

SPECIFICATION SHEET

BM91BJ, BM91WJ

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

BM91BJ & BM91WJ

- **Cardioid polar pattern**
- **Interchangeable cartridge design**
- **Elegant, unobtrusive appearance**
- **Wide dynamic range**
- **Low noise balanced inline preamplifiers**
- **1/4" T,R,S Jack connectivity**
- **Custom paint mask included**

APPLICATIONS

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

SPECIFICATIONS

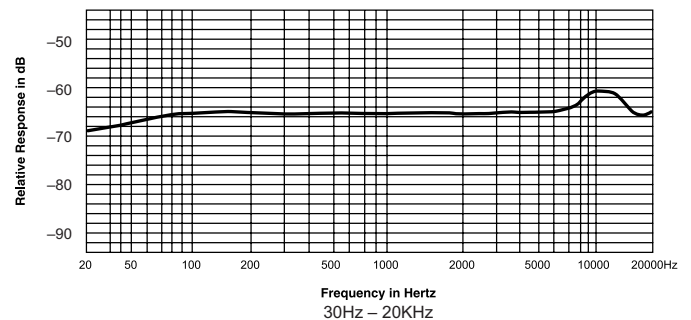
	BM91BJ & BM91WJ
ELEMENT:	Condenser
PATTERN:	Cardioid
FREQ. RES.:	30Hz-20KHz
IMPEDANCE:	250Ω ± 30%
SENSITIVITY:	-65dB ± 3dB _{0dB=1V/Microbar}
MAX. SPL:	135 dB
S/N RATIO:	65 dB
DYNAMIC RANGE:	100dB
POWER REQ.:	22V - 48V D.C. Phantom
CONNECTOR:	1/4" T,R,S Jack
MIC DIMENSIONS:	86mm x 63mm x 22mm 3.39" x 2.48" x .87"
WEIGHT:	171g (6.03oz) Preamp not included
CABLE DIMENSIONS:	N/A



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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