

QED REFERENCE Digital Audio 40 1m

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Kategorija proizvoda: Digitalni Kablovi

Proizvođač: QED

Cena: 14.280,00 rsd



Just Listen

Silver plated signal carriers, effective high-quality shielding and impedance matched cordage and plugs all combine to create audible sonic improvements when compared to the competition

Triple Layer Electromagnetic Shielding

By implementing factory-controlled geometry and low permittivity foamed polyethylene dielectrics, Reference Digital Audio 40 maintains the correct characteristic impedance to match the transmission line between digital source and sink precisely. This makes for a very low jitter signal transfer which, listening tests have shown, leads to clearly audible sonic improvements.

75 Ohm Impedance matched Digiloc2™ RCA plugs

Feature high-purity copper signal and ground connections supported by a new non-conductive low eddy current body. The hollow central pin eliminates the skin effect at high frequencies and the revised locking barrel design clamps the dual blade ground connection firmly to the RCA sockets for improved noise rejection. The optimised geometry of the plugs and the dielectric materials selected have resulted in a closer impedance match for low jitter S/PDIF transmission, resulting in a measurable 1.5 dB reduction in insertion loss, compared to ordinary RCA plugs

The all new Digiloc2™ design cleverly substitutes high rigidity thermoplastic material for both the inner support structure and the cable strain relief to eliminate the distorting effects of eddy currents, which are always present in ordinary plugs where bulk brass is used instead.

Triple Layer Electromagnetic Shielding

A dual layer closely woven 99.999% OFC shield braid and aluminium mylar wrap with 100% coverage comprise a triple layer electromagnetic shield coaxially spaced around the central signal carrier within a foamed polyethylene dielectric. This ensures that interference signals induced by nearby high current noise sources do not contribute to higher signal jitter than would otherwise be the case. By the same token the shielding prevents unwanted voltage induced interference escaping the cable which might affect nearby analogue signal carriers.

Specifications

- Silver Plated 99.999% Oxygen Free Copper central conductor
- Extruded foamed Polyethylene (PE) dielectric - for sonic purity and low return loss
- Double 99.999% OFC braid plus Al/Mylar wrap for 100% electromagnetic screening coverage
- Twin leaf 24c Gold plated QED Digiloc2™ RCA plugs featuring high purity copper contacts, pin and low