

Pro Series

**Dynamic
and Condenser
Microphones**



audio-technica®

Performance with power, clarity and reliability

There's no other sound quite like yours. And Audio-Technica Pro Series microphones capture it best. Enjoy rich, true reproduction of voice and instrument, with sensitivity that assures useful, undistorted output and an excellent match to most inputs...because we know your performance depends on it.

You can count on Pro Series microphones to meet your needs in a broad variety of applications, from practice sessions to the professional stage, and in the recording studio.

The quality you need is achieved by unidirectional design

The unidirectional (cardioid or hypercardioid) polar patterns make all Pro Series microphones most sensitive to sound originating directly in front of them. This provides better performer isolation on stage or in the studio, reducing bleed-through from other instruments and effectively controlling feedback. Because they are unidirectional, their proximity effect also boosts low frequencies when the mic is used close up, for a fuller sound.

Now, you have a choice of dynamic or condenser Pro microphones

Inside each Pro Series microphone housing is a highly durable, dependable element. You can choose either a wide-range condenser or a rugged moving coil dynamic. Both are the result of the very latest electro-acoustic technology. The smooth, clean sound and capacity for reproducing high sound levels make every Pro Series microphone an especially good choice for live vocal or instrumental performance.

Dependable down to the last detail

All Pro Series mics feature a multistage protective windscreen that dramatically reduces wind noise and 'popping' (noise from explosive consonants, such as 'b', 'p', and 't').

The Pro Series housings are sturdy and quality-designed, with a low-reflectance matte finish. This results in microphones that will withstand the accidents of real life while retaining their precision and accuracy.

You can count on Pro Series Microphones . . .

because Audio-Technica believes you shouldn't have to settle for less.

Pro Series Condenser Microphones

PRO 88W Wireless Microphone System

Outstanding sound at reasonable cost is assured with the PRO 88W series of compact wireless microphone systems. Choose a professional cardioid (PRO 88W-829) or omnidirectional (PRO 88W-830) subminiature condenser microphone. Each system easily switches to either of two VHF frequencies for minimum interference. Five models provide a total of ten frequencies, permitting multiple microphone use. Systems operate from standard 9V batteries. Includes monitor earphone, audio signal cable, mini-plug to 1/4" adapter, microphone clothing clip, windscreen, Velcro tape and adhesive foam mounts, video camera mount, and belt clips.

PRO 7a

The ideal microphone for acoustic instruments, this tiny cardioid condenser rejects off-axis sounds while offering wide range, accurate response. Special adjustable instrument clamp slips on or off instrument without marring finish. Foam windscreen, clothing clip, belt clip for power module, 1.5V AA battery and protective carrying case also included. Integral 6' cable with XLRM-type output connector built into power module. Output impedance, 600 ohms. Frequency response: 50-18,000 Hz.

PRO 35R

The miniature microphone that can be "worn" by high-intensity instruments like brass, drums, cymbals, or reeds for close-up clarity without distortion. Small cardioid condenser fits inside unique UniMount™ with "rubber grip" clamp that permits accurate microphone positioning while protecting instrument. Permanently-attached 5.9' cable with power module electronics built into XLRM-type output connector. Output is balanced low impedance (200 ohms). Requires 9-52 volts DC phantom power from mixer or accessory power supply. Frequency response: 50-18,000 Hz.

