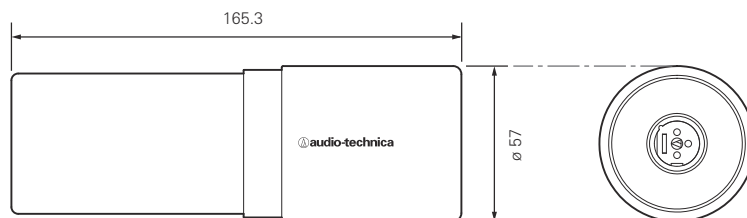




AT5040

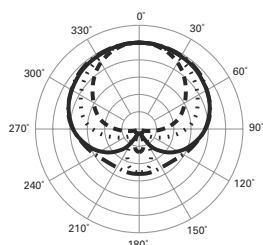
Specifications

Dimensions



(Unit: mm)

Polar pattern

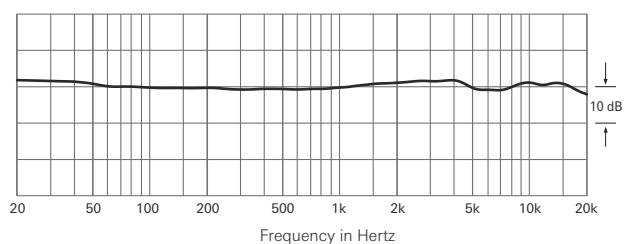


LEGEND

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

SCALE IS 5 DECIBELS PER
DIVISION

Frequency response



LEGEND

— 0°, 50 cm

Specifications

Element	Fixed-charge back plate, permanently polarized condenser
Polar pattern	Cardioid
Frequency response	20-20,000 Hz
Open circuit sensitivity	-25 dB (56.2 mV), (0 dB = 1 V/Pa, 1 kHz)
Impedance	50 ohms
Maximum input sound level	142 dB SPL (1 kHz at 1% THD)
Noise	5 dB SPL (A-weighted)
Dynamic range	137 dB (1 kHz at Max SPL)
Signal-to-noise ratio	89 dB (1 kHz at 1 Pa, A-weighted)
Phantom power requirements	48 V DC, 3.8 mA
Weight	582 g (20.5 oz)
Dimensions	165.3 mm (6.51") long, 57.0 mm (2.24") maximum body diameter
Output connector	Integral 3-pin XLRM-type
Audio-Technica case style	R10
Accessories	AT8480 shock mount, stand adapter (3/8"-5/8"), carry case

• 1 Pascal = 10 dynes/cm² = 10 microbars = 94 dB SPL

For product improvement, the product is subject to modification without notice.