



*Diamond Digital*

**DV177 / DV177SB**  
17" TFT-LCD Monitor

**DV197 / DV197SB**  
19" TFT-LCD Monitor



**It's not only  
our high specs  
that'll have you  
sitting upright.**

*Height adjustable folding stand*

*Fast 8ms response time*

*Super narrow bezel*

## Key Features:

- High Resolution, 1280 x 1024 Pixels
- Super slim bezel
- Highly flexible folding stand
- Sleek OSD monitor controls
- Super-Fast 8ms response time (tr+tf)
- Dual Signal Inputs - DVI Digital and Analogue
- Light Weight - DV177 - 5.0 kg. DV197 - 6.0 kg
- Three year limited onsite warranty
- Available in beige and stylish silver/ black.
- Supports Kensington Security locks.

## Specifications:

### Display Characteristics

	DV177 / DV177SB	DV197 / DV197SB
Display Type	17" active matrix Thin Film Transistor Liquid Crystal Display	19" active matrix Thin Film Transistor Liquid Crystal Display
Viewable Diagonal Area	43.2 cm / 17"	48 cm / 19"
Display Area (Hor x Vert)	337.9 x 270.3 mm	376.3 x 301 mm
Native (Max) Resolution	1280 x 1024 pixels	1280 x 1024 pixels
Colour Depth	16.2 million colours	16.2 million colours
Contrast Ratio	700:1 (typical)	550:1 (typical)
Brightness	300 cd/m <sub>2</sub> (typical)	270 cd/m <sub>2</sub> (typical)
Response Time	8 ms (maximum)	8 ms (maximum)
Viewing Angle (Left/Right, Up/Down)	±75°, +70°/-60° (typical)	±70°, +75°/-60° (typical)
Dot Pitch	0.264 mm (Horizontal and Vertical)	0.294 mm (Horizontal and Vertical)

### User Interface

Controls	Mains power switch, Power on LED, 4 buttons to control On-Screen Display.	
On-Screen Display Functions	Contrast, Brightness, Vert. & Hor. Image Position, OSD Timeout, Phase, Pixel Clock, Colour Temperature, OSD Hor. & Vert. Position, Reset, Information, Choice of language (6 language OSD), Auto, Input Select, & Exit	
Preset Colour Temperatures	6500K, 9300K, and User.	6500K, 9300K, and User.

### Input Signal

Video Signal	RGB analog (Positive & Negative polarity) and Digital TDMS 0.7 Vpp/75 Ohm	
Signal Connection	Analogue (15-pin mini D-sub cable) and DVI-digital	
Plug & Play	DDC-2Bi - Compatible with Windows 95, 98, 2000, XP and Me	DDC-2B - Compatible with Windows 95, 98, 2000, XP and Me

### Physical Characteristics

Maximum Power Consumption	45 Watts ≤ 2 Watts in power saving mode	50 Watts ≤ 2 Watts in power saving mode
Power Management	VESA DPMS, Energy Star	
Operating Voltage (AC Adapter)	Automatic switched mode power supply 100 - 240 Vac, 50 - 60 Hz	Automatic switched mode power supply 100 - 240 Vac, 50 - 60 Hz
Operating Voltage	12 V DC	12 V DC
Dimensions (W x H x D)	367mm x 384mm x 246mm	406mm x 415mm x 249mm
Weight	5 kg	6.0 kg
Base Tilt	-5° / +90°	-5° / +90°

### Regulatory Certification

Safety	AS/NZS 60950	AS/NZS 60950
EMI/EMC	AS/NZS CISPR22:2002 (C-Tick)	AS/NZS CISPR22:2002 (C-Tick)
Other	ISO 13406-2, MPR-II. Compliant with the Emission, ergonomic and energy requirements of TCO'03.	ISO 13406-2, MPR-II. Compliant with the Emission, ergonomic and energy requirements of TCO'03.



DV177 / DV197



DV177SB / DV197SB



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