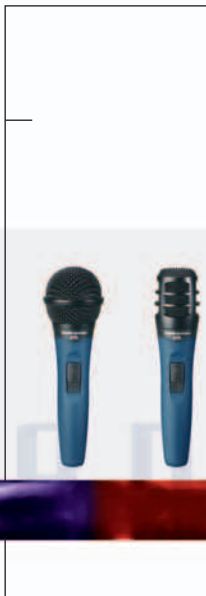




midnight  
blues®

vocal  
& instrument  
microphones



loud & clear



midnight  
blues.

## make an impact

Meet the industry standard in affordable vocal and instrument microphones: Audio-Technica's Midnight Blues Series.

Midnight Blues' all-metal construction says quality. But you have to hold these mics to feel the difference. Go ahead—take Midnight Blues for a test drive. We've engineered the velvety finish\* for a secure, comfortable grip. Even more important, the ultra-soft-touch surface minimizes mechanical noise, so nothing comes between your sound and your audience.

The high-output design says performance. But you have to hear these mics to get the message. Truly a standout in its class, Audio-Technica's Midnight Blues Series is tuned to make an impact: clarifying the intensity of vocals, instruments and spoken words. High volumes come through without distortion—and even subtle nuances are clean and precise.

Distinctive styling sets Midnight Blues apart from all other mics in their class. But you have to see them to believe the difference. Their smoky, midnight blue stands out from the crowd. Sealed magnetic reed switches on all dynamic models are contoured to fit the mic's sleek profile—and to feel right at home in your hand.

You don't have to spend a fortune to cut through the mix and make a statement. Begin your journey with a smart-priced pro: Midnight Blues. Finally, your voice is out there. And you're coming through **loud & clear**.

\* Soft-touch finish is standard on Midnight Blues models MB2k, MB3k and MB4k



## for high-output performance on a budget—midnight blues.

Available accessories include a stand clamp, threaded adapter, 15' cable and protective pouch. For included accessories, see individual model listings.

vocal mic

MB 1k



high  
output

## FEATURES

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

Silent on-off operation thanks to MagnaLock™ switch design

Corrosion-resistant contacts from gold-plated XLRM-type connectors

## INCLUDES:

AT8470 Quiet-Flex™ stand clamp, 5/8"-27 to 3/8"-16 threaded adapter. Also available with 15' cable as MB 1k/c.

## instrument mic

### MB 2k



#### FEATURES

- 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
- Soft-touch finish reduces mechanical noise
- Silent on-off operation thanks to MagnaLock™ switch design
- Corrosion-resistant contacts from gold-plated XLRM-type connectors

#### INCLUDES:

AT8470 Quiet-Flex™ stand clamp, 5/8"-27 to 3/8"-16 threaded adapter, protective pouch. Also available with 15' cable as MB 2k/c.

## vocal mic

### MB 3k



extended response

#### FEATURES

- Extended frequency response for optimal vocal reproduction
- Unidirectional dynamic element design
- Rugged all-metal construction
- Hi-ENERGY® neodymium magnet for improved output and transient response
- Soft-touch finish for a secure, comfortable grip
- Silent on-off operation thanks to MagnaLock™ switch design
- Corrosion-resistant contacts from gold-plated XLRM-type connectors

#### INCLUDES:

AT8470 Quiet-Flex™ stand clamp, 5/8"-27 to 3/8"-16 threaded adapter, protective pouch. Also available with 15' cable as MB 3k/c.

## condenser mic

### MB 4k



#### FEATURES

- 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
- Battery/phantom operation for maximum versatility
- Corrosion-resistant contacts from gold-plated XLRM-type connectors

#### INCLUDES:

AT8405a stand clamp, battery, 5/8"-27 to 3/8"-16 threaded adapter, protective pouch. Also available with 15' cable as MB 4k/c.

