

SPECIFICATION SHEET

BM91BC, BM91WC

Contractor Microphone

DESCRIPTION

The Avlex BM Series Contractor Microphones represent exceptional value and performance in the installed sound, sound reinforcement, and recording environments. The BM Series is one of the most effective miking solutions for audio and video teleconferencing, classroom distance learning, courtrooms, and council chambers where the highest quality sound and low-profile aesthetics are key. All models include a preamplifier, and feature interchangeable cartridge design with cardioid, supercardioid, and omnidirectional elements available.

FEATURES

BM91BC & BM91WC

- **Cardioid polar pattern**
- **Interchangeable cartridge design**
- **Elegant, unobtrusive appearance**
- **Wide dynamic range**
- **Low noise balanced inline preamplifiers**
- **XLR connectivity**
- **Custom paint mask included**

APPLICATIONS

Best used for low-profile and table-top sound and recording environments.

SPECIFICATIONS

	BM91BC & BM91WC
ELEMENT:	Condenser
PATTERN:	Cardioid
FREQ. RES.:	30Hz-20KHz
IMPEDANCE:	250Ω ± 30%
SENSITIVITY:	-65dB ± 3dB _{0dB=1V/Microbar}
MAX. SPL:	135 dB
S/N RATIO:	65 dB
DYNAMIC RANGE:	100dB
POWER REQ.:	22V - 48V D.C. Phantom
CONNECTOR:	XLR-Male
MIC DIMENSIONS:	86mm x 63mm x 22mm 3.39" x 2.48" x .87"
WEIGHT:	171g (6.03oz) Preamp not included
CABLE DIMENSIONS:	2.6ø x 3.7M .10" ø x 12'

BM91BC



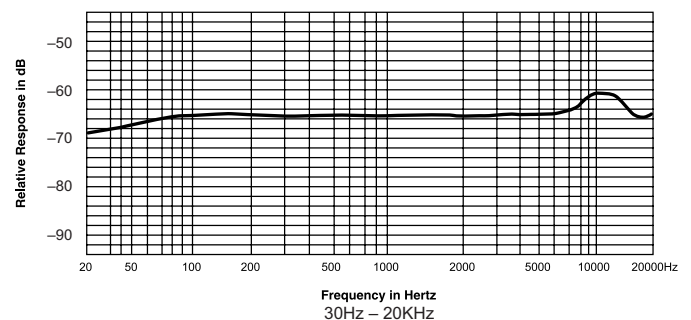
BM91WC



PARTS & ACCESSORIES

- **O-B** **Black omnidirectional element**
- **S-B** **Black supercardioid element**
- **C-B** **Black cardioid element**

FREQUENCY RESPONSE



POLAR PATTERNS

CARDIOID POLAR PATTERNS

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