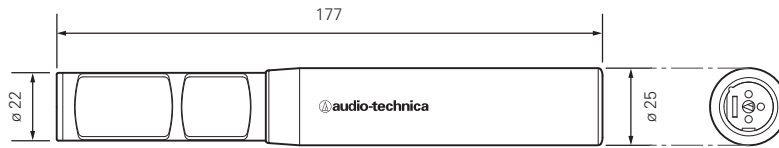




AT5045

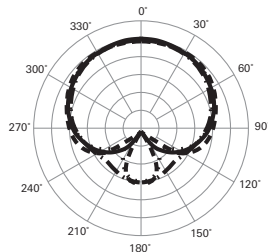
Specifications

Dimensions



(Unit: mm)

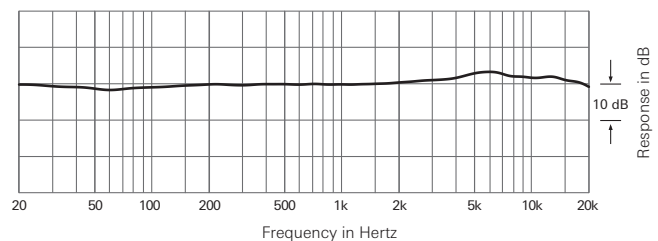
Polar pattern



LEGEND

200 Hz	— · — · — ·	SCALE IS 5 DECIBELS PER DIVISION
1 kHz	—	
5 kHz	· · · · ·	
8 kHz	— — — — —	

Frequency response



LEGEND

—	0°, 50 cm
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Specifications

Element	Fixed-charge back plate, permanently polarized condenser
Polar pattern	Cardioid
Frequency response	20-20,000 Hz
Open circuit sensitivity	-35 dB (17.7 mV), (0 dB = 1 V/Pa, 1 kHz)
Impedance	100 ohms
Maximum input sound level	149 dB SPL (1 kHz at 1% THD)
Noise	8 dB SPL (A-weighted)
Dynamic range	141 dB (1 kHz at Max SPL)
Signal-to-noise ratio	86 dB (1 kHz at 1 Pa, A-weighted)
Phantom power requirements	48 V DC, 1.4 mA
Weight	197 g (7.0 oz)
Dimensions	177.0 mm (6.97") long, 25.0 mm (0.98") maximum body diameter
Output connector	Integral 3-pin XLRM-type
Audio-Technica case style	S15
Accessories	AT8481 isolation clamp, stand adapter (3/8"-5/8"), AT8165 windscreen, carry case
Sold separately	AT8482 shock mount
• 1 Pascal = 10 dynes/cm ² = 10 microbars = 94 dB SPL	

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