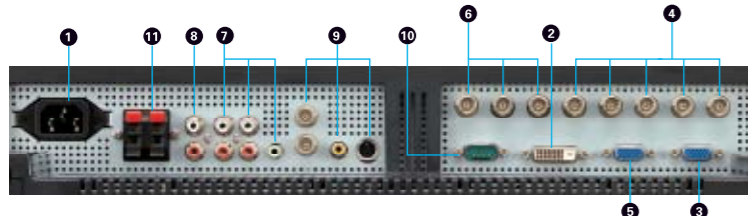


Connectivity



- 1 **AC IN Connector**  
Connects with a power cord.
- 2 **RGB 1 IN (DVI-D)**  
To input digital RGB signals from a computer.  
\* This connector does not support analog input.
- 3 **RGB 2 IN (mini D-Sub 15 pin)**  
To input analog RGB signals from a computer or other RGB equipment.
- 4 **RGB 3 IN [R, G, B, H, V] (BNC)**  
To input analog RGB signals from a computer or other RGB equipment.
- 5 **RGB OUT (mini D-Sub 15 pin)**  
To output the signal from RGB 2 IN or 3 IN.
- 6 **DVD/HD IN (BNC)**  
Connecting equipment such as DVD player, HDTV device, or Laser disc player.
- 7 **AUDIO IN 1, 2, 3**  
To input audio signal from external equipment such as a computer, VCR or DVD player.
- 8 **AUDIO OUT**  
To output audio signal from the AUDIO IN 1, 2 and 3 jack.
- 9 **VIDEO IN/OUT**  
**VIDEO IN connector (BNC and RCA):** To input composite video signal. BNC and RCA are not available to be used at the same time.  
**VIDEO OUT connector (BNC):** To output composite video signal from VIDEO IN connector.  
**S-VIDEO IN connector (DIN 4 pin):** To input S-video (Y/C separate signal).
- 10 **EXTERNAL CONTROL (mini D-Sub 9 pin)**  
Use when operating the LCD monitor from RGB equipment like a computer.
- 11 **EXTERNAL SPEAKER TERMINAL**  
To output audio signal from AUDIO 1, 2 or 3 jack.

Optional Stereo Speakers

High quality stereo speakers featuring 7W+7W output are available as an additional option.



