

DV174BP / DV194BP
17" / 19" TFT LCD VIDEO DISPLAYS

The **DV174BP** and **DV194BP** TFT-LCD displays from Mitsubishi Electric Australia are perfect for use in a wide variety of work environments.

From security and surveillance, to classrooms, warehouses, or even public display, these versatile monitors include a number of quality features designed to suit your needs.

- **SCREEN SHIELD** - This scratch and shock resistant tempered glass panel protects the LCD screen without sacrificing picture quality
- **VIDEO AND COMPUTER INPUTS** - With a wide range of inputs, such as VGA, DVI-D, S-Video or Composite (BNC), these displays are compatible with almost any digital recording device or computer.
- **GREAT PICTURE QUALITY** - With their high brightness and contrast ratio levels, as well as super fast response times, you are always assured of high quality image playback.

With all these features and more, the **DV174BP** and **DV194BP** TFT-LCD video displays will complete any project perfectly.



Computer and Video Inputs

Protective Screen Shield

Rack Mountable

		SPECIFICATIONS	
		DV174BP	DV194BP
DISPLAY CHARACTERISTICS	Display Type	17" TFT - LCD	19" TFT - LCD
	Display Area	43 cm/17"	48 cm/19"
	Viewable Area (H x V)	337.9mm x 270.3mm	376mm x 301mm
	Native (Max.) Resolution	1280 x 1024 pixels	1280 x 1024 pixels
	Colour Depth	16.2 million (6 bit + FRC)	16.2 million (6 bit + FRC)
	Contrast Ratio	500:1 (typical)	550:1 (typical)
	Brightness	300 cd/m ² (typical)	400 cd/m ² (typical)
	Video Resolution	500 TVL	500 TVL
	Response Time	8ms (maximum) grey to grey	8ms (maximum) grey to grey
	Viewing Angle (L/R, U/D)	±75°; +60°/-70° (typical)	±70°; +75°/-60° (typical)
	Dot Pitch (H & V)	0.264mm	0.294mm
	USER INTERFACE	Controls	Mains power switch 4 buttons to control On-Screen display and Power LED.
On-Screen Display Functions		Contrast, Brightness, Vert. & Hor. Image Position, Phase, Clock, Colour Temperature, Language, OSD Adjust, Recall, Auto adjust, Volume Control.	Contrast, Brightness, Vert. & Hor. Image Position, Phase, Clock, Colour Temperature, Language, OSD Adjust, Recall, Auto adjust, Volume Control.
Preset Colour Temperatures		6500K, 9300K and User Mode	6500K, 9300K and User Mode
Microprocessor Controlled Graphics Modes		13 Preset modes, including 11 VESA modes	13 Preset modes, including 11 VESA modes
INPUT SIGNAL	Line Frequency	31.5-80kHz multi-frequency	31.5-80kHz multi-frequency
	Image Frequency (Refresh Rate)	56-75Hz	56-75Hz
	Video Signal	RGB analogue (Positive polarity) 0.7 Vpp/75 Ohm	RGB analogue (Positive & Negative polarity) and Digital TMDS 0.7 Vpp/75 Ohm
	Synchronization	TTL - separate or composite	TTL - separate and Digital TMDS
	Signal Connection	Analogue (15-pin mini D-sub cable); 3.5mm Mini Jack x 1; Composite BNC x 1; S-Video x 1	Analogue (15-pin mini D-sub cable); DVI-D, 3.5mm Mini Jack x 1; Composite BNC x 1; S-Video x 1
	Plug & Play	DDC-2B – Compatible with Windows 95, 98, 2000, XP and Millennium Edition.	DDC-2B – Compatible with Windows 95, 98, 2000, XP and Millennium Edition.
AUDIO	Audio Output Power	2 Watts Mono	2 Watts Mono
	Frequency Response	100Hz-15kHz	100Hz-15kHz
	THD	<10% at 2W	<10% at 1W
	Signal/Noise Ratio	>60dB	>60dB
PHYSICAL CHARACTERISTICS	Power Management	VESA DPMS, Energy Star	VESA DPMS, Energy Star
	Max. Power Consumption	40 Watts	40 Watts
	Power Saving Mode	≤5 Watts	≤5 Watts
	Operating Voltage	Automatic switched mode power supply, 100-240 VAC, 50-60Hz.	Automatic switched mode power supply, 100-240 VAC, 50-60Hz.
	Dimensions (W x H x D)	384mm x 398mm x 170mm	422mm x 418mm x 170mm (including stand)
	Weight	5.2kg	6.1kg
	Base Tilt	-5°/+40°	-5°/+40°
	Operating Temperature	0°C-40°C	0°C-40°C
Operating Air Humidity	20%-90%	20%-90%	
REGULATORY CERTIFICATION	Safety	AS/NZS 60950	AS/NZS 60950
	EMC/EMI	AS/NZS CISPR22 (C-Tick)	AS/NZS CISPR22 (C-Tick)
	Other	ISO 13406-2	ISO 13406-2
SCREEN SHIELD	Material	Anti-Reflective Tempered Glass	Anti-Reflective Tempered Glass
	Dimensions	352mm x 287mm	390mm x 318mm
	Thickness	3mm	3mm
	Scratch Resistance	Resists scratching with a 8H pencil using firm pressure	Resists scratching with a 9H pencil using firm pressure
	Impact Resistance	A steel ball, weight approx. 227g dropped in free fall from a height of 145cm onto the screen of the centre will result in no breakage of shield or damage to LCD panel.	A steel ball, weight approx. 250g dropped in free fall from a height of 110cm onto the screen of the centre will result in no breakage of shield or damage to LCD panel.
	Warranty	3 year limited onsite	3 year limited onsite



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