

# HDMI Cable

## Cables Matter No.4

### New QED Performance e-Flex HDMI

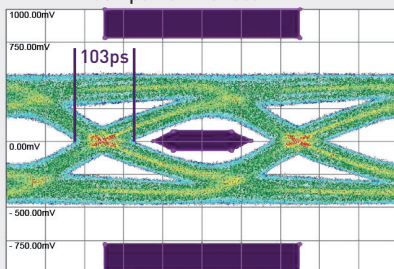
The new flat and highly flexible version of the acclaimed QED Performance HDMI benefits from the application of design secrets uncovered by our state-of-the-art HDMI test suite.

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. This is important because QED's designers have identified cable induced timing error, termed 'jitter', as one of the key differentiators between satisfactory and outstanding cables.

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

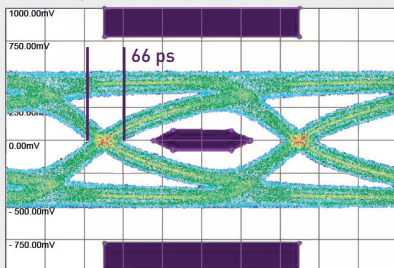
#### → Technical Data

Competitor Branded HDMI



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.

QED Performance e-Flex HDMI



### QED Designing cables since 1973.

In 1973 Bob Abraham and Ian Vine founded QED Audio Products and changed the way people think about hi-fi cables. By the time QED 79 strand speaker cable was launched in 1978, it wasn't looked upon as 'just another speaker cable' but was instead regarded as a serious hi-fi component.

Our reputation for innovation and technical excellence is known throughout the world. The latest computer-aided design techniques allow our research and development team to keep pace with technological advances and deliver products that achieve the highest levels of performance and reliability.

This is why QED speaker cables and interconnects are recommended by so many of the world's leading hi-fi and home theatre equipment manufacturers.



QED has won more prestigious cable awards from 'What Hi-Fi? Sound & Vision' magazine than any other brand.

Awards 1981-2012



est. 1973

Quod Erat Dēmonstrandum

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