable cables: 1.2 m gooseneck mic cable, 1.2 m smartphone cable and 2.0 m extension cable
• Compatible with PS4, iPad, iPhone, laptops and PC. Also compatible with Xbox One using the Xbox One Stereo Headset Adapter found at www.xbox.com

Specifications
Driver: 40 mm; Frequency Response: 20 – 20,000 Hz; Maximum Input Power: 1,300 mW; Sensitivity: 92 dB/mW; Impedance: 39 ohms; Connector: 3.5 mm (1/8”) mini stereo, gold-plated

ATH-PG1
Premium Closed-Back Gaming Headset

• Large-diameter 44 mm drivers are specially tuned to provide lively, in-the-game sound
• State-of-the-art gooseneck microphone, with mute and volume control, provides crystal-clear in-game voice communication
• Strong, lightweight construction with ultra-comfortable headband and earpads enable extended gaming sessions
• Three detachable cables: 1.2 m gooseneck mic cable, 1.2 m smartphone cable and 2.0 m extension cable
• Compatible with PS4, iPad, iPhone, laptops and PC. Also compatible with Xbox One using the Xbox One Stereo Headset Adapter found at www.xbox.com

Specifications
Driver: 44 mm; Frequency Response: 20 – 20,000 Hz; Maximum Input Power: 1,300 mW; Sensitivity: 96 dB/mW; Impedance: 38 ohms; Connector: 3.5 mm (1/8”) mini stereo, gold-plated
Audio-Technica has designed a listening experience that takes you beyond the decibels in your daily environment. QuietPoint headphones give you a listening experience free from distractions. Hear everything as it was intended. And absolutely nothing else. Find your QuietPoint®.
ATH-ANC9
Over-ear Headphones with Control

- Effectively reduces environmental noise by up to 95%
- Tri-Level Cancellation™ – 3 noise-cancelling modes customize performance for airplane, office, & study
- 40 mm drivers for crystal-clear high-fidelity audio reproduction
- Features in-line control with mic for answering/ending calls, controlling music & video playback and controlling volume on smartphones and other listening devices
- Includes 6.3 mm (1/4") stereo adapter, airline adapter, two detachable cables (1 with in-line control/mic), AAA battery and carrying case

Specifications

**Driver:** 40 mm; **Frequency Response:** 10 – 25,000 Hz; **Sensitivity:** 100 dB/mW; **Impedance:** 100 ohms; **Cables:** Detachable 1.2 m cable with 3.5 mm (1/8") stereo mini-plugs; detachable 1.2 m cable with in-line control/microphone and 3.5 mm (1/8") stereo mini-plugs

**Audio-Technica’s measurement practice**
Audio-Technica determines the rate of noise-cancelling from the passive “headphones being worn” state (A) to the “headphones being worn with active noise-cancelling on” state (B). This results in a much more accurate noise-cancelling claim.

**Other competitor’s measurement practice**
Many competitors determine the rate of noise-cancelling from a state of “headphones not being worn – open environment” (A) to the “headphones being worn with noise-cancelling on” state (B). This results in an inflated noise-cancelling percentage claim.
ATH-ANC7b-SViS
Over-ear Headphones

• Effectively reduces environmental noise by 90%
• Lightweight, compact, fold-flat design is ideal for travel
• Ideal for use with smartphones and tablets, portable music and DVD players, laptop computers, in-flight entertainment systems and other devices
• Features in-line control with mic for answering/ending calls, controlling music & video playback and controlling volume on smartphones and other listening devices
• Includes 6.3 mm (1/4”) stereo adapter, airline adapter, two detachable cables (1 with in-line control/mic), AAA battery and carrying case

Specifications
Driver: 40 mm; Frequency Response: 10 – 25,000 Hz; Maximum Input Power: 500 mW; Sensitivity: 109 dB/mW; Impedance: 300 ohms; Cables: Detachable cable with 3.5 mm (1/8”) stereo mini-plugs; detachable 1.2 m cable with in-line control/microphone and 3.5 mm (1/8”) stereo mini-plugs