PRO 35QMLx

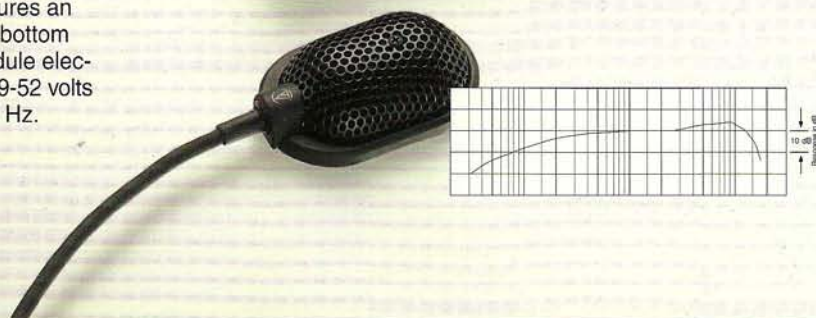
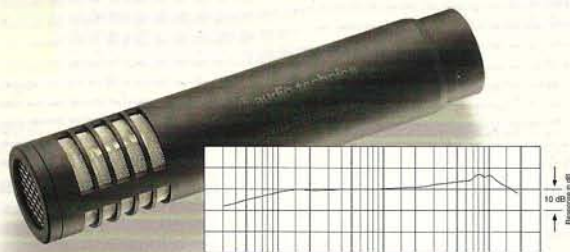
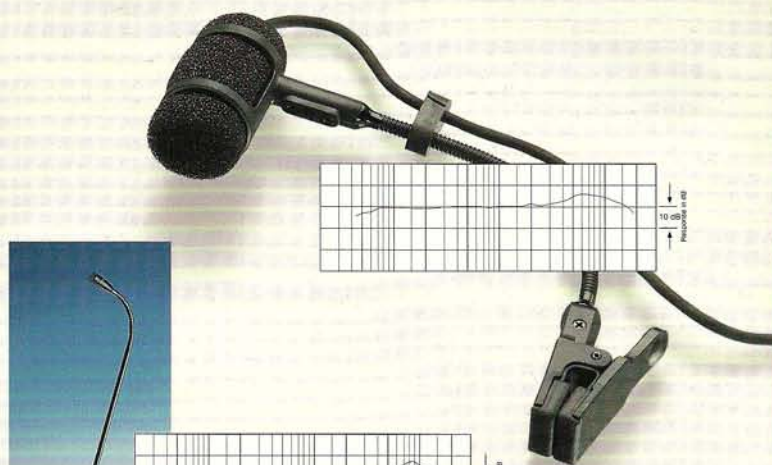
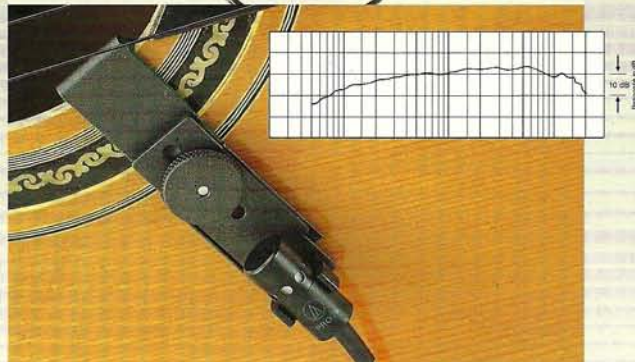
An 18.5" gooseneck microphone designed for lectern or table-top mounting. The small-diameter dual gooseneck design permits highly flexible positioning while maintaining its tailored appearance. Uniform cardioid polar pattern rejects off-axis sounds. Power module in base with XLRM-type connector features switchable hi-pass filter to help control lectern thumps, room rumble. Includes locking ring for permanent installations. Requires 9-52 volts DC phantom power. Frequency response: 50-18,000 Hz.

PRO 37R

The finest Pro microphone for studio recording and critical sound reinforcement. Extremely uniform cardioid polar pattern and extended response provide professional accuracy. Used close to even high-SPL instruments, well-balanced, undistorted output is assured. Ideal for cymbals, reeds, and also vocals when accessory windscreen is used. Low impedance (200 ohms) output. Stand clamp, foam windscreen included. Requires 9-52 volts DC phantom power. Frequency response: 30-15,000 Hz.

PRO 43R

This microphone is uniquely suited for high quality, low visibility sound reinforcement applications. The polar pattern is cardioid above the mounting surface. The mic features an extremely rugged die cast case with rubber non-slip bottom pad. Permanently attached 25' cable with power module electronics inside XLRM-type output connector. Requires 9-52 volts DC phantom power. Frequency response: 50-18,000 Hz.



Pro Series Dynamic Microphones

PRO 1a

A quality unidirectional dynamic microphone for voice or instrument at a modest price. Shielded, single-conductor 16.5' cable is permanently attached and terminated with a standard 1/4" phone plug with built-in strain relief. Features integral windscreen, on/off switch. Slip-in stand clamp furnished. Universal impedance: 8,000 ohms nominal for Lo-Z or Hi-Z inputs. Frequency response: 80-12,000 Hz.

PRO 2ax

An affordable step up in unidirectional dynamic design for voice or instrument. Features oversize ball-type multistage windscreen, built-in on/off switch. Integral XLRM-type output connector mates to 16.5' shielded, single-conductor cable with 1/4" phone plug output with strain relief. Slip-in type stand clamp included. Universal impedance: 8,000 ohms nominal for Lo-Z or Hi-Z inputs. Frequency response: 70-14,000 Hz.

