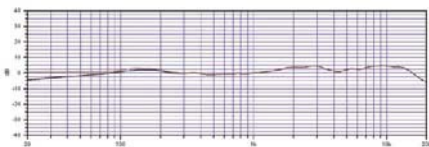


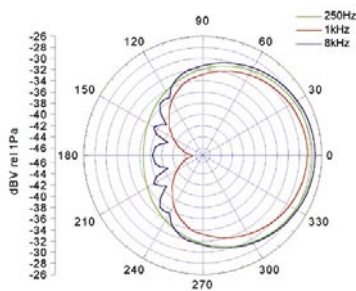
# BROADCASTER

## 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  |

**BROADCAST PARTNERS**  
We make radio happen

Axelsestraat 58  
4537 AL TERNEUZEN  
THE NETHERLANDS

T: +31 (0)115 683 555  
F: +31 (0)115 631 285

E: [info@broadcastpartners.nl](mailto:info@broadcastpartners.nl)  
W: [www.broadcastpartners.nl](http://www.broadcastpartners.nl)