ATH-ANC70
Over-ear Headphones

• Effectively reduces environmental noise by up to 90%
• Powerful large-aperture 40 mm drivers with rare earth magnet systems for impactful bass, accurate midrange and extended treble
• Integrated mic/volume & controls for smartphones
• Easy-to-press illuminated logo button on earcup to manage music and phone calls
• Includes 6.3 mm (1/4”) stereo adapter, airline adapter, detachable cable, AAA battery and carrying case

Specifications
Driver: 40 mm; Frequency Response: 10 – 25,000 Hz; Sensitivity: 104 dB/mW; Impedance: 570 ohms; Cable: Detachable 1.2 m with 3.5 mm (1/8”) stereo mini-plugs
ATH-ANC40BT
Wireless Noise-Cancelling Headphones

• Unique Bluetooth™ headset design allowing you to listen free-from-wires
• Advanced electronics cancel up to 90% of background noise
• Integrated mic & controls for answering/ending calls, controlling music & video playback and controlling volume on smartphones and other listening devices
• Audio continues even after battery depletes
• Includes airline adapter, AAA battery, pouch, Fine-fit earphone tips (XS/S/M/L)

Specifications
Driver: 13.5 mm; Frequency Response: 20 – 24,000 Hz; Sensitivity: 100 dB mW; Impedance: 16 ohms; Cable: 1.3 m with 3.5 mm stereo mini-plug output connector

ATH-ANC33iS
In-ear Headphones

• Advanced electronics cancel up to 90% of background noise
• Features in-line control with mic for answering/ending calls, controlling music & video playback and controlling volume on smartphones and other listening devices
• Audio works even after battery depletes
• Includes airline adapter, AAA battery, pouch, Comply™ earphone tips and S/M/L eartips

Specifications
Driver: 13 mm; Frequency Response: 20 – 20,000 Hz; Sensitivity: 105 dB/mW; Impedance: 32 ohms; Cable: 1.3 m with 3.5 mm stereo mini-plug output connector
Music is energy for life. Fuel for the heart and soul. It’s the soundtrack that drives you, day and night. SonicFuel headphones are specifically designed for active, daily use. With styling and portability that syncs with you and the way you live. You’re always moving, and your music moves with you. Sophisticated audio technology gives you a full, immersive listening experience. One that delivers the natural power of your music.

ATH-CKX9iSBK
Custom-fit In-ear Headphones with Control

- Large 13.5 mm performance enhanced drivers offer a premium listening experience
- C-tip design fits the shape of your ear for reliable stay-in-place comfort
- Features in-line control with mic for answering/ending calls, controlling music & video playback and controlling volume on smartphones and other listening devices
- Includes S/M/L C-tips, Comply™ earphone tips, XS/S/M/L eartips and protective carrying case

Specifications
Driver: 13.5 mm; Frequency Response: 5 – 25,000 Hz; Sensitivity: 104 dB/mW; Impedance: 32 ohms; Cable: 1.2 m Y-type; Connector: 3.5 mm (1/8") mini stereo, gold-plated, L-type
ATH-CKX7iSBK
Custom-fit In-ear Headphones with Control

- 360° rotating eartip adjusts to the unique angle of your ear canal for personalized fit and better sound isolation
- C-tip design fits the shape of your ear for reliable, stay-in-place comfort
- Features in-line control with mic for answering/ending calls, controlling music & video playback and controlling volume on smartphones and other listening devices
- Flat cable eliminates annoying tangles and lasts longer
- Includes S/M/L C-tips, Comply™ earphone tips, XS/S/M/L eartips and pouch

Specifications
Driver: 8 mm; Frequency Response: 10 – 24,000 Hz; Sensitivity: 102 dB/mW;
Impedance: 16 ohms; Cable: 1.2 m Y-type; Connector: 3.5 mm (¼”)
mini stereo, gold-plated, L-type
ATH·CKX5iSBK
Custom-fit In-ear Headphones with Control

- 360° rotating eartip adjusts to the unique angle of your ear canal for personalized fit and better sound isolation
- C-tip design fits the shape of your ear for reliable, stay-in-place comfort
- Features in-line control with mic for answering/ending calls, controlling music & video playback and controlling volume on smartphones and other listening devices
- Includes S/M/L C-Tips, XS/S/M/L eartips and pouch

