



Diamond Digital

DV300 / DV301B

30" TFT LCD INFORMATION DISPLAY



16ms Response Time

High Brightness 500 cd/m²

Faroudja DCDi Video Line Doubler

 **MITSUBISHI ELECTRIC AUSTRALIA**

DV300 / DV301B 30" TFT LCD INFORMATION DISPLAY

Key Features

- 29.5-inch WXGA (1280x768 resolution, 176 degree viewing angle) LCD all-in-one Monitor TV with excellent display performance
- Multiple video input allowing display of PC, TV, VCD, HDTV, DVD, Progressive DVD and Camcorder
- Network controllability via RS232 interface for managing the performances, setting, etc.
- DCDi TM de-interlacing technology for superior depiction of motion
- Picture-in-Picture (PIP) function in PC VGA mode
- Light sensor to adjust brightness automatically
- Component Video Input (YPbPr/YCbCr) for DVD, HDTV
- MultiSystem TV tuner-PAL/NTSC (available in DV300 model only)

Specifications

DISPLAY CHARACTERISTICS

Display Type	30" active matrix Thin Film Transistor Liquid Crystal Display
Viewable Area	(H) 643.2 x (V) 385.92 mm
Native (maximum) resolution	1280 x 768 pixels
Colour depth	16.7 million colours
Contrast Ratio	500:1 (typical)
Brightness	500 cd/m ² (typical)
Response Time	16ms (typical)
Viewing Angle (l/r, u/d)	+/- 88°, +/- 88°
Pixel Pitch	0.5025 x 0.1675 mm

INPUT TERMINALS

PC	Analogue (15pin mini D-sub cable) and DVI-digital
Video	TV-RF (DV300 only), Composite x 1, S-Video x 1, Component Video x 1
Audio	RCA L/R x 2; Stereo mini jack x 1
Control	RS232C x 1

FREQUENCY RANGE

Horizontal frequency	31kHz - 63kHz
Vertical frequency	56Hz - 61Hz

VIDEO COMPATIBILITY

Video	PAL/NTSC @ 50/60Hz
HDTV	480p/576p/720p/1080i
VGA/DVI	1280 x 768 @ 60Hz

AUDIO

Audio Output Power	5W Stereo Audio (2.5W/channel RMS x2, 200Hz ~10kHz, 4 ohm, 10% THD)
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PHYSICAL CHARACTERISTICS

Maximum Power Consumption	PC Mode: 130 W (typ.) Video Mode: 150 W (typ.)
Operating Voltage	90 - 264 VAC, 50/60 Hz
Dimensions (WxDxH)	726.7mm x 469.3mm x 115mm (w/o Pedestal, Speakers); 867.7mm x 505mm x 183mm (incl. Pedestal, Speakers)
Weight	16.0 kg (incl. Pedestal, Speakers); 14.0 kg (w/o Pedestal, Speakers)
Operating Temp	0° C to 35° C
Operating air humidity	20% to 80%

OTHER FEATURES

Faroudja DCDi De Interlacing Technology
Light Sensor to adjust brightness automatically
Network Controllability
Multisystem TV tuner (DV300 only)

REGULATORY CERTIFICATION

Safety	AS/NZ 60950:2000
EMI/EMC	AS/NZS CISPR 22
Other	AS/NZS CISPR 13

SUPPLIED ACCESSORIES

Speakers (DV 300 only), Pedestal, 15 pin D-sub (VGA) cable, DVI Cable, S-video cable (DV 300 only), Power cable, Remote Control, User Manual
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OPTIONAL ACCESSORIES

Mounting Bracket



MITSUBISHI ELECTRIC AUSTRALIA

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* Specifications are subject to change without notice