



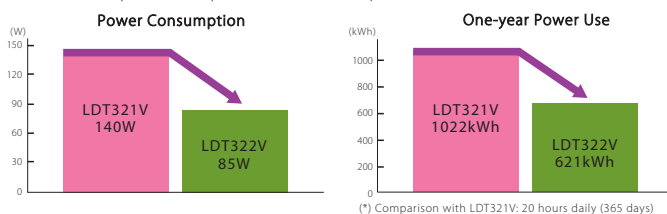
32" LCD Display  
**LDT322V**

Reduces power consumption by 40% —  
a welcome improvement for long hours of use

**1** Low Power Consumption Panel

Energy-efficient LCD panel consumes 40% less electricity, ensuring major reductions in daily power use and significantly lowering CO<sub>2</sub> emissions.

Power consumption comparison (Without speakers)



**2** Value-Added Features for Commercial Use

Flexible Landscape & Portrait Positioning



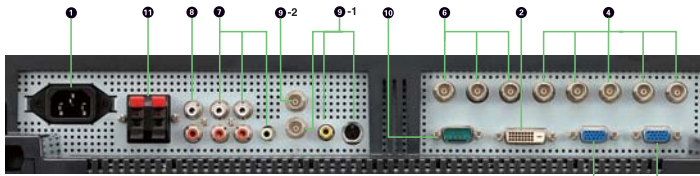
Multiple Screen Saver Function

Four separate screen saver functions to meet specific usage needs, helping prevent image persistence and maximising panel life in rugged signage applications.

Programmable Scheduling Function

The scheduling function is programmable for 7 different time intervals by time, date and input port. Select different input contents for specified monitors at the same installations, or save power and extend monitor life by switching off when operation isn't required.

## Connectivity



- ① AC IN Connector
- ② RGB 1 IN (DVI-D)
- ③ RGB 2 IN (mini D-Sub 15 pin)
- ④ RGB 3 IN [R, G, B, H, V] (BNC)
- ⑤ RGB OUT (mini D-Sub 15 pin)
- ⑥ DVD/HD IN (BNC)
- ⑦ AUDIO IN 1, 2, 3
- ⑧ AUDIO OUT
- ⑨ VIDEO IN/OUT
- ⑩ External Control (mini D-Sub 9 pin)
- ⑪ External Speaker Terminal

## Options

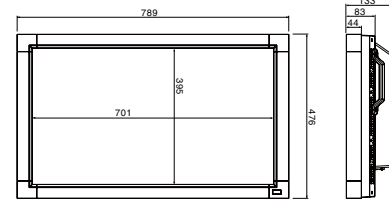
Foot Stand  
ST-322V



Speaker  
SP-321V



SIZE



Unit: mm

## Specifications

### LDT322V

LCD module	Diagonal	Landscape/Portrait	
	Pixel pitch	31.51" (800mm)	
Resolution	Resolution	0.511mm	
	Colour	1366 x 768 (WXGA)	
Brightness (typ.)	Brightness (typ.)	16.7 Million	
	Contrast ratio	450cd/m <sup>2</sup>	
Viewing angle (CR≥10)	Viewing angle (CR≥10)	2500 : 1	
	Response time	Up and Down 178°, Left and Right 178°	
Viewable size		6.5ms (Gray to Gray)	
Power management		698mm x 392mm / 27.5" x 15.4"	
Plug and play		VESA DPM	
Auto adjustment		VESA DDC2B, DDC/CI	
OSD user function		Yes (Position / Phase / Clock)	
Input / Output signal	PC Input / Output	Input connector (Analog)	BNC (R, G, B, H, V), Mini D-sub 15 pin
		Output connector (Digital)	DVI-D (PC/AV common)
		Horizontal frequency	Mini D-sub 15 pin
		Vertical frequency	31.5 - 91.1kHz
	AV Input / Output	Video signal	50.0 / 58.0 - 85.0Hz
		Sync signal	Analog: Analog RGB, Digital: TMDS (with HDCP)
	AUDIO Input / Output	Input connector (Analog)	Separate (TTL)
		Output connector	
	Speaker / Audio Output		640x480, 800x600, 1024x768, 1280x768, 1360x768, 1280x1024, 1600x1200 (Compressed/Simplified)
	Control Input / Output	Input connector	Composite <BNC/RCA>, Separate (Y/C) <S-TERMINAL>, Component (Y/Pb/Pr) <BNC>
Output connector		DVI-D (PC/AV common)	
Power supply	Input voltage	Composite <BNC>	
	Power consumption	Component	
Operational environment	Power consumption at power saving	Composite/Separate: NTSC, PAL, SECAM, 4.43NTSC, PAL60	
	Temperature	Component: 480i, 480p, 720p, 1080i Digital: 480p, 720p	
Dimension (WxHxD)	Humidity	RCA pin-jack L/R x 2, Stereo mini jack	
	Net without stand	—	
Weight	Net with stand (The display stand is an optional feature)	RCA pin-jack L/R	
	Gross	External speaker jack, 7W + 7W (8 ohm)	
Wall mounting interface	Net without stand	RS-232C <Mini D-sub 9 pin>	
	Net with stand (The display stand is an optional feature)	—	
Complied regulatory and guidelines	Gross	AC100 - 240V, 50/60Hz	
		103W (85W without speaker)	
Accessories		Active Off < 5W (Mechanical Power SW Off : 0W)	
		5 to 40°C / 41 to 104°F (Landscape Mode), 5 to 35°C / 41 to 95°F (Portrait Mode)	
Functions & Features		20 - 80% (without condensation)	
		789mmx476.3mmx133mm / 31.1"x18.8"x5.2"	
Colour temperature		789mmx535.1mmx246mm / 31.1"x21.1"x9.7"	
		930mmx645mmx325mm / 36.6"x25.4"x12.8"	
Digital zoom		Approximately 14.5kg / 32.0lbs	
Tiling and frame comp		Approximately 15.7kg / 34.6lbs	
PIP/PoP		Approximately 20.0kg / 44.1lbs	
Scheduling		12 holes (100mm / 3.9" pitches M6 screw)	
Screen saver (Motion)		UL60950-1/C-UL/CE Marking/TUV-GS/BSMI/GOST-R/FCC-B/DOC-B/C-Tick/RoHS/US Mercury/CCC only for Chinese model	
Side border colour		Power cord, VGA (Mini D-sub 15 pin) cable, User's manual, Wireless remote controller, Battery, Clamper, Screw for clamper, Screw for main switch cover, Main switch cover, Cable holder, Band	
Power-on delay		5000K/6500K/9300K/User	
Long cable compensation		✓ (Custom zoom)	
Monitor control (RS232C)		Max. 4 x 4	
Monitor control (LAN <Rj45>)		PIP, PoP	
Self diagnostics		✓	
		OFF (Black)/50% (Gray)/100% (White)	
		✓	
		✓	
		—	
		✓ (In)	
		—	
		✓	

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