



The MDT321S, MDT402S and MDT461S are versatile, high performance widescreen LCD monitors that deliver unmatched colors, clarity and brightness for enhanced digital display.

Amazing Brightness and Brilliant Clarity for Enhanced Digital Display.

These 32", 40" and 46" LCD monitors support native 1366x768 resolution, a high contrast ratio and superior brightness for clear and bright digital signage. Installation is quick and easy with their sleek flat-panel design and support for on-screen menu configurations. With Natural Color Matrix™ adjustment technology, these LCD monitors produce vibrant colors with brilliant clarity for unmatched picture quality.

- Widescreen 32", 40" and 46" LCD Monitors*
- Native 1366x768 WXGA Resolution with high brightness levels and contrast ratios
- Natural Color Matrix™ ensures vibrant colors and realistic picture quality
- Sleek flat-panel VESA design for flexible installations and easy transportation
- Easy to use On-screen menu support for quick and easy adjustments and configurations

*Viewable area 31.5", 40" and 46" respectively

MDT321S | MDT402S | MDT461S

FRONT VIEW

REMOTE



1. AC IN conector

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 conector (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.

9. VIDEO INPUT/OUTPUT CONNECTOR

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

10.EXTERNAL CONTROL (mini D-Sub 9 pin)

IN connector: Input signal from control equipment such as a computer or the output from a different MDT402S/MDT461S.

Out connector: To connect multiple MDT402S/MDT461S.

11.EXTERNAL SPEAKER TERMINAL

Output the audio signal from the selected audio source.

32", 40", 46" LCD MONITOR

MDT321S	MDT402S	MDT461S
32" LCD MONITOR	40" LCD MONITOR	46" LCD MONITOR
RESOLUTION	1366x768 WXGA	
BRIGHTNESS	[MDT321S] 500 cd/m2, [MDT402S] 500 cd/m2, [MDT461S] 450 cd/m2	
VIEWABLE SIZE	[MDT321S] 31.5" viewable, [MDT402S] 40" viewable, [MDT461S] 45.9" viewable	
PIXEL PITCH	[MDT321S] 0.511 mm, [MDT402S] 0.648 mm, [MDT461S] 0.7455 mm	
CONTRAST RATIO	[MDT321S] 600:1, [MDT402S] 1000:1, [MDT461S] 800:1	
WEIGHT (NET)	[MDT321S] 37.4 lbs, [MDT402S] 60.5 lbs, [MDT461S] 72.1 lbs	
VIEWING ANGLE	[MDT321S] Up 88 / Down 88 / Left 88/ Right 88 (typ) @ CR>10, [MDT402S] Up 85 / Down 85 / Left 85/ Right 85 (typ) @ CR>10 [MDT461S] Up 85 / Down 85 / Left 85/ Right 85 (typ) @ CR>10	
COLOR	Over 16 million colors	
PC INPUT	PC-INPUT: Analog RGB 0.7V p-p, Input Impedance 75 ohm (RGB3:2.2k ohm/75 ohm), Composite sync on Green Video, 0.3 Vp-p Nega (video 0.7Vp-p Posi) PC-OUTPUT: Analog RGB 0.7V p-p with 75 ohm terminated, TMDS (with HDCP)	
SYNC INPUT/OUTPUT	Separate: TTL level (Positive/Negative)	
INPUT TERMINAL	BNC (R,G,B,H,V), Mini D-sub 15Pin	
SIGNAL CABLE	BNC (R,G,B,H,V), Mini D-sub 15Pin, DVI-D(Digital)	
VIDEO INPUT	VGA-VGA(D-sub 15) (4.0m/13.12')	
VIDEO INPUT	INPUT: Composite 1.0V p-p, Input Impedance 75 ohm, BNC and RCA-INPUT 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 75ohm, BNC-INPUT (HDTV:50/60Hz) OUTPUT: BNC 1 output, Composite 1.0V p-p with 75 ohm terminated	
AUDIO INPUT	RCA PIN-JACK L/R 2INPUT, Stereo Mini Jack 1-Input	
CONTROL INPUT	Mini D-sub 9 Pin (RS-232C)	
REMOTE CONTROL	Yes	
VESA COMPATIBLE ARM	3x200mmx200mm (8 Hole), 2x200mmx200mm (6 Hole) Optional Multi-purpose Fix Mount.	
DIMENSION (W/O STAND)	[MDT321S] 31.1"(W) x 18.9"(H) x 5.5"(D) [MDT402S] 38.7"(W) x 22.8"(H) x 5.5"(D) [MDT461S] 43.8"(W) x 25.8"(H) x 5.5"(D)	
DIMENSION (WITH STAND)	[MDT321S] 31.1"(W) x 20.1"(H) x 7.9"(D) [MDT402S] 38.7"(W) x 24.1"(H) x 12.9"(D) [MDT461S] 43.8"(W) x 27.1"(H) x 13.8"(D)	
PLUG AND PLAY	YES VESA DDC2B, DDCCI	
POWER SUPPLY	Universal (100-240V)	
CURRENT RATING	[MDT321S] 1.4A @ 100-120V 0.6 @ 220-240V [MDT402S] 2.3A @ 100-120V 0.95 @ 220-240V [MDT461S] 2.6A @ 100-120V 1.1A @ 220-240V	
WARRANTY	3-years parts and labor, toll-free 24x7 technical support, available onsite warranty repairs and service* *MEMOS warranty and support valid for MDT Monitors purchased after Feb 1, 2006	



MITSUBISHI DIGITAL ELECTRONICS AMERICA, INC.

Presentation Products Division

Toll Free: 888.307.0349

Email: ppdinfo@mdea.com

www.mitsubishi-presentations.com

Canada

Mitsubishi Electric Sales Canada Inc.

Information Technologies Group

Phone: 905.475.7728

www.mitsubishielectric.ca



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