Specifications
Driver: 8 mm; Frequency Response: 15 – 22,000 Hz; Sensitivity: 100 dB/mW; Impedance: 16 ohms; Cable: 1.2 m Y-type; Connector: 3.5 mm (1/8") mini stereo, gold-plated, L-type
ATH-AX5ISBK
Over-ear Headphones

• Exceptional design and construction
• Features in-line control with mic for answering/ending calls, controlling
music & video playback and controlling volume on smartphones and other
listening devices (5iS only)
• Large 40 mm drivers deliver premium sound
• Flat, tangle-free cord
• Generously cushioned earpads & headband for comfort during extended
wear
• Earcups fold flat for storage in included carrying pouch

Specifications
Driver: 40 mm; Frequency Response: 5 – 25,000 Hz; Maximum Input Power: 1,000 mW; Sensitivity: 105 dB/mW; Impedance: 24 ohms; Cable: 1.2 m;
Connector: 3.5 mm (1/8") mini stereo, gold-plated, L-type

ATH-AX3iSBK
Over-ear Headphones

• Features in-line control with mic for answering/ending calls, controlling
music & video playback and controlling volume on smartphones and other
listening devices (3iS only)
• Generously cushioned earpads & headband provide comfort for
extended wear
• Large 40 mm drivers for enhanced sound
• Flat, tangle-free cord
• Durable construction to withstand everyday use

Specifications
Driver: 40 mm; Frequency Response: 10 – 24,000 Hz; Maximum Input Power: 1,000 mW; Sensitivity: 104 dB/mW; Impedance: 24 ohms; Cable: 1.2 m;
Connector: 3.5 mm (1/8") mini stereo, gold-plated, L-type
ATH-AX1iSBK
Over-ear Headphones with Control

- Features in-line control with mic for answering/ending calls, controlling music & video playback and controlling volume on smartphones and other listening devices
- 36 mm drivers for optimal sound
- Generously cushioned earpads provide comfort for extended wear
- Fold-flat design for easy storage

Specifications
Driver: 36 mm; Frequency Response: 15 – 22,000 Hz; Maximum Input Power: 500 mW; Sensitivity: 100 dB/mW; Impedance: 40 ohms; Cable: 1.2 m;
Connector: 3.5 mm (¼”) mini stereo, gold-plated, L-type
active-fit headphones

These active-style headphones offer a secure, sports-friendly fit. Along with their comfort-fit design engineered for active use, SonicSport headphones feature top-tier drivers for clear, detailed and dynamic sound. The headphones offer a lab-tested and certified IPX5 Waterproof rating that allows them to be washed after use. SonicSport: Find your fit.
All SonicSport® models include interchangeable eartips for sound isolation (XS/S/M/L), and ridged eartips that allow ambient traffic noise for safer use outdoors (S/M/L).

All models are Lab tested and certified IPX5 waterproof. The headphone may be washed using running water.
ATH-SPORT3BK
In-ear Headphones

- Flexible memory cable for a custom, secure fit around ear
- Performance-enhanced 10 mm drivers
- IPX5 waterproof rating allows headphones to be washed after use
- Two types of interchangeable eartips included: standard (XS/S/M/L) for sound isolation and ridged (S/M/L) for ambient noise and safer use outdoors
- Asymmetrical cable design keeps cable out of the way and helps prevent tangles, while included clip allows cable to be securely fastened to clothing
- Noise-reducing cable design
- Includes protective carrying case

Specifications
Driver: 10 mm; Frequency Response: 10 – 25,000 Hz; Maximum Input Power: 200 mW; Sensitivity: 102 dB/mW; Impedance: 16 ohms; Cable: 1.2 m U-type; Connector: 3.5 mm (1/8”) mini stereo, L-type
ATH-SPORT2BK
In-ear Headphones

• Secure fit earpieces (S/M/L) provide stay-in-place comfort
• Angled housings direct cords behind neck
• IPX5 waterproof rating allows headphones to be washed after use
• Two types of interchangeable eartips included: standard (XS/S/M/L) for sound isolation and ridged (S/M/L) for ambient noise and safer use outdoors
• Asymmetrical cable design keeps cable out of the way and helps prevent tangles, while included clip allows cable to be securely fastened to clothing
• Noise-reducing cable design

