

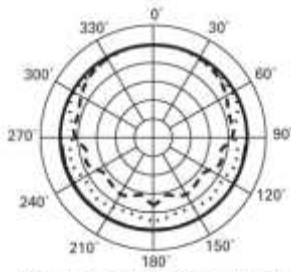
SPECIFICATIONS	
<b>ELEMENT</b>	Fixed-charge back plate, permanently polarized condenser
<b>POLAR PATTERN</b>	Omnidirectional
<b>FREQUENCY RESPONSE</b>	20-20,000 Hz
<b>LOW FREQUENCY ROLL-OFF</b>	80 Hz, 12 dB/octave
<b>OPEN CIRCUIT SENSITIVITY</b>	-34 dB (19.9 mV) re 1V at 1 Pa
<b>IMPEDANCE</b>	250 ohms
<b>MAXIMUM INPUT SOUND LEVEL</b>	146 dB SPL, 1 kHz at 1% T.H.D.; 156 dB SPL, with 10 dB pad (nominal)
<b>NOISE</b>	13 dB SPL
<b>DYNAMIC RANGE (TYPICAL)</b>	133 dB, 1 kHz at Max SPL
<b>SIGNAL-TO-NOISE RATIO</b>	81 dB, 1 kHz at 1 Pa
<b>PHANTOM POWER REQUIREMENTS</b>	48V DC, 3.0 mA typical
<b>SWITCHES</b>	Flat, roll-off; 10 dB pad
<b>WEIGHT</b>	124 g (4.4 oz)
<b>DIMENSIONS</b>	144.0 mm (5.67") long, 21.0 mm (0.83") maximum body diameter
<b>OUTPUT CONNECTOR</b>	Integral 3-pin XLRM-type
<b>ACCESSORIES FURNISHED</b>	AT8405a stand clamp for 5/8"-27 threaded stands; windscreen; protective carrying case
<b>AUDIO-TECHNICA CASE STYLE</b>	S1

#### SPECIFICATION GRAPHS

Click on the chart to view the larger image

#### POLAR PATTERN

### AT4022



SCALE IS 5 DECIBELS PER DIVISION

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

### FREQUENCY RESPONSE

#### AT4022