### MB 1k specifications<sup>†</sup>

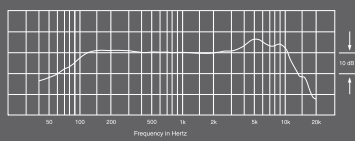
<b>Element</b>	Neodymium Dynamic
<b>Polar Pattern</b>	Unidirectional
<b>Frequency Response</b>	80–12,000 Hz
<b>Open Circuit Sensitivity</b>	–53 dB (2.2 mV) re 1V at 1 Pa*
<b>Impedance</b>	600 ohms
<b>Switch</b>	MagnaLock™ ON/OFF
<b>Weight (less accessories)</b>	11.9 oz (337 grams)
<b>Dimensions</b>	7.27" (184.7 mm) long, 2.19" (55.6 mm) head diameter
<b>Output Connector</b>	Integral 3-pin gold-plated XLRM-type
<b>Accessories Furnished</b>	AT8470 Quiet-Flex™ stand clamp for 5/8"-27 threaded stands; 5/8"-27 to 3/8"-16 adapter; 15' cable (MB 1k/c only)

**Polar Pattern**



LEGEND  
200 Hz ———  
1 kHz - - - - -  
5 kHz ·····  
8 kHz - - - - -

**Frequency Response**

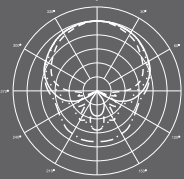


LEGEND ——— 12" or more on axis

### MB 2k specifications<sup>†</sup>

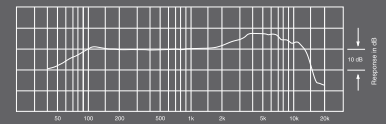
<b>Element</b>	Neodymium Dynamic
<b>Polar Pattern</b>	Unidirectional
<b>Frequency Response</b>	60–14,000 Hz
<b>Open Circuit Sensitivity</b>	–54 dB (1.9 mV) re 1V at 1 Pa*
<b>Impedance</b>	600 ohms
<b>Switch</b>	MagnaLock™ ON/OFF
<b>Weight (less accessories)</b>	11.9 oz (337 grams)
<b>Dimensions</b>	7.23" (183.6 mm) long, 1.63" (41.4 mm) head diameter
<b>Output Connector</b>	Integral 3-pin gold-plated XLRM-type
<b>Accessories Furnished</b>	AT8470 Quiet-Flex™ stand clamp for 5/8"-27 threaded stands; 5/8"-27 to 3/8"-16 adapter; soft protective pouch; 15' cable (MB 2k/c only)

**Polar Pattern**



LEGEND  
200 Hz ———  
1 kHz - - - - -  
5 kHz ·····  
8 kHz - - - - -

**Frequency Response**



LEGEND ——— 12" or more on axis

### MB 3k specifications<sup>†</sup>

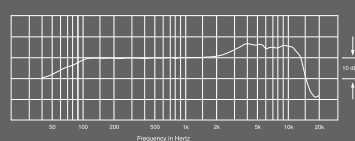
<b>Element</b>	Neodymium Dynamic
<b>Polar Pattern</b>	Unidirectional
<b>Frequency Response</b>	60–14,000 Hz
<b>Open Circuit Sensitivity</b>	–54 dB (1.9 mV) re 1V at 1 Pa*
<b>Impedance</b>	600 ohms
<b>Switch</b>	MagnaLock™ ON/OFF
<b>Weight (less accessories)</b>	12.1 oz (343 grams)
<b>Dimensions</b>	7.56" (192 mm) long, 2.12" (53.8 mm) head diameter
<b>Output Connector</b>	Integral 3-pin gold-plated XLRM-type
<b>Accessories Furnished</b>	AT8470 Quiet-Flex™ stand clamp for 5/8"-27 threaded stands; 5/8"-27 to 3/8"-16 adapter; soft protective pouch; 15' cable (MB 3k/c only)