Specifications
Driver: 10 mm; Frequency Response: 15 – 24,000 Hz; Maximum Input Power: 100 mW; Sensitivity: 100 dB/mW; Impedance: 28 ohms; Cable: 1.2 m U-type; Connector: 3.5 mm (‘/8”) mini stereo, L-type

SONICSPORT® | active-fit headphones
ATH-SPORT1iSBK
In-ear Headphones

- Clip-on ear loop with pivoting hinge adjusts to the contours of your ears
- Features in-line control with mic for answering/ending calls, controlling music & video playback and controlling volume on smartphones and other listening devices (SPORT1iS only)
- IPX5 waterproof rating allows headphones to be washed after use
- Asymmetrical cable design keeps cable out of the way and helps prevent tangles, while included clip allows cable to be securely fastened to clothing
- Two types of interchangeable eartips included: standard (XS/S/M/L) for sound isolation and ridged (S/M/L) for ambient noise and safer use outdoors
- Noise-reducing cable design

Specifications
Driver: 8.5 mm; Frequency Response: 20 – 23,000 Hz; Maximum Input Power: 200 mW; Sensitivity: 100 dB/mW; Impedance: 16 ohms; Cable: 1.2 m U-type; Connector: 3.5 mm (1/8") mini stereo, L-type
ATH-SPORT1BK
In-ear Headphones

- Clip-on ear loop with pivoting hinge adjusts to the contours of your ears
- IPX5 waterproof rating allows headphones to be washed after use
- Asymmetrical cable design keeps cable out of the way and helps prevent tangles, while included clip allows cable to be securely fastened to clothing
- Two types of interchangeable eartips included: standard (XS/S/M/L) for sound isolation and ridged (S/M/L) for ambient noise and safer use outdoors
- Noise-reducing cable design

Specifications
Driver: 8.5 mm; Frequency Response: 20 – 23,000 Hz; Maximum Input Power: 200 mW; Sensitivity: 100 dB/mW; Impedance: 16 ohms; Cable: 1.2 m U-type; Connector: 3.5 mm (‘1/8”) mini stereo, L-type
SonicPro® portable headphones

SonicPro headphones are for those with discerning ears and an appreciation for innovation. And intelligent design for comfort and portability that raises your game without tying you down.

SonicPro®. A legacy of sound.
ATH-TAD400
Over-ear Headphones

- Open air design featuring 40mm driver, for a rich sound experience
- Newly designed honeycomb case delivers a natural and smooth airflow
- Suitable for listening over an extended period due to the adjustable head support mechanism
- Cloth earpads for comfort whilst in use

Specifications
- **Driver:** 40 mm; **Frequency Response:** 28 – 25,000 Hz; **Maximum Input Power:** 300 mW; **Output Sound Pressure Level:** 93dB; **Impedance:** 35 ohms; **Cable:** 3.0m (9.8’) single-sided; **Connector:** 3.5mm to 6.3mm gold plated stereo mini plug

ATH-TAD300
Over-ear Headphones

- Open air design featuring 40mm driver, for a rich sound experience
- Newly designed honeycomb case delivers a natural and smooth airflow
- Suitable for listening over an extended period due to the adjustable head support mechanism
- Cloth earpads for comfort whilst in use

Specifications
- **Driver:** 40 mm; **Frequency Response:** 20 – 22,000 Hz; **Maximum Input Power:** 300 mW; **Output Sound Pressure Level:** 93dB; **Impedance:** 35 ohms; **Cable:** 3.0m; **Connector:** 3.5mm to 6.3mm gold plated stereo mini plug
**ATH-T500**
Over-ear Headphones

- Wide, adjustable headband for long-wearing comfort
- Large 53 mm drivers for powerful and rich bass
- Superior sound isolation is provided by well fitted and comfortable ear cups.

