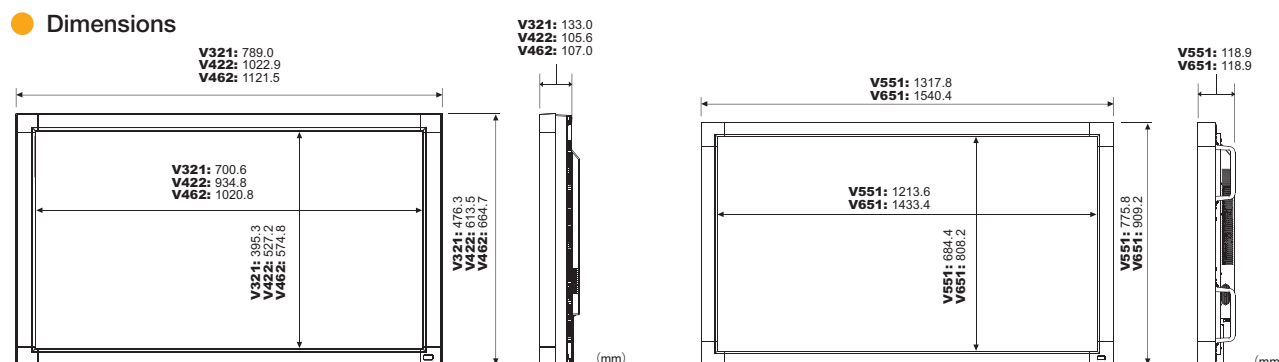


MODEL	V321	V422	V462	V551	V651 <small>(For use in landscape position only)</small>
LCD MODULE					
Viewable Size (Diagonal)	32"	42"	46"	55"	65"
Panel Technology	SPVA	S-IPS	SPVA	SPVA	AMVA3
Native Resolution	1366 x 768			1920 x 1080	
Pixel Pitch	0.51mm	0.485mm	0.530mm	0.630mm	0.744mm
Brightness(Typical*4)/Maximum	450 cd/m ²	370 cd/m ² / 500 cd/m ²	340 cd/m ² / 450 cd/m ²	340 cd/m ² / 450 cd/m ²	370 cd/m ² / 500 cd/m ²
Contrast Ratio (Typical*4)	3000:1	1300:1	3000:1	3000:1	5000:1
Active Screen Area (W X H)	27.5 x 15.4 in. / 697.6 x 392.3mm	36.6 x 20.6 in. / 930.2x523.3mm	40.1 x 22.5 in. / 1018.1 x 572.7mm	47.6 x 26.8 in. / 1209.6 x 680.4 mm	56.2 x 31.6 in. / 1428.5x803.5 mm
CONNECTIVITY					
Input Terminals					
RGB1 (Digital)			DVI-D		
RGB2 (Analog)			Analog 15-pin Mini D-sub		
RGB3 (Analog)			5 BNC (RGB/HV)		
RGB4 (Digital)	-		DisplayPort		
Video 1			2 Composite (BNC) (1 is sharing with 5 BNC)		
Video 2			S-Video		
Video 3			HDMI		
Component Video 1 (DVD/HD)			Component BNC (sharing with 5 BNC)		
Audio	Audio 1 (Stereo Mini Jack), Audio 2 & 3 Stereo (RCA), HDMI: None		Audio 1 & 2 (Stereo Mini Jack), Audio 3 Stereo (RCA), HDMI, DisplayPort		
Output Terminals					
RGB			Yes		
Video			Yes (BNC)		
Audio			Yes		
External Control			RS-232C in/out for multiple monitor control, Ethernet, IR, DDC/CI		
Speaker Output					
External Speaker jack	7W Stereo / 8 Ω		15W Stereo / 8Ω		
Internal Speaker	-		10W Stereo / 12 Ω		
FEATURES					
Additional Features					
Advanced thermal capabilities(*1), Sealed professional panel, Expansion slot(*1), Ethernet control and communication, CableComp+, TileMatrix (10x10)(*2), TileComp, Programmable lookup tables, Plug and Play (DDC/CI, DDC2B), PIP (remote), POP, 6-axis colour adjustment, Off timer (countdown), Screen saver, Vacation switch, 10-bit gamma, Autobright (signal input), Portrait-capable, Metal rear cabinet, Handles, Touch- and protective screen-ready, Carbon footprint meter, Colour temperature adjustment (2600-10,000K), Multi-level programmable zoom, Scheduler (w/ RTC), Sharpness/softness, Windows Vista-certified, IR					
POWER					
Power Requirements	1.4 A@100-120V 0.6 A@220-240V	2.8 A@100-120V 1.2 A@220-240V	3.1 A@100-120V 1.4 A@220-240V	TBD	5.1 A@100V 2.0 A@220-240V
Power Consumption (Typical)	75W	160W	165W	TBD	330W
Power Consumption - Standby Mode*4	<1W			<0.5W	
PHYSICAL SPECIFICATIONS					
Bezel Width (L/R, T/B)	1.7 in. / 1.6 in. , 44.2mm / 40.5mm	1.7 in. / 1.7 in. , 44.2mm / 43.3mm	2.0 in. / 1.8 in. , 50.4mm / 45.0mm	2.1 in. / 1.8 in. , 52.1mm / 45.7mm	2.1 in. / 2.0 in. , 53.5mm / 50.5mm
Dimensions (without stand; WxHxD)	31.1 x 18.8 x 5.2 in. / 789 x 476.3 x 133mm	40.3 x 24.2 x 4.2 in. / 1022.9 x 613.5 x 105.6mm	44.2 x 26.2 x 4.2 in. / 1121.5 x 664.4 x 107.0mm	51.9 x 30.5 x 4.7 in. / 1317.8 x 775.8 x 120.0mm	60.6 x 35.8 x 4.7 in. / 1540.4 x 909.2 x 118.9mm
