

QED PERFORMANCE EFLEX HDMI  
GRPH 3M

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FEATURES AND BENEFITS

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

Cena: 4.680,00 rsd

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 ( $H = 0.6_{\text{I-BIT}} V = 335\text{mV}$ )

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

<b>CONNECT YOUR:</b>	<b>TO YOUR:</b>
Blu-ray	3DTV
DVD player	4K TV
Digital set-top box	HDTV
Games console	LCD TV
Home cinema amplifier	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.

**3D**

3D = cable 4.45 1080 resol Gb/s 4K = resol 4096 rate High 10.2 Cable resol