



20 SERIES

AT2020

Cardioid Condenser
Microphone

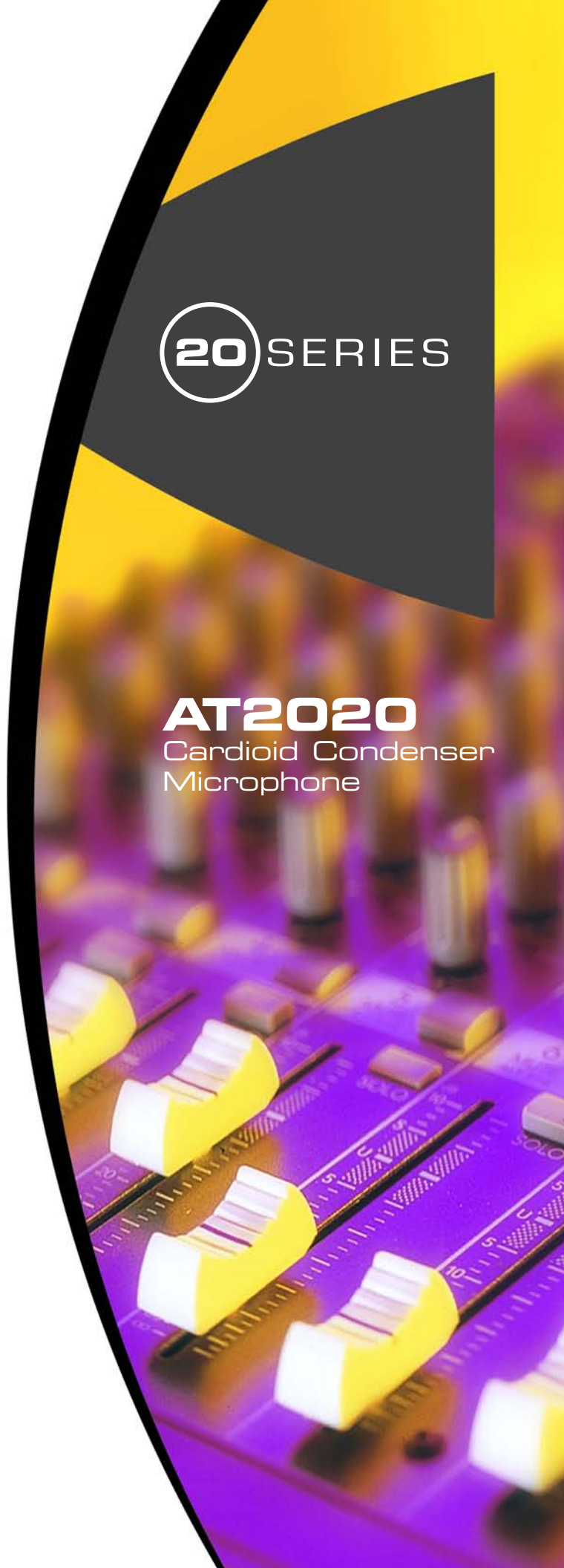
Foresight is 2020

Introducing a new strategy for superior sound. The **AT2020** looks to the future, setting a price/performance/quality standard in side-address studio condenser technology that's way ahead of its time.

State-of-the-art design and manufacturing techniques ensure compliance with A-T's stringent consistency and reliability standards, setting the **AT2020** apart from other side-address mics in its class. Its low-mass diaphragm is custom-engineered for extended frequency response and superior transient response. With low self-noise perfectly suited for sophisticated digital recording equipment, the microphone offers a wide dynamic range and handles high SPLs with ease. Its rugged construction is designed to stand up to years of use.