Packaging Dimensions (WxHxD)	36.4 x 23.8 x 11 in. / 925 x 604 x 280mm	45.1 x 27.7 x 8.1 in. / 1146.0 x 703.0 x 206.0mm	50.3 x 30.7 x 9.9 in. / 1278.0 x 779.0 x 252.0mm	TBD	71.5 x 46.9 x 14.8 in. / 1816.0 x 1190.0 x 375.0mm
Net Weight	31.5 lbs. / 14.3 kg	48.5 lbs. / 22.0 kg	55.8 lbs. / 25.3 kg	TBD	119.1 lbs. / 54.0 kg
Gross Weight (without pallet)	43.2 lbs. / 19.6 kg	59.5 lbs. / 27.0 kg	69.0 lbs. / 31.3 kg	TBD	150.4 lbs. / 68.2 kg
VESA Hole Configuration	200 x 200mm (4 hole)		300 x 300mm (4 hole)		400 x 400mm (4 hole)
ENVIRONMENTAL CONDITIONS					
Operating Temperature			5-40°C / 41-104°F		
Operating Humidity			20-80%		
ACCESSORIES					
Included	Power cord, 15-pin Mini D-sub, Cable, Setup Sheet, Wireless remote control, Batteries, Main switch cover, CD-ROM (user manual), Rear mount speakers		Power cord, 15-pin Mini D-sub, Cable, Setup manual, Wireless remote control, Batteries, Thumb screw for optional stand(*5), CD-ROM (user manual), Clamp, Eyebolt(*3)		
Optional	Stand (ST-3215), Speakers (SP-3215)	Stand (ST-4020), Speakers (SP-RM1/ SP-4046PV), SBC(NET-SBC-01/NET-SBC-02), HD-SDI board(SB-L007KK)	Stand (ST-4620), Speakers (SP-RM1/ SP-4046PV),SBC(NET-SBC-01/NET-SBC-02), HD-SDI board(SB-L007KK)	Stand (ST-5220), Speakers (SP-RM1), SBC(NET-SBC-01/NET-SBC-02), HD-SDI board(SB-L007KK)	Stand (ST-651), Speakers (SP-RM1), SBC(NET-SBC-01/NET-SBC-02), HD-SDI board(SB-L007KK)

*1: Not supported for the V321 *2: 5x5 for the V321 *3: V651 only *4: Factory shipping condition *5: V651 not included



Large-Screen LCD Value Series LCD Public Displays

Superior cost performance. Ideal LCD displays for digital signage applications.



Cost effective, high quality digital signage displays. Equipped with a built-in expansion slot, providing flexibility, functionality and installation.

Full connectivity with superior cost performance

Realistic displays of the various video sources required for public use.



Continuing the development concepts of the higher-end models

MultiSync® V series deliver a superior cost performance both through its use of an LCD panel that minimizes uneven brightness and colour and because of the relentless focus on brightness, contrast and other basic performance criteria, such as the response speed.

Furnished with an HDMI terminal

This model comes equipped with HDMI terminal and standards for digital video and audio input/output so that digital signals can be displayed directly. There is no need to convert digital signals to analog, so high-quality digital video and sound can be enjoyed, and control signals can be transmitted and received through a single cable.