Specifications

Item	LDT321V		LDT371V		
	Analog input	Digital input	Analog input	Digital input	
LCD module	TFT active matrix, 32"(800mm) diagonal		TFT active matrix, 37" (940mm) diagonal		
	Pixel pitch 0.511mm (H) x 0.511mm (V)		0.600mm (H) x 0.600mm (V)		
	Resolution 1366 x 768 dots (WXGA)		1366 x 768 dots (WXGA)		
	Colour 16.7 Million		16.7 Million		
	Brightness(typ.) 500cd/m <sup>2</sup>		500cd/m <sup>2</sup>		
	Contrast ratio(typ.) 1200:1		1200:1		
	Viewing angle(typ.) Up 88° / Down 88° / Left 88° / Right 88° (CR≥10)		Up 88° / Down 88° / Left 88° / Right 88° (CR≥10)		
Frequency	Response time (typ.) 12ms(GTG: 6ms)		12ms(GTG: 6ms)		
	Horizontal 31.5 - 91.1kHz (Analog/Digital)		31.5 - 91.1kHz (Analog/Digital)		
Pixel clock	Vertical 50.0/58.0 - 85.0Hz (Analog/Digital)		50.0/58.0 - 85.0Hz (Analog/Digital)		
	13.5 - 165.0MHz		13.5 - 165.0MHz		
Viewable size	698mm x 392mm / 27.5" x 15.4"		820mm x 461mm / 32.3" x 18.1"		
Power management	Yes / VESA DPM				
Plug and play	Yes / VESA DDC2B, DDC / CI				
Auto adjustment	Yes (Contrast / Position / Phase / Clock)				
OSD user function	Brightness, Contrast, Black level, Zoom, PIP, Screen saver, Side border colour, Gamma selection, Black level expansion, Heat status, Power ON delay, Schedule, Tiling, etc.				
Speaker / Audio output	External speaker jack 7W+7W 8 ohm				
Input / Output signal	PC input/Output				
	Analog video input / Output level	Analog RGB: 0.7V p-p Input impedance 75 ohm	TMDS (with HDCP)	Analog RGB: 0.7V p-p Input impedance 75 ohm	TMDS (with HDCP)
	Sync. input / Output level	Separate: TTL level (Pos / Neg) 2.2k ohm terminated	-	Separate: TTL level (Pos / Neg) 2.2k ohm terminated	-
	Input connectors	BNC (R, G, B, H, V) Mini D-SUB 15pin	DVI-D (Digital)	BNC (R, G, B, H, V) Mini D-SUB 15pin	DVI-D (Digital)
	Output connector	Mini D-SUB 15pin	-	Mini D-SUB 15pin	-
	Video input Input impedance 75 ohm	Composite 1.0V p-p input impedance 75 ohm BNC and RCA input (Exclusive) Y / C / Y: 1.0Vp-p C: 0.3Vp-p input impedance 75 ohm S-Terminal-Input Component 1.0/0.7V p-p input impedance 75 ohm BNC input (HDTV: 50 / 60Hz)			
Video output	Composite 1.0V p-p input impedance 75 ohm BNC Output				
Audio input	RCA pin jack L / R x 2, Stereo mini jack x 1				
Audio line output	RCA pin jack L / R x 1				
Control input	Mini D-SUB 9pin (RS-232C)				
Power supply	Universal(AC100 - 240V)				
Current rating	1.6A @ 100 - 120V, 0.67A @ 220 - 240V		2.1A @ 100 - 120V, 0.9A @ 220 - 240V		
Operational environment	Temperature		5 to 40°C / 41 to 104°F		
	Humidity		20 - 80% (without condensation)		
Storage environment	Temperature		-20 to 60°C / -4 to 140°F *For longer life usage of LCD monitor, operation 25°C / 77°F at ambient temperature is recommended.		
	Humidity		10 - 90% (without condensation), 90-3,5 x (Temp -40°C) % regarding over 40°C / 104°F		
Dimension	Net with stand		789mm (W) x 535mm (H) x 246mm (D) / 31.1"(W) x 21.1"(H) x 9.7"(D)		
	Net without stand		909mm (W) x 605mm (H) x 246mm(D) / 35.8" (W) x 23.8" (H) x 9.7" (D)		
	Gross		789mm (W) x 476mm (H) x 133mm (D) / 31.1"(W) x 18.8"(H) x 5.2"(D)		
Weight	Net		909 mm(W) x 546mm (H) x 133mm (D) / 35.8" (W) x 21.5" (H) x 5.3" (D)		
	Net		1045mm(W) x 710mm(H) x 346mm(D) / 41.1" (W) x 28.0" (H) x 13.6" (D)		
	Gross		Approx. 18kg / 39lbs (with stand) Approx. 16kg / 36lbs (without stand)		
VESA compatible arm mounting interface	12 Holes (100mm / 3.9" pitches)				
Complied regulatory and guidelines	UL60950-1 / C-UL / TUV-GS / EN60950-1 / BSMI / PSB / FCC-B / DOC-B / EN55022-B / EN55024 / EN61000-3-2 / EN61000-3-3 / C-Tick / RoHS / CE / GOST / US Mercury / CCC only for Chinese model				
Accessories	Power Cord, VGA (Mini-Dsub15p) Cable, User's Manual, Wireless Remote Controller, AAA Battery x 2, Clamper x 2, Screw for Clamper x 2, Main switch cover, Screw for Main Switch Cover x 2, Cable Holder				

Please use a power cord that matches with the AC voltage of power outlet and complies with the safety standard of your particular country. ●LCD panels are manufactured using high precision technology, nevertheless there may be some missing pixels and some pixels might be always lit on. ●Displaying still pictures for long term may cause permanent image sticking. ●If you alter the original images either through compression or enlargement or something else, and show it on a display with commercial purpose or intention of showing to general public, it may infringe the copyright of the author which is protected by the copyright law. ●As a conversion adapter may be required to connect to Macintosh, check the configuration of the Macintosh connector beforehand. No conversion adapter is required for the models with Mini D-SUB 15pin VGA connector. ●Windows® is a registered trademark of Microsoft Corporation of US in the territory of US and others. ●Macintosh is a registered mark of Apple Computer US in the territory of US and others. ●Other company and product names are a registered mark or trademark of the relative company.



32" & 37" LCD Display from Mitsubishi

Ideal for business and retail applications

LDT321V & LDT371V

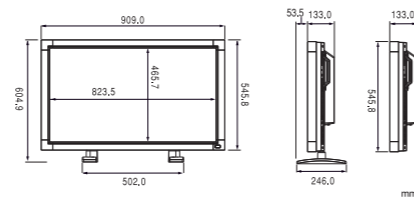
**MITSUBISHI ELECTRIC AUSTRALIA**  
348 Victoria Rd Rydalmere, NSW 2116 Phone: (02) 9684 7777 Fax: (02) 9684 7208

[www.MitsubishiElectric.com.au](http://www.MitsubishiElectric.com.au)



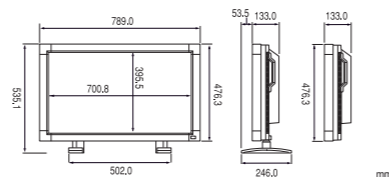
LCD Display  
**LDT371V** [37" screen]