PRO 3H & 3L

This unidirectional dynamic vocal microphone features oversize ball-type multistage windscreen, built-in on/off switch and integral XLRM-type output connector. Tapered slip-in stand clamp included. Frequency response: 70-15,000 Hz.

PRO 3H – High impedance: 10,000 ohms, 16.5' single-conductor shielded cable with 1/4" phone plug.

PRO 3L – Low impedance: 250 ohms, 16.5' two-conductor shielded cable with XLR-type connectors.

PRO 4H & 4L

Offering wider range and more versatility, this unidirectional dynamic vocal microphone has become an industry standard in its class. Oversize multistage windscreen, built-in on/off switch. XLRM-type output connector. Tapered slip-in stand clamp included. Frequency response: 60-15,000 Hz.

PRO 4H – High impedance: 50,000 ohms, 16.5' single-conductor shielded cable with 1/4" phone plug.

PRO 4L – Low impedance: 250 ohms, 16.5' two-conductor shielded cable with XLR-type connectors.

PRO 6H & 6L

This dependable performer is ideal for instrumental pickup with very uniform cardioid pattern at all frequencies. Wide range and very smooth response make it useful in recording studios as well. XLRM-type output connector. Microphone, cable, and slip-in stand clamp fit in rugged, compartmented carrying case. Frequency response: 50-15,000 Hz.

PRO 6H – Includes detachable 16.5' two-conductor shielded cable with 1/4" phone plug with integral low-to-high impedance transformer for 50,000 ohm output.

PRO 6L – 250 ohm output. Includes 20' two-conductor shielded cable with XLRF/XLRM-type connectors.

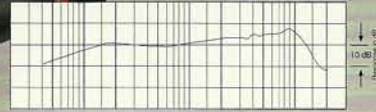


Pro Series Dynamic Microphones

PRO 10HE

This advanced Hi-ENERGY® hypercardioid features a neodymium magnet design that assures very high output to minimize system noise. Hypercardioid pattern reduces off-axis noise pickup and lessens feedback. Handy on/off switch. Low impedance 600 ohm output from integral XLRM-type connector is fed to 16.5' two-conductor shielded cable with XLRF/XLRM-type connectors. Stand clamp and soft vinyl protective pouch included. Frequency response: 50-15,000 Hz.

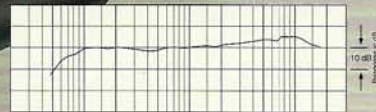
Hi-ENERGY®



PRO 30HE

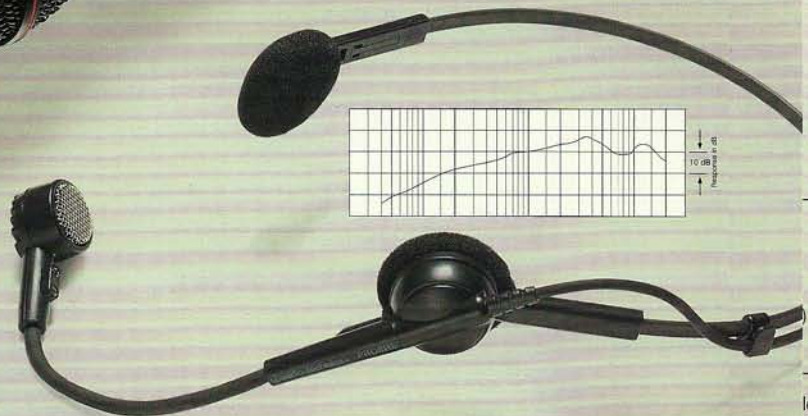
Our finest Pro Hi-ENERGY® hypercardioid offers extended high frequency response, low noise, and high output without distortion even in high intensity sound fields. Tight hypercardioid pattern is ideal when other musicians or PA speakers are close. Low impedance (600 ohms nominal) output. Two-conductor, shielded 20' cable with XLRF/XLRM-type connectors. Stand clamp and soft vinyl protective pouch included. Frequency response: 50-17,000 Hz.

Hi-ENERGY®



PRO 8HE

This unique headworn microphone is ideal for every musician who sings and plays at the same time. The headband circles the back of the head, while special pads comfortably support the microphone just above the ears. Pivoting boom mount permits mic placement on either the left or right side. Protective coatings on the headband and flexible boom guard against damage from moisture. Hypercardioid pickup pattern assures minimum noise pickup. The attached, shielded, two-conductor 16.5' cable has an XLRM-type connector. Large and small windscreens and cable clip included. Frequency response: 200-18,000 Hz.