**Polar Pattern**



LEGEND  
200 Hz ———  
1 kHz - - - - -  
5 kHz ·····  
8 kHz - - - - -

**Frequency Response**

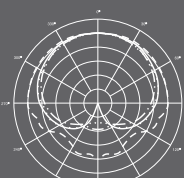


LEGEND ——— 12" or more on axis

### MB 4k specifications<sup>†</sup>

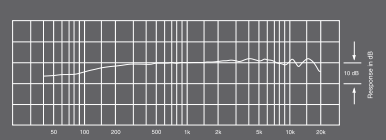
<b>Element</b>	Fixed-charge back plate permanently polarized condenser
<b>Polar Pattern</b>	Cardioid
<b>Frequency Response</b>	80–20,000 Hz
<b>Open Circuit Sensitivity</b>	–46 dB (5.0 mV) re 1V at 1 Pa* / –48 dB (3.9 mV) re 1V at 1 Pa*
<b>Impedance (Phantom/Battery)</b>	200 ohms/250 ohms
<b>Switch</b>	ON/OFF
<b>Max Input Sound Level (Phantom/Battery)</b>	137 dB SPL, 1 kHz at 1% T.H.D./ 125 dB SPL, 1 kHz at 1% T.H.D.
<b>Signal-to-noise Ratio<sup>†</sup></b>	70 dB, 1 kHz at 1 Pa*
<b>Dynamic Range (typical) (Phantom/Battery)</b>	113 dB, 1 kHz at Max SPL/ 101 dB, 1 kHz at Max SPL
<b>Phantom Power Requirements</b>	11–52V DC, 2 mA typical
<b>Battery Type</b>	1.5V AA/UM3
<b>Battery Current/Life</b>	0.4 mA/1200 hours typical
<b>Weight (less accessories)</b>	6.4 oz (182 grams)
<b>Dimensions</b>	8.10" (205.7 mm) long, 1.64" (41.7 mm) head diameter
<b>Output Connector</b>	Integral 3-pin gold-plated XLRM-type
<b>Accessories Furnished</b>	AT8405a stand clamp for 5/8"-27 threaded stands; 5/8"-27 to 3/8"-16 adapter; battery; soft protective pouch; 15' cable (MB 4k/c only)

**Polar Pattern**



LEGEND  
200 Hz ———  
1 kHz - - - - -  
5 kHz ·····  
8 kHz - - - - -

**Frequency Response**



LEGEND ——— 12" or more on axis

<sup>†</sup> In the interest of standards development, A.T.U.S. offers full details on its test methods to other industry professionals on request.

\* 1 Pascal = 10 dynes/cm<sup>2</sup> = 10 microbars = 94 dB SPL

<sup>†</sup> Typical, A-weighted, using Audio Precision System One.

Specifications are subject to change without notice.



Audio-Technica U.S., Inc., 1221 Commerce Drive, Stow, Ohio 44224  
(330) 686-2600 Fax: (330) 686-0719 E-mail: pro@atus.com www.audio-technica.com

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Cyntech](#) manufacturer:*

Other Similar products are found below :

[PIQQ20161B-R47MDR](#) [PST031B-100MS](#) [HTQH25201T-1R0MTR](#) [CTLPADDLE40-01](#) [PIBRELLA](#) [LISIPAROIIR-01](#) [LISIPAROIWHT-01](#)  
[WEATHERHAT-01](#) [CTLBREAK-TCOBB40-01](#) [HTQH16080H-R47MSR](#) [PCMB063T-R68MS](#) [PCSB25201T-R47MS](#) [TBL-1005-245-MA1](#)  
[PCSB20161T-R47MS](#) [RBPLU-BLACK-PI3](#) [HTQH20160H-2R2MSR](#) [PCMB104T-R22MS](#) [CMLE061E-2R2MS](#) [HTQH20160H-1R0MIR](#)  
[PCSB25201T-R68MS](#) [PIFE20161B-R47MS](#) [SDTM25201T-4R7MS](#) [HTTK20161T-1R0MSR](#) [PSE25201B-220MS](#) [PCMB063T-4R7MS](#)  
[PCMB104T-150MS](#) [SDTM25201T-100MS](#) [PCMB104T-1R5MS](#) [PIFE20161B-R33MS](#) [SDTM20161T-4R7MS](#) [PIFE25201B-R33MS](#)  
[PCMB063T-1R0MS](#) [PIFE20161T-R47MS](#) [PST031T-100MS](#) [HTQH20120H-2R2MSR](#) [HMMME20160H-R47MDR](#) [PMLT25201T-1R0MI](#)  
[SDTM20161T-100MS](#) [SDQM20160H-1R0MSR](#) [PMLT25201T-100MIR](#) [PCSB25201T-R33MS](#) [SDCM25201B-1R0MI](#) [PIFE25201T-R68MS](#)  
[PCME061B-1R0MS](#) [PIFE20161T-R24MS](#) [CMME061B-R47MS](#) [HMMQ25201T-R33MSR](#) [CMLS051B-R10MS-70](#) [CML0306-1N8-BNH](#)  
[RL3720WT-R020-FNH](#)