Brightness	500 cd/m <sup>2</sup>
Contrast ratio	1200:1
Viewing angle	176°(Hor.) / 176°(Vert.) (CR≥10)
Response Time	6ms (GTG)
Resolution	1366 x 768 (WXGA)



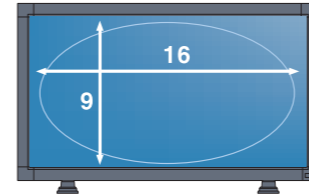
LCD Display  
**LDT321V** [32"screen]

Brightness	500 cd/m <sup>2</sup>
Contrast ratio	1200:1
Viewing angle	176°(Hor.) / 176°(Vert.) (CR≥10)
Response Time	6ms (GTG)
Resolution	1366 x 768 (WXGA)



**WXGA Resolution**

A native resolution of 1366 x 768 (WXGA) for precise high definition images from both PC and Video inputs. The LDT series also includes support for a wide range of PC and Video signals



PC Input(Analog/Digital)	
Horizontal Frequency Range	31.5kHz-91.1kHz
Vertical Frequency Range	50.0/58.0Hz-85.0Hz
Resolution	VGA/SVGA/XGA/WXGA/SXGA/UXGA (SXGA/UXGA:compressed/Simplifed)
Video Input	
Video Signal	NTSC / 4.43NTSC / PAL / PAL-60 / SECAM
Component Signal	480i / 480p / 576i / 576p / 720p / 1080i

**Fast Response Time and High Contrast**

Feature fast 6ms\* response time for reproducing clear moving pictures. The high contrast ratio of 1200:1 and 500cd/m<sup>2</sup> high brightness also help to ensure clear and crisp picture quality  
\*Gray to Gray



**Wide Viewing Angle**

Each model has a wide viewing angle of 176° in both horizontal and vertical directions, with minimal colour shift through the entire viewing angle. Perfect for large viewing audiences.

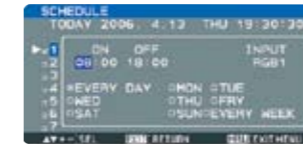


**Low Light-Reflection**

The LDT series feature low light reflection for clearly visible image even in brightly lit rooms.

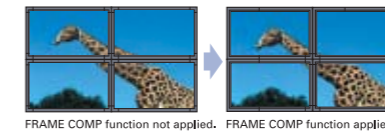
**Scheduling Function**

The Scheduling function automatically switches your display ON and OFF, simply by entering the ON/OFF dates for each input signal. Up to seven programs can be preset.



**Tiling and Frame Comp**

Up to 16(4 x 4) screens can be set up for multi-screen tiling via the OSD menu. With the FRAME COMP feature, the total screen image can be adjusted for accurate viewing.



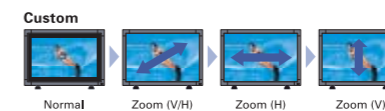
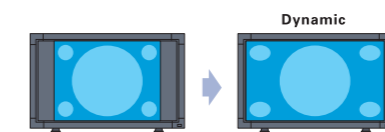
**Picture In / Picture Out**

Allows for a video and PC input to be displayed simultaneously



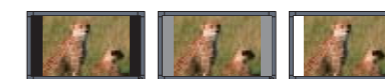
**Zoom Mode**

Images can be adjusted to fit the entire screen using the ZOOM function. Options include Full, Normal, Dynamic and Custom.



**Side Border Color Select**

When a 4:3 screen is displayed, the side border colour can be selected. Black, Grey and White backgrounds available

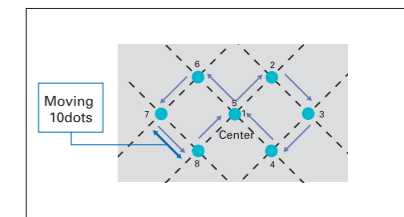


**Screen Saver Function**

Helps to expand the life of the LCD panel under long term operation. Four screen saving options are available to choose from.



Gamma	For selecting optimum Gamma to reduce risk of image-sticking.
Cooling Fan	"ON" to run constantly. "AUTO" to run only when the monitor temperature increases to a certain level.
Brightness	Limiting maximum brightness to half level.
Motion	Motion Function slightly moves the picture (vertical and horizontal) with selected time period.



**Self Diagnosis & Monitor Control**

Hardware failures can be automatically detected via the RS-232C port and DDC-CI. The RS-232C also allow for remote control of the display



PC for control

Items for self diagnosis  
 ▶ Temperature of inside cabinet  
 ▶ Status of input signal  
 ▶ Cooling fan failure

\*NOTE: Controller Software is not included, Software to be made by system supplier.

**Power On Delay**

Switching multiple displays on at once can lead to power surges. The Power-On delay function available in the OSD setup menu lets you delay the power-on time.

**Heat Status**

The inside temperature of the display can be checked using the OSD menu. Fans can be set to run automatically when the temperature reaches a certain level