**Specifications**

**Driver:** 53 mm; **Frequency Response:** 10 – 25,000 Hz; **Maximum Input Power:** 1,800 mW; **Sensitivity:** 106 dB/mW; **Impedance:** 40 ohms; **Cable:** 3.0 m single-sided; **Connector:** 3.5mm gold plated stereo mini plug; **Accessory Included:** Detachable 1/4” (6.3 mm) adapter

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**ATH-T400**
Over-ear Headphones

- Wide, adjustable headband for long-wearing comfort
- Large 53 mm drivers for powerful and rich bass
- Specially designed support system reduces pressure on the head
- Easy-to-adjust earcups for a comfortable fit
- Plush over-the-ear earpads minimize sound leakage

**Specifications**

**Driver:** 53 mm; **Frequency Response:** 15 – 23,000 Hz; **Maximum Input Power:** 1,600 mW; **Sensitivity:** 105 dB/mW; **Impedance:** 40 ohms; **Cable:** 3.0 m (9.8’) single-sided; **Connector:** 3.5 mm (1/8”) mini stereo, gold-plated; **Accessory Included:** Detachable 1/4” (6.3 mm) adapter
ATH-T300
Over-ear Headphones

- 40 mm drivers for smooth low-end response and high-end clarity
- Copper-clad aluminum wire (CCAW) voice coil delivers extended high frequency range and cleaner bass
- Adjustable double headband for long-wearing comfort
- Specially designed support system reduces pressure for extended listening comfort

Specifications
Driver: 40 mm; Frequency Response: 18 – 22,000 Hz; Maximum Input Power: 500 mW; Sensitivity: 104 dB/mW; Impedance: 40 ohms; Cable: 3.0 m Y-type; Connector: 3.5 mm (1/8”) mini stereo, gold-plated; Accessory Included: Detachable 1/4” (6.3 mm) adapter

ATH-T200
Over-ear Headphones

- Adjustable double headband for long-wearing comfort
- 40 mm drivers for clear, natural sound
- Specially designed support system reduces pressure for extended listening comfort
- Soft over-the-ear earpads minimize sound leakage

Specifications
Driver: 40 mm; Frequency Response: 20 – 22,000 Hz; Maximum Input Power: 500 mW; Sensitivity: 100 dB/mW; Impedance: 40 ohms; Cable: 3.0 m Y-type; Connector: 3.5 mm (1/8”) mini stereo, gold-plated; Accessory Included: Detachable 1/4” (6.3 mm) adapter
TURNTABLES, CARTRIDGES & STYLI

Take a record off the shelf and experience the pleasure of settling the album on your turntable’s platter, lowering the stylus, and kicking back for a slow tour through Side A. Audio-Technica offers a fine collection of stereo turntables to reacquaint you with your vinyl. All models are configured for easy connection to your components that have no dedicated turntable input. Audio-Technica takes the hassle out of transferring albums to the digital realm with USB turntables that allow direct connection to your computer.
AT-LP1240-USB
Professional DJ Direct-Drive Turntable (Analog & USB)

- USB output – connects directly to your computer, includes Audacity software
- Direct-drive high-torque multi-pole motor for demanding DJ use
- Selectable 33/45/78 RPM speeds
- Selectable internal stereo phono pre-amplifier
- Dual start/stop controls
- Start and brake control adjustments
- Sliding pitch control with quartz speed lock
- Reverse operation
- S-shaped tone arm assembly with adjustable counterweight, anti-skate adjustment, tone arm height adjustment and lock, tone arm lift with hydraulic action and lift lever, tone arm rest with locking mechanism
- Dedicated ground lug for tone arm grounding
- Stroboscopic platter and speed accuracy indicator
AT-LP120-USBHC
Professional Direct-Drive Turntable (Analog & USB)

- USB output – connects directly to your computer for plug-&-play use
- Mac- and PC-compatible Audacity software digitizes your LPs
- Direct-drive high-torque motor
- Selectable 33/45/78 RPM speeds
- Professional cast aluminum platter with slip mat
- ½-inch mount universal headshell with Dual Magnet™ phono cartridge
- Balanced tone arm with soft damping control
- Switchable built-in pre-amplifier with line-level RCA output cables
- Included cables connect to your stereo or powered speakers
- Stroboscopic platter speed indicator
- Forward and reverse play

AT-LP120-USBHCBK
Professional Direct-Drive Turntable (Analog & USB)

