## DVI DIGITAL VIDEO CABLES

DVI, or Digital Video Interface cables are used to connect very high quality flat panel LCD monitors and high-end video graphic cards. Be sure that you use the correct type. There are DVI-A used for analog to analog, DVI-D used for digital to digital, and DVI-I works either an analog or digital signal.

Generally a DVI-I port will be marked as "DVI-I". The DVI-D is most often used between a high quality video card and an LCD monitor. To make matters more confusing, there are single-link and dual-link DVI-I cables; check your equipment's specifications to be sure to select the correct cable. Video quality will be diminished if cable length exceeds the industry standard of five meters (about 16 ft .). If you are not sure which you need, single or dual link, use the dual link. The dual link is "downward compatible" and will handle either job.

DVI-I SINGLE LINK (18+5)


DVI-I DUAL LINK (24+5)


DVI-D SINGLE LINK (18+1)


DVI-D DUAL LINK (24+1)


DVI-I VIDEO CABLES - Male to Male

| Philmore <br> Part No. | Description | Cable <br> Dia. | Length |
| :--- | :--- | :--- | :--- |
| 45-7011 | DVI-I Single Link (18+5) | 8.5 mm | 2 Meters |
| $45-7021$ | DVI-I Dual Link $(24+5)$ | 9.5 mm | 2 Meters |
| $45-7022$ | DVI-I Dual Link $(24+5)$ | 9.5 mm | 3 Meters |
| $45-7023$ | DVIII Dual Link (24+5)* | 9.5 mm | 4 Meters |
| $45-7024$ | DVI-I Dual Link $(24+5)^{*}$ | 9.5 mm | 5 Meters |

DVI-D VIDEO CABLES -Male to Male

| Philmore Part No. | Description | Cable Dia. | Length |
| :---: | :---: | :---: | :---: |
| 45-7111 | DVI-D Single Link (18+1) | 7.3 mm | 2 Meters |
| 45-7121 | DVI-D Dual Link (24+1) | 8.5 mm | 2 Meters |
| 45-7122 | DVI-D Dual Link (24+1) | 8.5 mm | 3 Meters |
| 45-7123 | DVI-D Dual Link (24+1)* | 8.5 mm | 4 Meters |
| 45-7124 | DVI-D Dual Link (24+1) * | 8.5 mm | 5 Meters |

* $=$ NEW
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HDMI cables carry both digital video signals as well as digital audio with the addition of control signal lines. Developed by Hitachi, LTD,
Matsushita Electric
Industrial CO., LTD
 (Panasonic), Philip
Consumer Electronics International B.V., Silcon Image Inc., Sony Corporation, Thomson, Inc., (RCA) and Toshiba Corporation. It is the first industry-supported digital A/V interface standard.

## HDMI DIGITAL CABLES (HIGH DEFINITION MULTIMEDIA INTERFACE) HDMI MULTIMEDIA CABLES -Male to Male

HDMI (19)

| Philmore <br> Part No. | Description | Cable <br> Dia. | Length |
| :--- | :---: | :---: | :---: |
| $45-7131$ | HDMI 19 Pin Cable | 7.3 mm | 1 Meter |
| $45-7132$ | HDMI 19 Pin Cable | 7.3 mm | 2 Meters |
| $45-7133$ | HDMI 19 Pin Cable | 7.3 mm | 3 Meters |
| $45-7134$ | HDMI 19 Pin Cable | 7.3 mm | 4 Meters |
| $45-7135$ | HDMI 19 Pin Cable | 7.3 mm | 5 Meters |



One meter is equivalent to 3.281 feet

## HDMI TO DVI-D CABLES \& ADAPTORS

Used for connecting High Definition Multimedia to Digital Video Interface devices. All cables below are 19 HDMI pin male to DVI-D (18+1) male connectors. Some manufacturers may use DVI-D Dual link (24+1) connector on other end but 6 pins in the middle are not connected.

HDMI MULTIMEDIA TO DVI-D CABLES

One meter is equivalent to 3.281 feet


| Philmore <br> Part No. | Description | Cable <br> Dia. | Length |
| :---: | :---: | :---: | :--- |
| $45-7031$ | HDMI to DVI-D Single Link | 7.3 mm | 1 Meter |
| $45-7032$ | HDMI to DVI-D Single Link | 7.3 mm | 2 Meters |
| $45-7033$ | HDMI to DVI-D Single Link | 7.3 mm | 3 Meters |
| $45-7034$ | HDMI to DVI-D Single Link | 7.3 mm | 4 Meters |
| $45-7035$ | HDMI to DVI-D Single Link | 7.3 mm | 5 Meters |

## HDMI MULTIMEDIA TO DVI-D ADAPTORS

HDMI Multimedia to DVI-D adaptors can be useful when changing a cable end or port on your equipment. NEVER force these connectors, there are many variations in pin configurations and you might break connector pins.


| Philmore <br> Part No. | Description |
| :---: | :---: |
| $45-7045$ | HDMI Female to DVI-D Single Link Male <br> $45-7047$ |

