

The VDH HDMI HQ HYBRID (Halogen Free)

The VDH HDMI HQ HYBRID is a high quality HDMI™-standard digital AV interface cable.

Specially designed and optimized for lossless transport of high resolution video/display modes over larger distances, The VDH HDMI HQ HYBRID excels at any length to be bridged with clear sharp images, accurate colour definition, vivid contrasts and superb detail. Sound from DVD and DVD-Audio is impeccable.

As customary, the applied materials in The VDH HDMI HQ HYBRID are halogen free and provide a long term stability of the cable's mechanical and electrical properties.

Though primarily targeted at high performance professional applications and permanent install use, The VDH HDMI HQ HYBRID's outstanding qualities will also refresh your Home Theater setup.



See and hear the difference!

Note: To convert from HDMI™ to DVI with this cable, we have a separate HDMI to DVI Adapter available.

Furthermore, to recondition the HDMI signal in A/V installations where the cable lengths are significant, we have a separate HDMI Repeater available.

Features:

- Full compliance with the 1.2 specification for the High-Definition Multimedia Interface (HDMI™) and even HDMI™ 1.3 compatible up to 7.5 meter lengths.
- Supports display modes/resolutions up to and including 1080i; warranted for lengths up to 15 meter
- Sky HDTV High-definition ready
- High-density Silver plated Oxygen Free Copper conductors
- Professional quality metal body HDMI 'Type A' connectors with heavy gold plated contacts and extra strain relief
- Completely halogen free
- Ultra-low jitter for stable picture and sound
- Exceptionally wide bandwidth for clear detail
- Triple outer shield with Linear Structured Carbon® (Hybrid) layer; Virtually immune to interference
- Individually screened internal signal groups provide improved shielding and prevent crosstalk
- Very low signal attenuation; Excellent performance on longer runs up to 15 meter
- Decades of service life for install use

About the High-Definition Multimedia Interface (HDMI™) standard:

HDMI™ is able to transfer high quality uncompressed multi-channel audio data and all consumer electronics' video formats between DVD players, television sets, video displays, projectors and other compatible electronic equipment. The same interface also carries status and control information in both directions.

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

HDMI™ brings advantages to the customer. Instead of connecting equipment with many different connectors and cables, HDMI™ replaces this maze of cabling by just a few easy to use connectors and cables. These cables transfer uncompressed digital audio and video data in superior quality. The all-digital rendering of video and audio skips the quality losses which are involved with the digital-to-analog and analog-to-digital conversions mostly associated with analog interfaces. Because of the interface's built-in content protection, the major motion picture producers are able to distribute high definition digital content towards the customer's hometheatres and domestic settings. HDMI™ supports intelligent communication between devices, which enables new functionality and a grow path towards a fully integrated home communication and entertainment system.

The HDMI™ system architecture is defined to consist of sources and sinks. A source - like a DVD player - will provide a HDMI™ output, and a sink - like a video display - is a device receiving a HDMI™ transferred signal. Basically the HDMI™ cable and connectors carry four differential signal pairs that make up the TMDS data and clock channels, transferring video, audio and auxiliary data. The additional VESA DDC channel is used for configuration and status exchange between a single source and a single sink. High level control functions between the various audiovisual products in a user's home are handled by the optional CEC protocol. Three TMDS data channels are transmitting video, audio and auxiliary data. HDMI™ is able to recover data transmitted across the data channels, which will give a reliable data transfer.

A word on high performance cables; What really matters:

We, at van den Hul, are not interested in producing the next 'very expensive' cable. We strongly believe in high performance for a modest and reasonable price. Quality and a long term reliability do not necessarily relate to sky high prices. The materials used in The VDH HDMI HQ HYBRID cable are halogen free and applied around optimised cable architectures. The high performance secret lies in experience and the combination of materials, comparable with the Haute Cuisine. Although we use the best materials available, building high quality cables has just as much to do with experience, knowledge, listening, judging, visual content, a well balanced production environment and, most important: motivated, enthusiastic and knowledgeable people in our factories and design department. Basically, most of the ingredients that really make a difference in producing great cables are not inside the product's retail box. You will, however, gain awareness about these goodies when listening and watching audio visuals powered by our high standard cable technology.

We wish you a lot of pleasure with The VDH HDMI HQ HYBRID !

| A summary of our HDMI cables' performance: | |
|---|---|
| The VDH HDMI: | HDMI™ 1.3 compliant Handles 1080p resolution up to 7.5 meter and 1080i resolution up to 12.5 meter |
| The VDH HDMI HQ: | HDMI™ 1.2 compliant and HDMI™ 1.3 compatible up to 7.5 meter Handles 1080i resolution up to 15 meter |
| The VDH HDMI Flat: | HDMI™ 1.4 compliant up to 10.0 meter Handles 1080i resolution up to 15.0 meter |
| The VDH HDMI Flat 180: | HDMI™ 1.4 compliant up to 10.0 meter Handles 1080i resolution up to 15.0 meter |
| The VDH HDMI Ultimate: | HDMI™ 1.3b compliant up to 15 meter Handles 1080i resolution up to 25 meter |
| Please note: | The lengths mentioned above are the minimum distances up to which the given performances are warranted. However, in most situations larger distances can be accomplished. |

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|---|---|
| Cable Type: | HDMI |
| Conductor Material: | High density Silver plated high purity OFC |
| Design Purpose/ Application Area(s): | HDMI™ standard digital AV interface |
| Eff. Conductor Ø/Eq. AWG No./Strands: | Data available on request |
| External Diameter / -Dimensions: | 8.0 mm. |
| Insulation / Dielectric Strength / Test Voltage: | Internal conductors: Cell PE; Jacket: HULLIFLEX® 4 / - / 300 Vrms |
| Connector Types Suitable: | As ready mounted: Metal body 19 pin HDMI Type A (all required HDMI signals wired) |
| Standard Sales Units / -Lengths: | Single packed, fit with HDMI connectors in 1, 2, 3, 7.5 and 15 meter lengths. |
| Jacket Colours Available: | Medium brown |
| Remarks: | This cable is fully compliant with the 1.2 specification for the High-Definition Multimedia Interface (HDMI™) and even HDMI™ 1.3 compatible up to 7.5 meter. Functionality of all video resolutions at all display modes up to and including 1080i is warranted for lengths up to 15 meter. Due to the stiffness of the many heavy internal shields applied, the cable's external surface is slightly less even than is the case with our other cables. Connectors need to be factory mounted. Our HDMI to DVI Adapter is available as a separate accessory. Our HDMI Repeater is available as a separate accessory. |

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