- USB output – connects directly to your computer for plug-&-play use
- Mac- and PC-compatible Audacity software digitizes your LPs
- Direct-drive high-torque motor
- Selectable 33/45/78 RPM speeds
- Professional cast aluminum platter with slip mat
- ½-inch mount universal headshell with Dual Magnet™ phono cartridge
- Balanced tone arm with soft damping control
- Switchable built-in pre-amplifier with line-level RCA output cables
- Included cables connect to your stereo or powered speakers
- Stroboscopic platter speed indicator
- Forward and reverse play
AT-LP60-USB
USB Turntable (Analog & USB)

- USB output – connects directly to your computer for plug-&-play use
- Mac- and PC-compatible Audacity software digitizes your LPs
- Fully automatic turntable operation with two speeds: 33⅓, 45 RPM
- Professional aluminum platter
- Included cables connect to your stereo or powered speakers
- Integral Dual Magnet™ phono cartridge with replaceable stylus
- Switchable built-in pre-amplifier with line-level RCA output cables
AT91
Moving Magnet Cartridge

The AT91 features a conical stylus and robust housing for reliable, long lasting performance. Recommended by industry professionals as the go-to cartridge for entry level systems and older record players alike, the AT91 is a truly versatile solution.

AT95E
Moving Magnet Cartridge

The AT95 provides outstanding overall performance for mid range systems due to its elliptical diamond stylus and dual magnet setup. Featuring the same dual magnet design as Audio-Technica’s celebrated AT440MLa and AT150MLX cartridges, the AT95 has found popularity amongst entry to mid level enthusiasts for its excellent value for money.

AT120Eb
Moving Magnet Cartridge

The AT120Eb moving magnet cartridge features Audio-Technica’s Vector-Aligned Dual Magnet design and exclusive Paratoroidal Signal Generator.

AT440MLb
Moving Magnet Cartridge

The AT440MLb dual magnet cartridge features a MicroLine shaped, diamond tip for improved high frequency response with less wear and distortion than conventional linear or elliptical styli.
ATN3600L
Stylus
Replacement conical styli for AT3600L cartridge. Compatible with the following cartridges: AT3600, AT3600L, AT3601, AT3651, AT3650L, AT3650C, AT3650 and AT3626. This is also the replacement stylus for turntable models: AT-LP60USB and AT-LP60.

ATN91
Stylus
Replacement stylus for AT91 cartridge. Also compatible with CN5625AL and AT90 discontinued cartridges. The ATN91 is also the upgrade replacement stylus for AT3600L. The tracking force of AT3600L equipped with ATN91 is 2g - do not upgrade from ATN3600L to ATN91 when your tonearm does not allow tracking force adjustment.

ATN95E
Stylus
Replacement stylus for AT95E cartridge. Also compatible with AT93 and AT95 discontinued models.

ATN120Eb
Stylus
Replacement stylus for AT120Eb cartridge.

ATN440MLb
Stylus
Replacement stylus for AT440MLb cartridge.

For more information on the wider selection of cartridges and styli available from Audio-Technica, please pick up your copy of the "2015 Cartridges Catalogue"
MICROPHONES

Audio-Technica has a microphone to meet every sound reproduction and reinforcement challenge, whatever your budget. With state-of-the-art electronics and smooth, clear sound, Audio-Technica have earned a reputation for outstanding microphone sonic quality and durable design.
PRO24-CMF
Stereo Condenser Microphone

- Stereo microphone designed to attach to a camcorder
- For camcorders with an accessory shoe and stereo microphone input
- Lightweight, portable design with rugged all-metal construction
- Pair of cardioid condenser elements provides spatial impact and high-fidelity stereo sound image

Element: Fixed-charge back plate permanently polarized condenser; Polar Pattern: X/Y Stereo; Frequency Response: 100-17,000 Hz; Impedance: 600-ohms; Max. Input Sound Level: 119 dB SPL, 1 kHz at 1% T.H.D.; Cable: Permanently attached 152.4 mm - 304.8 mm coiled cable with right-angle molded 3.5 mm stereo mini-plug at output end
MB1k
Handheld Unidirectional Dynamic Vocal Microphone

