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PRODUCTS / PRO-AUDIO, VIDEO & DATA CABLE / ANALOG AUDIO CABLE / Microphone Cable: X-Band Double Braid

Microphone Cable: X-Band Double Braid



The latest addition to the X-Band cable line, the XB201DBM is an extra-flexible, high bandwidth microphone cable with a double braid shield for added noise rejection - ideal for recording studio facilities or live sound venues.

Based on the XB201M, the XB201DBM has a wide frequency response and exceptional RF/EMI noise rejection. These attributes are achieved by utilizing a gas/polymer dielectric that significantly reduces the capacitance, as well as cabling the pairs with a tight and precise twist. Conductors are made from finely-stranded, oxygen-free copper to maximize conductivity and protect against corrosion. Shielded with a double (2 X 95%) copper braid, the XB201DBM provides exceptional noise rejection.

As with all cables in the X-Band series, the XB201DBM features Gepco's G-Flex compound that is both flexible and durable. Combined with the core elements, this compound can achieve exceptional flaccidity and flex-life. The XB201DBM cables are available in multiple colors.

FEATURES & BENEFITS

- Extra-flexible
- Wide Bandwidth
- 22 Gage Oxygen-free Conductors
- Data-grade, Gas/Polymer Dielectric
- Dual 95% Copper Braid
- Exceptional RF/EMI & Common-mode Noise Rejection

APPLICATIONS

- Microphone or Line Level Balanced Analog Audio
- High Bandwidth Audio Interconnects
- Portable Stage or Studio Microphone Cable

Mechanical Specifications

Part #	# of Pairs	Nominal OD	Conductors	Insulation/Color Code	Shield	Jacket	Approx. Weight
XB201DBM	1	.265"	22 AWG (41x38) Stranded Oxygen-free BC	Foam Polypropylene, .015" Wall / White & Black	Dual Braid (95% TC / 95% TC)	Ultra-flexible G-Flex PVC, Black	38 lbs/Mft

Electrical Specifications

Capacitance

17 pF/ft between conductors,
30.6 pF/ft between one conductor and other tied to shield

Cond. DCR

10.5 Ω/Mft

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