

Specifications

ATM350a

Element	Fixed-charge back plate, permanently polarized condenser
Polar pattern	Cardioid
Frequency response	40 to 20,000 Hz
Low cut^[1]	80 Hz, 12 dB/octave
Sensitivity	-49 dB (3.5 mV) (0 dB = 1 V/Pa, 1 kHz)
Impedance	200 ohms
Maximum input sound level	159 dB SPL (1 kHz at 1% THD)
Dynamic range	130 dB (1 kHz at Max SPL)
Signal-to-noise ratio	65 dB (1 kHz at 1 Pa, A-weighted)
Phantom power supply	11 to 52 VDC, 3.5 mA
Switches^[1]	Flat, low cut
Operating temperature range	-10°C (14°F) to 60°C (140°F)
Storage temperature range	-20°C (-4°F) to 60°C (140°F), 10% to 90% RH (without condensation)
Weight	Microphone: 14.5 g (0.51 oz), Power module: 90 g (3.2 oz)
Dimensions	Microphone: 37.8 mm (1.5") long, 12.2 mm (0.48") diameter Power module: 92 mm (3.6") long, 18.9 mm (0.74") diameter
Cable length	4 m (13') (ATM350a) or 1.4 m (4.6') (ATM350acW/ATM350acH), diameter 3.2 mm (0.13")
Output connector	Power module: 3-pin XLR-M type Microphone: cW connector (ATM350a/ATM350acW) or cH connector (ATM350acH)
Optional interchangeable elements	UE-O omnidirectional, UE-H hyper cardioid
Included accessories	Power module (AT8543) ^[2] , microphone instrument mount, violin mount (AT8468), hard shell carry case

[1] Mounted on a power module (AT8543).

[2] Not included with the ATM350UcW/ATM350UcH.

- Characteristic values measured when connected to a power module (AT8543).
- 1 Pascal = 10 dynes/cm² = 10 microbars = 94 dB SPL
- For product improvement, the product is subject to modification without notice.

ATM355

Element	Fixed-charge back plate, permanently polarized condenser
Polar pattern	Cardioid
Frequency response	40 to 20,000 Hz
Low cut^[1]	80 Hz, 12 dB/octave
Sensitivity	-39 dB (12.6 mV) (0 dB = 1 V/Pa, 1 kHz)
Impedance	200 ohms
Maximum input sound level	148.5 dB SPL (1 kHz at 1% THD)
Dynamic range	126.5 dB (1 kHz at Max SPL)
Signal-to-noise ratio	72 dB (1 kHz at 1 Pa, A-weighted)
Phantom power supply	11 to 52 VDC, 3.5 mA
Switches^[1]	Flat, low cut
Operating temperature range	-10°C (14°F) to 60°C (140°F)
Storage temperature range	-20°C (-4°F) to 60°C (140°F), 10% to 90% RH (without condensation)
Weight	Microphone: 29.5 g (1.04 oz), Power module: 90 g (3.2 oz)
Dimensions	Microphone: 21.6 mm (0.85") × 33 mm (1.3") × 200 mm (7.9") Power module: 92 mm (3.6") long, 18.9 mm (0.74") diameter
Cable length	1.8 m (5.9')
Output connector	Power module: 3-pin XLR-M type Microphone: cW connector (ATM355) or cH connector (ATM355cH)
Optional interchangeable elements	UE-O omnidirectional, UE-H hyper cardioid
Included accessories	Power module (AT8543) ^[2] , belt clip, violin mount (AT8491V), flute mount (AT8491F), joint adapter (AT8493), hard shell carry case

[1] Mounted on a power module (AT8543).

[2] Not included with the ATM355cH.

- Characteristic values measured when connected to a power module (AT8543).
- 1 Pascal = 10 dynes/cm² = 10 microbars = 94 dB SPL
- For product improvement, the product is subject to modification without notice.