

Premium Series Balanced XLR Cable

PURPOSE BUILT

In order to meet our requirements for audio quality, we not only sourced sourced high quality materials, but also designed a cable that feels as great as it sounds.

Our Premium Series was made to provide incredible signal to noise ratio using our Four Core Technology.

TWO BRAIDED SHIELDS

We've introduced two braided shields which provide a new level of EMI resistance for use in the most offensive of electromagnetic or RF environments.

DURABLE PVC JACKET

Under the nylon sleeve, a tough PVC jacket protects the cable from dust and water.

NYLON BRAIDED SLEEVE

A Premium cable with a Premium feel. This Nylon Braided sleeve adds other dimension of toughness and finesse.

RUGGED CONNECTORS

Our sleek, black connectors feature an extremely durable zinc die cast shell, which can withstand the rigors of any musical environment. They also come complete with a rubber boot just the right amount of strain relief.



Part Number	IO-XLR3-3-X	IO-XLR3-6-X	IO-XLR3-10-X	IO-XLR3-25-X	IO-XLR3-50-X	IO-XLR3-100-X
Length*	3 Ft	6 Ft	10 Ft	25 Ft	50 Ft	100 Ft
	0.9m	1.8m	3m	7.6m	15m	30.5m
AWG	24AWG	24AWG	24AWG	24AWG	24AWG	24AWG
Jacket Color	Black	Black	Black	Black	Black	Black

^{*}Custom Lengths available upon request

Product specifications may change without prior notification



Specifications

Configuration



Product

Part Number IO-XLR3-XX-X Number of Conductors 4 plus 2 shields

Conductors

Details 20/.12 Size 24 AWG

Insulation

Material LDPE

Colors 2 Blue and 2 White

Resistance > 500K Ω

Shield 1 Braided TC and 1 Braided OFC

Jacket

O.D. 7.6mm (8.4mm with Nylon Sleeve)
Material PVC with Braided Nylon Sleeve
Color Black

Electrical and Mechanical

Characteristics

Conductor DC Resistance (ohm/m) 0.073 +/- 1% Shield DC Resistance (ohm/m) 0.007 +/- 1% Voltage Breakdown 500V Flex Life > 17,700 Tensile Strength > 1,159N

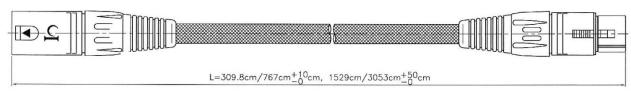
Applicable Temperature $-20^{\circ}\text{C} \sim +60^{\circ}\text{C} \ (-4^{\circ}\text{F} \sim +140^{\circ}\text{F})$ Peak Temperature $-40^{\circ}\text{C} \sim +70^{\circ}\text{C} \ (-40^{\circ}\text{F} \sim +158^{\circ}\text{F})$ PART NUMBER BREAKDOWN:

IO-XLR3-XX-E Type of cable

IO-XLR<u>3</u>-XX-E Number of pins

IO-XLR3-<u>XX</u>-E Length of the cable in feet

> IO-XLR3-XX-<u>E</u> Series identifier





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