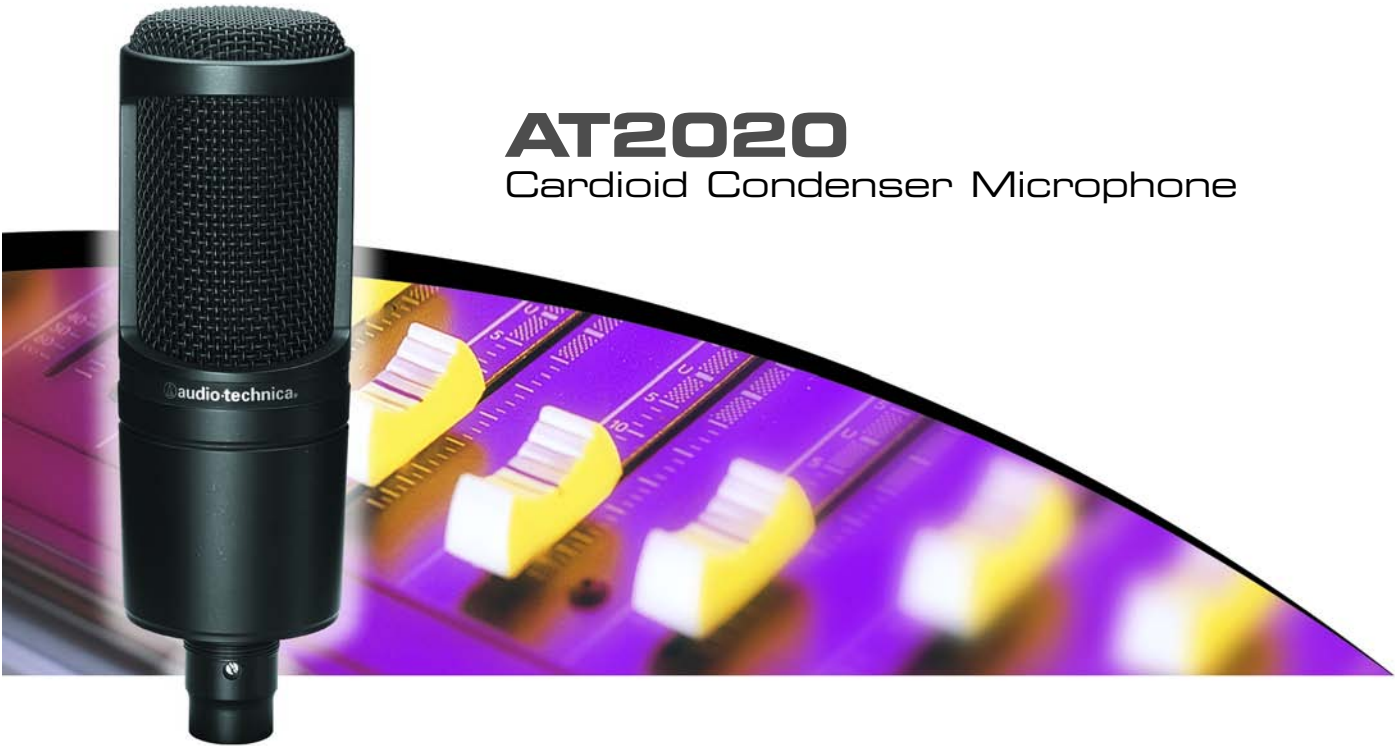
The **AT2020**: tomorrow's standard for affordable side address studio condensers. Today, from Audio-Technica.

 **audio-technica**
always listening[™]



AT2020

Cardioid Condenser Microphone

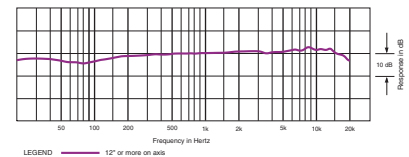


- The price/performance standard in side-address studio condenser microphone technology
- Ideal for project/home-studio applications
- High SPL handling and wide dynamic range provide unmatched versatility
- Custom-engineered low-mass diaphragm provides extended frequency response and superior transient response
- Cardioid polar pattern reduces pickup of sounds from the sides and rear, improving isolation of desired sound source
- Pivoting, threaded stand mount attaches securely for easy and precise placement of the microphone
- Low self-noise - perfectly suited for sophisticated digital recording equipment

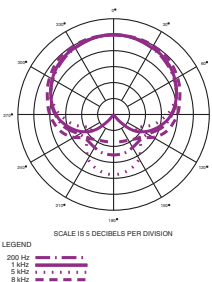
SPECIFICATIONS†

ELEMENT	Fixed-charge back plate permanently polarized condenser
POLAR PATTERN	Cardioid
FREQUENCY RESPONSE	20-20,000 Hz
OPEN CIRCUIT SENSITIVITY	-37 dB (14.1 mV) re 1V at 1 Pa*
IMPEDANCE	100 ohms
MAXIMUM INPUT SOUND LEVEL	144 dB SPL, 1 kHz at 1% T.H.D.
NOISE¹	20 dB SPL
DYNAMIC RANGE (typical)	124 dB, 1 kHz at Max SPL
SIGNAL-TO-NOISE RATIO¹	74 dB, 1 kHz at 1 Pa*
PHANTOM POWER REQUIREMENTS	48V DC, 2 mA typical
WEIGHT (less accessories)	12.1 oz (345 g)
DIMENSIONS	6.38" (162.0 mm) long, 2.05" (52.0 mm) maximum body diameter
OUTPUT CONNECTOR	Integral 3-pin XLRM-type
ACCESSORIES FURNISHED	Stand mount for 5/8"-27 threaded stands; 5/8"-27 to 3/8"-16 threaded adapter; soft protective pouch

Frequency Response



Polar Pattern



† In the interest of standards development, A.T.U.S. offers full details on its test methods to other industry professionals on request.

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

¹ Typical, A-weighted, using Audio Precision System One. Specifications are subject to change without notice.



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