- High-output design for vocals that cut through the mix
- Unidirectional dynamic element design
- Rugged all-metal construction
- Hi-Energy® neodymium magnet for improved output and transient response

Element: Neodymium Dynamic; Polar Pattern: Unidirectional; Frequency Response: 80-12,000 Hz; Impedance: 600 ohms; Output connector: Integral 3-pin gold-plated XLRM-type

MB2k
Handheld/Stand Unidirectional Dynamic Instrument

- Tailored frequency response for optimal instrument reproduction
- Unidirectional dynamic element design
- Rugged all-metal construction
- Hi-Energy® neodymium magnet for improved output and transient response

Element: Neodymium Dynamic; Polar Pattern: Unidirectional; Frequency Response: 60-14,000 Hz; Impedance: 600 ohms; Output connector: Integral 3-pin gold-plated XLRM-type
MB3k
Handheld Unidirectional Dynamic Vocal Microphone

- Standout performance microphone for lead, back-up and choral vocals
- Extended frequency response for optimal vocal reproduction
- Unidirectional dynamic element design
- Rugged all-metal construction

Element: Neodymium Dynamic; Polar Pattern: Unidirectional; Frequency Response: 60-14,000 Hz; Impedance: 600 ohms; Output connector: Integral 3-pin gold-plated XLRM-type

MB4k
Handheld/Stand Cardioid Condenser Microphone

- Condenser design for studio-quality vocal and instrument applications
- Extended response for smooth, natural sonic characteristics
- Rugged all-metal construction and on/off switch
- Soft-touch finish for a secure, comfortable grip and reduced mechanical noise

Element: Fixed-charge back plate, permanently polarized condenser; Polar Pattern: Cardioid; Frequency Response: 80-20,000 Hz; Impedance: Phantom: 200 ohms - Battery: 250 ohms; Output connector: Integral 3-pin gold-plated XLRM-type
ATR SERIES | microphones

**ATR6550**
Condenser Shotgun Microphone

- 3.5 mm connector plugs into your video camera
- Two range settings: “Normal” for close & medium-distance; “Tele” for long-distance
- Includes camera-mount, stand clamp, foam windscreen, battery

**Element:** Condenser; **Polar Pattern:** Normal: Cardioid, Tele: Supercardioid
**Frequency Response:** 70-18,000 Hz; **Impedance:** Normal: 1,000 ohms, Tele: 2,200 ohms; **Cable:** 1 m long, permanently attached cable with 3.5 mm (1/8”) output plug

**ATR6250**
Stereo Condenser Video/Recording Microphone

- High-quality stereo pickup in a single mic
- Plugs into your video camera or audio recorder
- Includes short camera cable & long recording cable

**Element:** Stereo Condenser; **Polar Pattern:** Dual cardioid; **Frequency Response:** 70-18,000 Hz; **Impedance:** 600 ohms; **Cable:** Camera Cable: 0.2 m long, 3.5 mm (1/8”) stereo to 3.5 mm (1/8”) stereo, Recording Cable: 3 m long, 3.5 mm (1/8”) stereo to two 3.5 mm (1/8”) mono plugs
**ATR4697**
Omnidirectional Condenser Boundary Microphone

- Perfect for teleconferencing, meetings & desktop computer use
- Omni pickup pattern offers full coverage
- Rugged construction for long-lasting performance

**Element:** Condenser; **Polar Pattern:** Omnidirectional; **Frequency Response:** 50-15,000 Hz; **Impedance:** 1,000 ohms; **Cable:** 60mm diameter, 15mm high 1.5 m terminated with 3.5 mm (1/8”) mini-plug

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**ATR3350**
Omnidirectional Condenser Lavalier Microphone

- Ideal for aerobics/dance/sports instructors
- Integrated 6 m cable with 3.5 mm mini-plug for use with most cameras
- Omni pickup pattern offers full coverage

**Element:** Condenser; **Polar Pattern:** Omnidirectional; **Frequency Response:** 50-18,000 Hz; **Impedance:** 1,000 ohms; **Cable:** 6 m terminated with 3.5 mm (1/8”) dual mono mini-plug