

# NT55

PREMIUM CONDENSER MICROPHONE



10 YEAR WARRANTY



CARDIOID & OMNI POLAR PATTERN

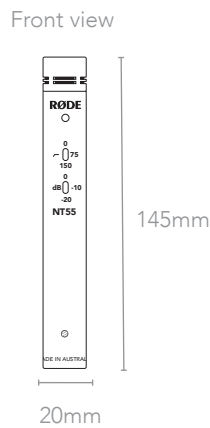


48V PHANTOM POWER



The NT55 is a premium 1/2-inch diaphragm true condenser microphone designed for critical recording. It has a smooth, balanced sound and exceptionally low self-noise. The accurate polar patterns, wide frequency response and versatile PAD and high-pass filter options make the NT55 the perfect microphone for a wide range of applications.

- 1/2-inch diaphragm condenser microphone
- Includes cardioid and omnidirectional capsules
- Wide frequency response and ultra-low noise
- P48 phantom power required
- Available individually or as an acoustically matched pair



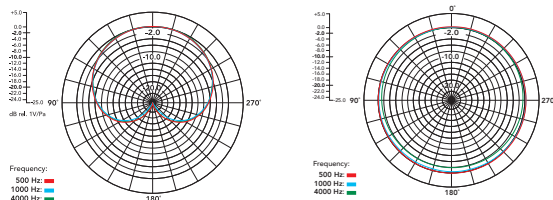
## ACOUSTIC & ELECTRICAL SPECIFICATIONS

Active Electronics:	JFET impedance converter with bipolar output buffer
Capsule:	0.50"
Directional Pattern:	Cardioid, Omnidirectional
Frequency Range:	20Hz - 20kHz
Output Impedance:	100Ω
Maximum SPL:	136dB SPL
Maximum Output Level:	8.0mV (@ 1kHz, 1% THD into 1KΩ load)
Sensitivity:	-38.0dB re 1 Volt/Pascal (12.60mV @ 94 dB SPL) +/- 2 dB @ 1kHz
Equivalent Noise Level (A-Weighted):	15dBA
Power Requirements:	P48
Output Connection:	XLR

## MECHANICAL SPECIFICATIONS

Weight (grams):	110
Dimensions (millimetres):	Height: 145 Width: 20 Diameter: 20
Compatible Accessories for Single Set:	1 x NT45-O 1 x RM5 Mic Clip 1 x WS5 windshield 1 x ZP1 Zip Pouch
for Matched Pair:	2 x NT45-O 2 x RM5 Mic Clip 2 x WS5 windshield 1 x ZP1 Zip Pouch

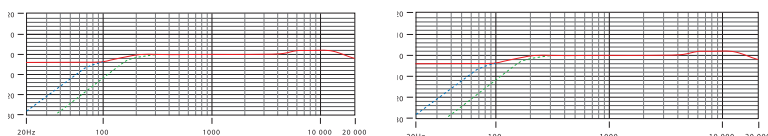
## POLAR PATTERN



CARDIOID CAPSULE

OMNI CAPSULE

## FREQUENCY RESPONSE



CARDIOID

OMNI