



LDT461V

FULL HD

A NEW DIMENSION IN FULL HD.

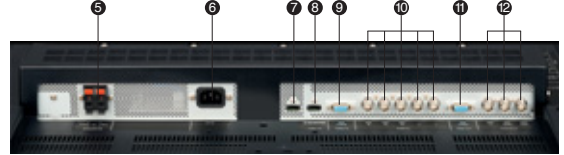
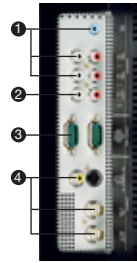
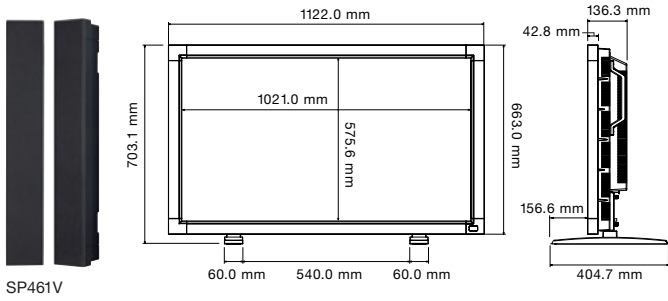
Major events attract large numbers of viewers – and demand large-scale display formats. The LDT461V is perfect for giving everything just the right sense of proportion. Mitsubishi Electric's largest LCD widescreen display boasts a screen diagonal of 46", and is capable of showing presentations, advertisements, film sequences, and much more, in dazzling full-HD resolution. Even in tricky daylight conditions, it can deliver perfect, high-contrast images at impressive brightness levels.

With its wide range of setup modes and mounting options – vertical, horizontal or even split-screen display – the LDT461V is an exceptionally versatile all-rounder. And thanks to its practical scheduling function it can also be switched on and off automatically, or programmed like a video recorder with up to seven selectable programs.

HIGHLIGHTS

- Full-HD LCD display with 16:9 format
- Contrast ratio 1500:1
- Cooler function and motion function for long operating life
- 6 ms reaction time from gray to gray
- Scheduling function

External Speakers



- ① Audio Inputs:
2 x RCA-pin-jack L/R, stereo-mini-jack
- ② Audio Outputs: RCA-pin-jack L/R
- ③ Communication Port: RS-232C (mini-D-sub 9-pin)
- ④ Video in/out
- ⑤ External Speaker Terminal
- ⑥ Power Supply
- ⑦ Signal Input: RGB1 (HDMI1)
- ⑧ Signal Input: RGB2 (HDMI2)
- ⑨ Signal Input: RGB3 (mini-D-sub 15-pin)
- ⑩ Signal Input: RGB4 (5 x BNC)
- ⑪ Signal Output:
Analog RGB (mini-D-sub 15-pin)
- ⑫ Signal Input: Component

Specifications

Model	LDT461V
Technology	LCD (Liquid Crystal Display)
Display Diagonal	46" (1168 mm)
Resolution	1920 x 1080 pixels (FHD)
Pixel Pitch	0.53025 mm (horizontal + vertical)
Brightness	500 cd/m ²
Contrast	1500:1
Colors	16.7 million
Response Time (typ.)	6 ms (gray to gray)
Viewing Angle	176° horizontal, 176° vertical (typ. contrast ratio > 10)
Inputs	Signal input: 2 x HDMI (with HDCP), 1 x analog RGB (5 x BNC), 1 x mini-D-sub 15-pin, 1 x Video (BNC and pin-jack terminal), 1 x S-Video, 1 x component (Y, U, V; 3 x BNC) Audio input: 2 x RCA-pin-jack L/R, 1 x stereo-mini-jack Ø 3.5 mm (PC Audio) Control input: 1 x RS-232C (mini-D-sub 9-pin)
Outputs	Signal output: 1 x analog RGB (mini-D-sub 15-pin), 1 x Video (BNC) Audio output: 1 x RCA-pin-jack L/R Control output: 1 x RS-232C (mini-D-sub 9-pin) External speaker: 1 x speaker terminal L/R
PC Input	Horizontal frequency (H-Sync): 15.625/15.734/31.5–91.1 kHz (analog and digital) Vertical frequency (V-Sync): 50/58–85 Hz (analog and digital) Video signal: digital RGB (TMDS), analog RGB (0.7 Vpp/impedance 75 Ω) Sync. signal (separate): TTL level (positive/negative) Supported resolution: 640 x 480 (60–85 Hz), 800 x 600 (50, 60–85 Hz), 1024 x 768 (50, 60–85 Hz), 1280 x 768 (50, 60–85 Hz), 1360 x 768 (50, 60–85 Hz), 1280 x 1024 (60–85 Hz), 1600 x 1200 (60 Hz), 1920 x 1080 (60 Hz), 1920 x 1200 (60 Hz)
Video Signal	NTSC/NTSC 4.43, PAL/PAL-60, SECAM, component: 480i, 480p, 720p, 1080i, 1080p
Speaker/Audio Output	External speaker terminal 7W + 7W (8 Ω)
Stand	Desktop stand (removable)
Complied Regulatory and Guidelines	Power Management: VESA DPM, Plug & Play: VESA DDC2B, DDC-CI, UL60950-1, C-UL/TÜV-GS, EN60950-1, BSMI, PSB, FCC-B, DOC-B, EN55022-B, EN55024, EN61000-3-2, EN61000-3-3, C-Tick, CE, GOST, RoHS
Operational Environment	Temperature: -20 to 60°C, humidity: 10 to 90 % (without condensation)
Power Consumption	285 W
Power Supply	AC 100–240 V, 50/60 Hz
Dimensions (W x H x D)	1122 x 663 x 136.3 mm (excl. stand feet)
Weight	approx. 33 kg (excl. stand feet)
Supplied Accessories	Wireless remote control (incl. batteries), power cord, signal cable (VGA D-sub 15-pin), multilingual operation manual, self-standing stand
Optional Accessories	Speakers, high-quality transport box, exchangeable snap-on frame (silver)



Mitsubishi Electric Europe B.V. • German Office • Electronic Visual Systems • Gothaer Str. 8 • D-40880 Ratingen
Tel.: +49 (0) 21 02/4 86 92 50 • Fax: +49 (0) 21 02/4 86 73 20 • www.Mitsubishi-EVS.de