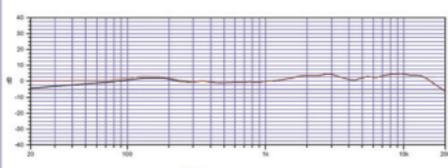


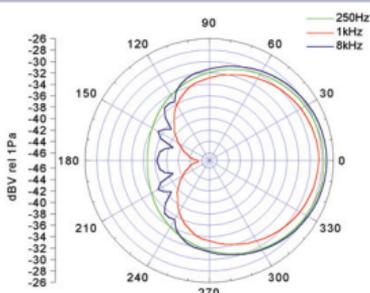
# BROADCASTER

## FEATURES

- True condenser transducer
- On-Air indicator L.E.D.
- Ultra low noise
- Cardioid polar pattern with high 180 rejection
- Voice tailored Low Cut Filter
- Internal Pop Filter
- Rugged stainless steel body



Broadcaster Frequency Response



Broadcaster Polar Response

## Broadcaster Specifications:

Acoustic Principle:	Externally polarised 25mm (1") condenser
Active Electronics:	J-FET impedance converter with bipolar output buffer.
Features:	End-address cardioid mic Inbuilt indicator LED controlled by remote switch closure. High pass filter (12dB/octave, -3dB @ 120Hz)
Pickup Pattern:	Cardioid (see graph)
Frequency Response:	20 Hz ~ 20 kHz (see graph)
Output Impedance:	40Ω
Sensitivity:	-34 dB re 1V/Pa (20mV @ 94dB SPL)+/-2dB
Equivalent Noise:	<14 dBA SPL (per IEC651, IEC268-15)
Maximum Output:	+2 dBu (@ 1% THD into 1kΩ)
Dynamic Range:	>114 dB (per IEC651, IEC268-15)
Maximum SPL:	128 dB SPL (@ 1% THD into 1kΩ)
Signal/Noise:	>80 dB (1kHz rel 1 Pa; per IEC651, IEC268-15)
Power Requirements:	P48, P24 phantom
Packed Weight:	1.3kg (Mic only 577g)
Mic Dimensions:	Diameter: 50mm Length: 167mm
Packed Dimensions:	150 x 110 x 270mm