

C 4500 B-BC



Recording & Broadcast

- For live broadcasting and productions
- Recording studio (instruments and vocals) and post production
- Film sound
- Dubbing



Digital technology is rapidly becoming the universal standard for radio and TV. **The C 4500 B-BC has been specifically developed for use in advanced radio studios and production suites.** It provides all the features required of a high quality, professional announcer microphone. The body and sound entry have been designed such that the microphone can be placed **in front of the announcer's mouth without obstructing their field of vision.**

The microphone is **extremely rugged** and provides a **wide dynamic range.** In addition, the body is **shielded against electrostatic and electromagnetic interference.** The output signal needs no external processing.

SPECIFICATIONS

Polar pattern: cardioid
Frequency range: 30 to 20,000 Hz
Sensitivity: 20 mV/Pa (-34 dBV)
Max. SPL for 0.5% THD: 145/155 dB
Equivalent noise level (CCIR 468-3): 19 dB
Equivalent noise level: 8 dB-A
Signal/noise ratio (A-weighted): 86 dB
Preattenuation pad: 20 dB, switchable
Bass cut filter: 6 dB/octave at 120 Hz
Impedance: ≤200 ohms
Recommended load impedance: ≥1000 ohms
Powering: 9 to 52 V phantom power to DIN 45596
Current consumption: ≤2 mA
Connector: 3-pin XLR
Finish: silver gray
Dimensions: 58 dia. x 183 mm (2.3 dia. x 7.2 in.)
Net/shipping weight: 450 g (1 lb.) / 1 kg (2.2 lbs.)
Standard accessories: H 100, W 4000
Optional accessories: B 15, B 18, MK 9/10, N 62 E, N 66 E, PF 80, SA 61, ST 12, ST 102 A, ST 200, ST 305

Item number
C 4500 B-BC 2820Z0002

Patents
AT 395.225
DE 4.103.784
JP 2.815.488
AT 400.910