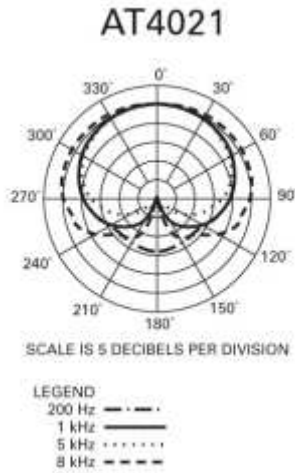


SPECIFICATIONS	
ELEMENT	Fixed-charge back plate, permanently polarized condenser
POLAR PATTERN	Cardioid
FREQUENCY RESPONSE	20-20,000 Hz
LOW FREQUENCY ROLL-OFF	80 Hz, 12 dB/octave
OPEN CIRCUIT SENSITIVITY	-34 dB (19.9 mV) re 1V at 1 Pa
IMPEDANCE	250 ohms
MAXIMUM INPUT SOUND LEVEL	146 dB SPL, 1 kHz at 1% T.H.D.; 156 dB SPL, with 10 dB pad (nominal)
NOISE	14 dB SPL
DYNAMIC RANGE (TYPICAL)	132 dB, 1 kHz at Max SPL
SIGNAL-TO-NOISE RATIO	80 dB, 1 kHz at 1 Pa
PHANTOM POWER REQUIREMENTS	48V DC, 3.0 mA typical
SWITCHES	Flat, roll-off; 10 dB pad
WEIGHT	119 g (4.2 oz)
DIMENSIONS	144.0 mm (5.67") long, 21.0 mm (0.83") maximum body diameter
OUTPUT CONNECTOR	Integral 3-pin XLRM-type
ACCESSORIES FURNISHED	AT8405a stand clamp for 5/8"-27 threaded stands; windscreen; protective carrying case
AUDIO-TECHNICA CASE STYLE	S1

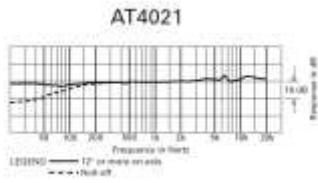
SPECIFICATION GRAPHS

Click on the chart to view the larger image

POLAR PATTERN



FREQUENCY RESPONSE



Conditions