PRO 25

Designed especially for high intensity sound fields, the PRO 25 is ideal for kick drums, toms, timpani and string bass. Extended low frequency response for full-bodied output, yet with crisp detail. Hypercardioid pattern ensures accurate pickup of just the desired sound. Low impedance (600 ohms), integral XLRM-type output connector. Integral stand clamp. Frequency response: 30-12,000 Hz.



Pro Series Accessories



Windscreens

- AT8101**
Large cylindrical foam windscreen for PRO 6
- AT8102**
Small 2-stage foam windscreen for PRO 35QMLx
- AT8106**
Metal slip-on windscreen/pop filter for PRO 37R
- AT8114**
Ball-shaped foam windscreen for PRO 1a, PRO 2ax, PRO 3, PRO 4, PRO 10HE, PRO 30HE
- AT8115**
Egg-shaped foam windscreen for PRO 6
- AT8116**
Foam windscreen for PRO 7a, PRO 35R
- AT8117**
Large foam windscreen for PRO 35QMLx
- AT8120**
Large foam windscreen for PRO 25
- AT8139L**
Large foam windscreen for PRO 8HE
- AT8139S**
Small foam windscreen for PRO 8HE
- AT8142**
Foam temple pads (pair) for PRO 8HE (not shown)
- AT8143**
Aerobics Pack—Four sets of AT8139L and AT8142, one set each in green, pink, purple and yellow for PRO 8HE

In-line Accessories

- CP8201**
Line matching transformer (Lo-Z to 50,000 ohms)
- AT8202**
Adjustable in-line attenuator for use with Lo-Z microphones; 10, 20, 30 dB attenuation

Microphone Mounts

- AT8405**
Snap-in stand clamp for standard $\frac{1}{8}$ "-27 threaded stands, metal base
- AT8406**
Tapered slip-in stand clamp for standard $\frac{1}{8}$ "-27 threaded stands, metal base
- AT8407**
Universal "clothes pin" stand clamp fits both tapered and cylindrical microphones
- AT8410a**
Shock mount for boom or stand; universal "clothes pin" clamp fits tapered and cylindrical microphones
- AT8411**
Clothing clip for PRO 7a, PRO 35R
- AT8412**
Double clothing clip for PRO 7a, PRO 35R
- AT8414**
Tie-tac for PRO 7a, PRO 35R
- AT8415**
Low-profile shock mount for boom or stand operation
- AT8417**
Wire clothing clip for PRO 7a, PRO 35R
- AT8418**
UniMount™ instrument mount and windscreen for PRO 35R
- AT8616x**
Locking ring/isolator for PRO 35QMLx
- AT8617x**
Locking ring for PRO 35QMLx

Phantom Power Supplies

- CP8506**
Four-channel 48V phantom power supply (AC powered)
- CP8508**
Single-channel 24V phantom power supply (AC powered)

Microphone Stands

- AT8601**
Desk stand, $\frac{1}{8}$ "-27 stud
- AT8614**
Desk stand, with thru-hole in $\frac{1}{8}$ "-27 stud (not shown)
- AT8615**
Quick-mount desk stand; XLR in, XLR out (not shown)

Microphone Cables

- AT8312**
2-conductor, shielded, vinyl-jacketed, broadcast-type cable with XLR-type connector at microphone end, $\frac{1}{4}$ " phone plug at equipment end; available in 10', 20' & 25' lengths
- AT8314**
2-conductor, shielded, vinyl-jacketed, broadcast-type cable with XLR-type connector at microphone end, XLR-type connector at equipment end; available in 10', 20', 25', 30', 50' & 100' lengths
- CP8305**
16.5' (5 m) 2-conductor, shielded, vinyl-jacketed cable with XLR-type connector at microphone end and Lo-Z to Hi-Z transformer with $\frac{1}{4}$ " phone plug at output end

Instrument Cables

- AT8390**
Series I Deluxe instrument cable; available in 1', 3', 6', 10', 15', 20', 25' & 30' lengths

Speaker Cables

- AT680**
16-gauge professional speaker cable; available in 3', 6', 10', 15', 20', 25' & 50' lengths



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