

## Engaging Digital Signage with Rapid Video Response

Engineered for rapid video and data response the LDT Series LCD Monitors are optimized for stunning video display or messaging content. With native 1366x768 resolution you can effectively engage your audience with video and digital display in retail, education, and corporate applications. A built-in scheduling utility automates operations and content displayed. Additionally, these high contrast monitors incorporates features such as motion shift and gamma selections to help expand the life of the monitor.

You'll find the features and performance of the LDT Series LCD Monitors to fit your needs for retail, corporate and education applications.

- Native 1366x768 WXGA Resolution
- High Contrast Ratio (1200:1) and Brightness (500cd/m<sup>2</sup>) for clear and bright viewing
- Fast Response Times of 6ms (gray-to-gray) for reproducing clear moving images
- Screen saver functions to help expand the life of the LCD panel
- Built-in scheduling functions to automate on/off times per input signals

# LDT321V | LDT371V

32", 37" LCD MONITOR



**1. AC IN connector**

Connects with the supplied power cord.

**2. RGB 1 IN (DVI-D)**

To input digital RGB signals from a computer or HDTV device having a digital RGB output.

*\*This connector does not support analog input.*

**3. RGB 2 IN (mini D-Sub 15 pin)**

To input analog RGB signals from a personal computer or other RGB equipment.

**4. RGB 3 [R, G, B, H, V] (BNC)**

IN connector: To input analog RGB signals or signals from other RGB equipment. A Sync-on-Green signal can be connected to the G connector.

**5. RGB OUT connector (BNC)**

To output the signal from RGB 3 IN connector.

**6. DVD/HD connector (BNC)**

Connecting equipment such as a DVD player, HDTV device, or Laser disc player.

**7. AUDIO IN 1, 2, 3**

Input audio signal from external equipment such as a computer, VCR or DVD player.

**8. AUDIO OUT**

Output the audio signal from the selected AUDIO IN source.

**9. VIDEO INPUT/OUTPUT CONNECTOR**

VIDEO IN connector (BNC and RCA): Input a composite video signal. BNC and RCA are not available at the same time. (Use only one input).

VIDEO OUT connector (BNC): Output the composite video signal from the VIDEO IN source.

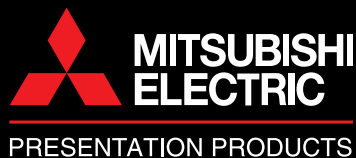
S-VIDEO IN connector (DIN 4 pin): Input the S-video (Y/C separate signal).

**10. RS232 CONTROL (mini D-sub 9pin)**

**11. EXTERNAL SPEAKER TERMINAL**

Output the audio signal from the selected audio source.

|                         | LDT321V   | LDT371V                                |
|-------------------------|---|--|
|                         | 32" LCD MONITOR   | 37" LCD MONITOR                        |
| RESOLUTION              | 1366 x 768 WXGA   |  |
| BRIGHTNESS              | 500 cd/m2   |  |
| VIEWABLE SIZE           | 31" viewable  | 36" viewable                           |
| PIXEL PITCH             | 0.600(H) x 0.600(V)   | 0.5105(H) x 0.5105(V)                  |
| CONTRAST RATIO          | 1200:1  |  |
| WEIGHT (NET)            | 38.0 lbs (17.24 kg)*  | 44.1 lbs (20.00 kg)                    |
| RESPONSE TIME           | 12ms (typ) (GTG: 6ms(typ))  |  |
| VIEWING ANGLE           | Up 88/Down 88/Left 88/Right 88(typ) @ CR10  |  |
| COLOR                   | 16,777,216  |  |
| PC INPUT                | Video Input/Output Level – (Analog Input) Analog RGB: 0.7Vp-p Input Impedance 75 ohm; (Digital Input) TMDS (Input)  |  |
| SYNC INPUT/OUTPUT LEVEL | (Analog Input) Separate: TTL level (+/-) 2.2k ohm terminated  |  |
| INPUT CONNECTORS        | (Analog Input) BNC (R,G,B,H,V), Mini D-sub 15pin,; (Digital Input) DVI-D (with HDCP compliant)  |  |
| OUTPUT CONNECTORS       | D-sub 15pin (Analog)  |  |
| VIDEO INPUT             | 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 2 input, stereo mini jack 1(3.5 mm) input  |  |
| AUDIO LINE-OUT          | RCA pin-jack L/R 1 output (Variable)  |  |
| CONTROL INPUT           | Mini D-sub 9pin (RS232C)  |  |
| SYNC                    | Separate TTL level (Positive/Negative)  |  |
| POWER CONSUMPTION       | 160W*   | 195W                                   |
| REMOTE CONTROL          | Yes   |  |
| PLUG AND PLAY           | Yes VESA DDC2B, DDC/CI  |  |
| DIMENSION (W/O STAND)   | 31.1"(W) x 18.7"(H) x 5.24"(D)  | 35.79"(W) x 21.49"(H) x 5.24"(D)       |
| VESA COMPATIBLE         | 12 Holes (100mm pitches)  |  |
| POWER SUPPLY            | 2.1-0.9A @ 100-240 VAC  |  |
| CURRENT RATING          | 1.6A @ 100-120V, 0.67A @ 220-240V*  | 2.1 A @ 100 - 120V, 0.9 A @ 220 - 240V |
| OPTIONAL ACCESSORIES    | <ul style="list-style-type: none"> <li>• Multi-purpose fix mount (CTM-VESA)</li> <li>• Speakers (SP-371V for LDT371V, SP-321V for LDT321V)</li> </ul>   |  |
| WARRANTY                | 3-years parts and labor, toll-free 24 x 7 technical support, available onsite warranty repairs and service  |  |
|                         | *Approximate values   |  |



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