



AT8015 : Line + Gradient  
Condenser Microphone

## .: AT8015 LINE + GRADIENT CONDENSER MICROPHONE .:

Designed for video production and broadcast (ENG/EFP) audio acquisition, the AT8015 provides the narrow acceptance angle desirable for long-distance sound pickup, along with excellent sound rejection from the sides and rear of mic. The roll-off position reduces the pickup of low-frequency ambient noise (such as traffic, air-handling systems, etc.), room reverberation and mechanically coupled vibrations.

- Designed for video production and broadcast (ENG/EFP) audio acquisition
- Provides the narrow acceptance angle desirable for long-distance sound pickup
- Excellent sound rejection from the sides and rear of mic
- Switchable low-frequency roll-off
- Operates on battery or phantom power
- RoHS compliant—free from all substances specified in the EU directive on hazardous substances

### SPECIFICATIONS

<b>ELEMENT</b>	Fixed-charge back plate, permanently polarized condenser
<b>POLAR PATTERN</b>	Line + gradient

<b>FREQUENCY RESPONSE</b>	40-20,000 Hz
<b>LOW FREQUENCY ROLL-OFF</b>	80 Hz, 12 dB/octave
<b>OPEN CIRCUIT SENSITIVITY</b>	Phantom: -38 dB (12.5 mV) re 1V at 1 Pa Battery: -39 dB (11.2 mV) re 1V at 1 Pa
<b>IMPEDANCE</b>	Phantom: 250 ohms Battery: 300 ohms
<b>MAXIMUM INPUT SOUND LEVEL</b>	Phantom: 132 dB SPL, 1 kHz at 1% T.H.D. Battery: 120 dB SPL, 1 kHz at 1% T.H.D.
<b>DYNAMIC RANGE (TYPICAL)</b>	Phantom: 110 dB, 1 kHz at Max SPL Battery: 98 dB, 1 kHz at Max SPL
<b>SIGNAL-TO-NOISE RATIO</b>	72 dB, 1 kHz at 1 Pa
<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 (alkaline)
<b>SWITCH</b>	Flat, roll-off
<b>WEIGHT</b>	195 g (6.9 oz)
<b>DIMENSIONS</b>	460.0 mm (18.11") long, 21.0 mm (0.83") diameter
<b>OUTPUT CONNECTOR</b>	Integral 3-pin XLRM-type
<b>ACCESSORIES FURNISHED</b>	AT8405a stand clamp for 5/8"-27 threaded stands; 5/8"-27 to 3/8"-16 threaded adapter; AT8135 windscreen; battery; protective carrying case
<b>AUDIO-TECHNICA CASE STYLE</b>	SG3

**SPECIFICATION GRAPHS**

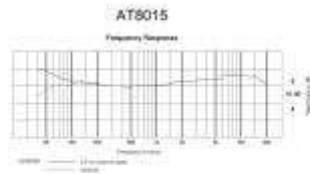
Click on the chart to view the larger image

**AT8015**

**POLAR PATTERN**



**FREQUENCY RESPONSE**



Conditions

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