

QED PERFORMANCE EFLEX HDMI GRPH 3M

Šifra: 11729
Kategorija proizvoda: Hi-Fi Digitalni Kablovi
Proizvođač: QED

Cena: 4.680,00 rsd



FEATURES AND BENEFITS

SUPERIOR VIDEO AND AUDIO PERFORMANCE

Independently tested to 15.9Gb/s* to deliver High Speed w/Ethernet and HDMI 2.0 specification. Supports Full HD, 3D, 4K and Deep Colour.

VERY LOW JITTER

Performance e-Flex HDMI measures at less than 50ps of jitter, significantly reducing the incidence of bit errors reaching the TV and maximising the audio and video data transfer.

*QED Laboratory tested 1m length using unequalised pseudo random bit pattern and standard eye mask for TP2 (H = 0.6_{BIT} V = 335mV)

E-FLEX CORDAGE

The e-Flex jacket is comprised of a special PVC compound which makes the cable extremely flexible, enabling it to be used in tight spaces between the TV or projector and the wall.

SHIELDED FOR ENHANCED SIGNAL PROTECTION

Protects delicate digital signals from interference from high voltage equipment.

SPECIFICATIONS

99.999% Oxygen Free Copper conductors
Minimum bend radius - 10mm
Minimum clearance - 50mm
3D Compatible
Supports 4k x 2k Resolution
Full HD 1080p60
Deep Colour
HDMI Ethernet & Audio Return Channel
Lifetime Guarantee

WHAT THIS CABLE IS USED FOR

CONNECT YOUR:

Blu-ray
DVD player
Digital set-top box
Games console
Home cinema amplifier

TO YOUR:

3DTV
4K TV
HDTV
LCD TV
Receiver
AV Amplifier
Projector

CABLES MATTER

QED is the only UK manufacturer able to test HDMI cable designs beyond the scope of the current HDMI specification, which means it is uniquely placed to evaluate new technical innovations before deciding whether or not to introduce them into full production. QED has identified cable induced timing error, termed 'jitter', as one of the key differentiators between satisfactory and outstanding cables.

These findings have enabled us to optimise transmission speed and jitter performance to ensure that both exceed the high standards we set for our Performance cable range.

Naturally, because QED customers demand better, we have scientifically designed our cables to reduce jitter to the absolute minimum.

QED VS THE COMPETITION

The eye diagram above demonstrates that a competitor's 3m HDMI cable narrowly passes the test and exhibits up to 103 pico seconds (ps) of jitter; enough to allow 'bit errors' into the video signal.

The diagram below shows the results of an identical test on a 3m QED Performance e-Flex HDMI cable. The eye is much more 'open', showing superior headroom compared with the competitor cable. Importantly, Jitter is reduced to just 66 pico seconds, significantly reducing the incidence of bit errors reaching the TV and maximising the audio and video data transfer.

OVERALL PERFORMANCE

EFLEX CORDAGE

Incorporates an Ultra Matte PVC jacket to give the cable ultimate feel and flexibility. Only available in matte black or white

HDMI HIGH SPEED WITH ETHERNET

Applies to any HDMI cable that has been tested at an authorised test centre and has been found to pass the eye mask test at a combined data rate of 10.2Gb/s 340Mhz pixel clock. The cable must also have passed testing of the CEC and DDC connectivity and be compliant with HDMI Ethernet and Audio Return Channel test procedure.

VERY LOW JITTER

Jitter is the undesired deviation from true periodicity of an assumed periodic signal in electronics and telecommunications, often in relation to a reference clock source. A cable displaying very low jitter has been measured at typically 50ps.