

Product summary

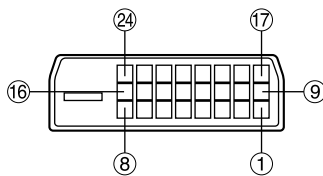
- DVI terminal board dedicated for 11-series compatible with UXGA / WUXGA signals and supports HDCP.
- * Use the DVI-D cable (with in 5 m) complying with the DVI standard.
- * Image deterioration may occur depending on the length or the quality of the cable

Product specification (design and specification subject to change without notice)

| Slot Compatibility | |
|----------------------|--|
| 3 Slot model | Slot 1, Slot 2 (Slot 3 is not compatible) |
| INPUT | |
| DVI-D IN | DVI-D 24 pin x 1, compliance with DVI Revision 1.0 |
| AUDIO IN | Stereo mini jack (M3) x 1, L / R : 0.5 Vrms |
| Content protection | |
| | Compatible with HDCP1.1 |
| Weight | |
| | Approx. 250 g (0.55 lbs.) |
| Included Accessories | |
| | Terminal function label x 1, Screw x 4, |

Signal table

Digital RGB connector Pin layouts



Connection port view

| PinNo. | Signal | PinNo. | Signal |
|--------|------------------------|--------|------------------------|
| ① | T.M.D.S. data 2- | ⑬ | |
| ② | T.M.D.S. data 2+ | ⑭ | +5 V DC |
| ③ | T.M.D.S. data 2 shield | ⑮ | Ground |
| ④ | | ⑯ | Hot plug detect |
| ⑤ | | ⑰ | T.M.D.S. data 0- |
| ⑥ | DDC clock | ⑱ | T.M.D.S. data 0+ |
| ⑦ | DDC data | ⑲ | T.M.D.S. data 0 shield |
| ⑧ | | ⑳ | - |
| ⑨ | T.M.D.S. data 1- | ㉑ | |
| ⑩ | T.M.D.S. data 1+ | ㉒ | T.M.D.S. clock shield |
| ⑪ | T.M.D.S. data 1 shield | ㉓ | T.M.D.S. clock+ |
| ⑫ | | ㉔ | T.M.D.S. clock- |

Applicable input signal

| Signal name | Resolution | Dot clock frequency (MHz) | Horizontal frequency (kHz) | Vertical frequency (Hz) |
|--------------------|---------------|---------------------------|----------------------------|-------------------------|
| 525 (480) /60p | 720 x 480 | 27.00 | 31.47 | 59.94 |
| 625 (576) /50p | 720 x 576 | 27.00 | 31.25 | 50.00 |
| 750 (720) /60p | 1,280 x 720 | 74.25 | 45.00 | 60.00 |
| 750 (720) /50p | 1,280 x 720 | 74.25 | 37.50 | 50.00 |
| 1,125 (1,080) /60i | 1,920 x 1,080 | 74.25 | 33.75 | 60.00 |
| 1,125 (1,080) /60p | 1,920 x 1,080 | 148.50 | 67.50 | 60.00 |
| 1,125 (1,080) /50i | 1,920 x 1,080 | 74.25 | 28.13 | 50.00 |
| 1,125 (1,080) /50p | 1,920 x 1,080 | 148.50 | 56.26 | 50.00 |
| 1,125 (1,080) /30p | 1,920 x 1,080 | 74.25 | 33.75 | 30.00 |
| 1,125 (1,080) /25p | 1,920 x 1,080 | 74.25 | 28.13 | 25.00 |
| 1,125 (1,080) /24p | 1,920 x 1,080 | 74.25 | 27.00 | 24.00 |
| VGA60 | 640 x 480 | 25.18 | 31.47 | 59.94 |
| WVGA60 | 852 x 480 | 34.24 | 31.47 | 59.94 |
| SVGA60 | 800 x 600 | 40.00 | 37.88 | 60.32 |
| WSVGA60 | 1,066 x 600 | 53.94 | 37.88 | 60.32 |
| XGA60 | 1,024 x 768 | 65.00 | 48.36 | 60.00 |
| XGA50 | 1,024 x 768 | 51.89 | 39.55 | 50.00 |
| WXGA60 | 1,366 x 768 | 87.44 | 48.36 | 60.00 |
| WXGA50 | 1,366 x 768 | 69.92 | 39.55 | 50.00 |
| XGA+ | 1,152 x 864 | 81.62 | 53.70 | 60.00 |
| SXGA60 | 1,280 x 1,024 | 108.00 | 63.98 | 60.02 |
| SXGA+ | 1,400 x 1,050 | 122.61 | 65.22 | 60.00 |
| UXGA60 | 1,600 x 1,200 | 162.00 | 75.00 | 60.00 |
| WUXGA60 | 1,920 x 1,200 | 154.00 | 74.04 | 59.95 |

■ Dimensions

Cautions: This drawing is not a scale.
Units : mm (inches)

