AUDIO TECHNICA AT-4041

262,00 € tax included

Reference: ATAT4041



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AT4041 Cardioid Condenser Microphone :.
This premium electret condenser microphone is engineered to meet the most critical acoustic requirements of professional recording, broadcast and live sound. The AT4041 cardioid studio condenser microphone features a smooth, extended frequency response with a slight rise in the high-frequency region and a transformerless output for very high SPL-handling capability. A unique combination of audio excellence and moderate cost, the AT4041 is a rugged microphone housed in a case of turned brass with black chrome plating for durability and low reflectivity. The element back plate holds a fixed charge and has been aged to provide energy stabilization. The surface of the back plate is precision milled to ensure maximum charge linearity, resulting in a reduction in both frequency response peaks and diaphragm break-up distortion.
Smooth, extended frequency response with a slight rise occurring in the high-frequency region
Ideal for drum overheads, acoustic guitar, piano, horns and under snare
Low-mass diaphragm improves transient response, increases response bandwidth and reduces handling and mechanical noise transfer
Transformerless circuitry virtually eliminates low-frequency distortion and provides superior correlation of high-speed transients
State-of-the-art design and manufacturing techniques ensure compliance with A-T's stringent consistency and reliability standards
Switchable hi-pass filter and rugged turned-brass microphone housing
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 -36 dB (15.8 mV), re 1V at 1 Pa
IMPEDANCE 100 ohms
MAXIMUM INPUT SOUND LEVEL 145 dB SPL, 1 kHz at 1% T.H.D.
DYNAMIC RANGE (typical) 121 dB, 1 kHz at Max SPL
SIGNAL-TO-NOISE RATIO 70 dB, 1 kHz at 1 Pa
PHANTOM POWER REQUIREMENTS 48V DC, 3.2 mA typical
SWITCH Flat, roll-off
WEIGHT 4.2 oz (120 g)
DIMENSIONS 6.28" (159.5 mm) long,
0.83" (21.0 mm) body diameter
OUTPUT CONNECTOR Integral 3-pin XLRM-type
ACCESSORIES FURNISHED AT8405a stand clamp for 5/8"-27 threaded stands' AT8159 windscreen' protective carrying case

AUDIO-TECHNICA CASE STYLE S1