Equipped with DisplayPort, the PC connection interface for the next generation

This PC connection interface standard supports both high-speed signal transmission up to 10.8 Gbps and high resolution display. The sleek single cable can receive both video and audio signals and support a long signal transmission distance, which is useful for exhibitions and events.



*Not supported for the V321.

Built-in speakers easily provide audio information

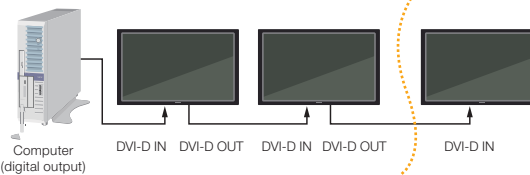
As standard 10W+10W stereo speakers are built inside of the rear cabinet not to deteriorate the crisp profile of the display.



*Not supported for the V321

Daisy chain function for digital signal

DVI-D IN and DVI-D OUT connectors enable daisy chaining of digital signals, which will prevent signal degradation during transmission. *Not supported for the V321



*The number of connectable units may vary due to the equipment used, and the use of DVI-D cables and DVI-D splitters. The number of the monitors can be daisy chained is limited. Please visit our web site for further information at <http://www.nec-display.com/ap/>

Digital signage made easy

In addition to remote control by RS-232C, the V series are also compatible with LAN control by connection through a network. These remote display management functions make it easy to implement various digital signage systems. The combination with a Media Player (MP-01) or Media Player Board (SB-L008KU) provides superior cost performance digital signage systems for applications such as retail signage, reception and lobby information.



A built-in expansion slot for flexible functionality and installation(Except for V321)

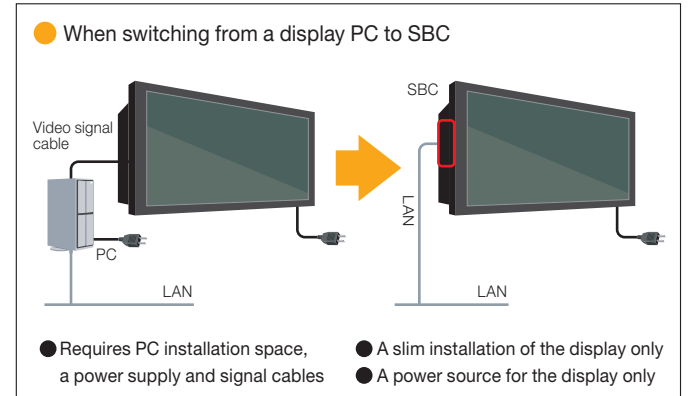
Expansion slot for enhanced functionality

This series comes with an expansion slot, enabling you to expand on or add functions to the display. You can embed an internal PC at any time, future proofing your investment.

Flexible installation opportunities

The expansion slot enables you to embed an internal PC which provides greater flexibility to install displays in locations without space for display devices like computers and display controllers. With conversion adapter (SB-02AM: option), you can also use OPS*-compliant SBC.

*OPS is a standard set up by Intel Corporation.



- Board SBC (Single Board Controller)
 - NET-SBC-01 (with OS)
 - NET-SBC-02 (without OS)



- Media Player Board SB-L008KU



- HD-SDI Board SB-L007KK



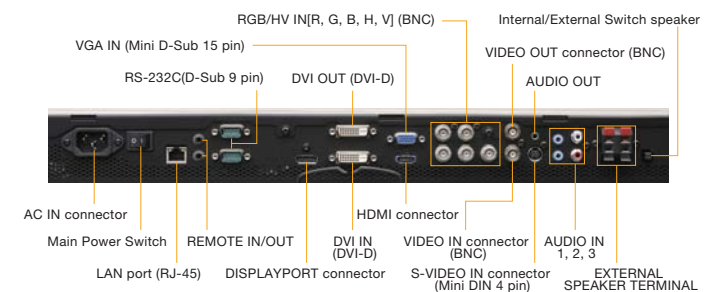
High reliability and user friendly control function for professional use

The V Series touts the industry' s most extensive control, diagnostics and communication, providing the highest level of remote display management.

- RS-232C enables multi-display control and daisy chain, allowing for individual and group-addressable control, and simple, effective setup and monitoring of the display.
- Ethernet connectivity adds the same RS-232C control plus automatic email notification for diagnostic purposes.
- SNMP function allows users to control and monitor the items such as power, brightness, and screen mode via network.
- NaViSet™ software offers an intuitive graphical interface, allowing for easy adjustment of display settings via mouse and keyboard. NaViSet Administrator provides all the advanced control to remotely located IT professionals.
- DDC/CI standard allows for PC control of the display based on the VESA command set.

Terminals

V422 / V462 / V551 / V651



V321

