

NEC V322

High-performance, commercial-grade LCD with integrated expansion slot


Maximize your messaging without having to maximize your budget. The 32" NEC V322 provides a cost-conscious solution for your digital signage applications. Its high-performance panel and abundance of advanced technologies promote extended use, while an adaptable mechanical design make this display ideal for a wide variety of environments. This model supports the Open Pluggable Specification (OPS), the first industry-wide standardization in option slots, simplifying installation, use and maintenance of digital signage. Drive foot traffic and sales in retail stores. Whet appetites in restaurants. Build brand awareness and turn heads during presentations in corporate lobbies and conference rooms. With the V322, you can create dynamic digital signage solutions in virtually any space and achieve your business goals.



Highlights

- **Expanded connectivity with built-in expansion slot** allows for seamless integration of OPS-compliant accessories
- **Commercial-grade design** leads to the displays' extended use for various applications
- **Comprehensive input panel**, including DisplayPort, HDMI, composite in, LAN, RS-232C (in/out), DVI-D (in/out), and 15-pin D-sub in, connects you to the latest peripherals
- **High brightness and contrast ratio** help create eye-catching images and crisp, easy-to-read text
- **Protective-glass and touch-panel ready design** provide opportunities for module protection and interactivity
- **Integrated 8W speakers** provide stereo audio for those applications requiring sound
- **TileMatrix™** allows you to create video walls in up to 10 x 10 matrices
- **TileComp™** works in tandem with TileMatrix to compensate for the bezel width and create a more seamless video wall
- **Landscape and portrait orientations** allow for flexible content placement, maximizing audience awareness
- **Extensive control, diagnostic and communication** provide the highest level of remote display management. These include:
 - **RS-232-enabling multi-display control and daisy chain** allows for individual and group-addressable control, and simple, effective setup and monitoring of the display
 - **Ethernet connectivity** adds the same RS-232 control plus automatic email notification for diagnostic purposes
 - **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
- **Scheduler with round-the-clock feature** allows for 7-day scheduling of content and powering of the display
- **Extensive environment-friendly components** contribute to significant energy savings and a lower total cost of ownership
- **ENERGY STAR® 5.1** is proudly offered for the V322, which meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy, helping you save money and reduce greenhouse gas emissions

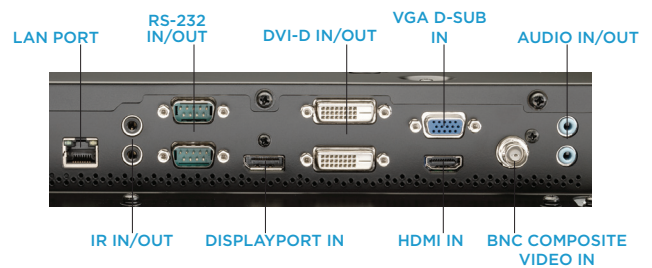
Specifications for V322

MODEL	V322
QUICK SPECS	
LCD MODULE	
Panel Technology	SPVA
Viewable Image Size	32"
Native Resolution	1366 x 768
Brightness (Typical/Max)	340 cd/m ² / 450 cd/m ²
Contrast Ratio (Typical)	3000:1
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Response Time (G-to-G)	8ms
Aspect Ratio	16:9
Active Screen Area (W x H)	27.5 x 15.4 in. / 697.6 x 392.3mm
Orientation	Landscape/Portrait
Displayable Colors	More than 16.7 million
CONNECTIVITY	
PC/Mac Signal Compatibility	Yes
Input Terminals	
Digital	DisplayPort, HDMI, DVI-D
Analog	VGA 15-pin D-sub, BNC Composite
Audio	Stereo Mini-Jack, HDMI Audio, DisplayPort Audio
External Control	RS-232C, Ethernet (RJ45), IR Remote, DDC/CI
Output Terminals	
Digital	DVI-D
Audio	Stereo Mini-Jack
External Control	RS-232C, IR Remote
Digital Tuner	V322-AVT
POWER CONSUMPTION	
On (Typical)	88W
ECO Mode Standby	<1W
PHYSICAL SPECIFICATIONS	
Bezel Width (L/R, T/B)	1.7 in./1.7 in., 1.6 in./1.6 in. ; 43.2mm/43.2mm, 40.3mm/40.3mm
Net Dimensions (without stand; WxHxD)	30.9 x 18.7 x 3.7 in. / 786.8 x 476.2 x 93.5mm
Net Weight (without stand)	26.6 lbs. / 12.1 kg
VESA Hole Configuration	200 x 200mm (4-hole)
ENVIRONMENTAL CONDITIONS	
Operating Temperature	41-104°F / 5-40°C
Operating Humidity	20 - 80%
Operating Altitude	9843 ft. / 3000m
LIMITED WARRANTY	3 years parts and labor, including backlight*
ADDITIONAL FEATURES	Advanced thermal capabilities; Advanced cooling system; Sealed panel design; TileMatrix (10x10); Separate group/Monitor ID function; Ethernet Control and Communication; RS-232 Control and Communication; Carbon footprint meter; Plug and Play (DDC/CI, DDC2B); Scheduler (w/ real-time clock); Sharpness/softness adjustment; Screen saver function; 6-axis color adjustment; POP; Side-by-Side; Kensington lock; Touch- and protective screen-ready; Variable picture modes; Advanced video settings; Input labeling; Backlight adjust; Aspect ratio control; Built-in speakers; OPS/Expansion slot
SHIPS WITH	Power cord; VGA cable (Mini 15-pin D-sub); Wireless remote control; Batteries; Main switch cover; CD-ROM (user manual); Clamp; Screws
OPTIONAL ACCESSORIES	
NEC Speakers	NA
NEC Stands	ST-322
NEC Misc.	Wall Mount Kit (WMK-3257); Display Wall Calibrator Kit (KT-LFD-CC); OPS with Intel Core i5 (N8000-8830); OPS with AMD Dual Core Fusion, 160GB Hard Drive, W7P (OPS-PCAF-WH); OPS with AMD Dual Core Fusion, 32GB SSD, W7P (OPS-PCAF-S); OPS with AMD Dual Core Fusion, 160GB Hard Drive, No OS (OPS-PCAF-H); OPS with AMD Dual Core Fusion, 32GB SS, W7P (OPS-PCAF-S); OPS with Intel Core i5 and 32GB SSD (OPS-PCIC-5WS); OPS with Intel Core i5 and 250GB HDD (OPS-PCIC-5WH); OPS with AMD Quad Core Fusion, 160GB Hard Drive, W7P (OPS-PCAFQ-WH); OPS with AMD Quad Core Fusion, 32GB SSD, W7P (OPS-PCAFQ-S); OPS with AMD Quad Core Fusion, 160GB Hard Drive, No OS (OPS-PCAFQ-H); OPS with AMD Quad Core Fusion, 32GB SS, W7P (OPS-PCAFQ-S)

* Warranty restrictions apply. Contact your representative for details.

V322-PC

NEC's Digital Signage Solutions provide a complete bundled product for customers that need a professional-grade display and computer to source content. The V322-PC bundle includes a V322 display and OPS-PCAF-WS computer seamlessly integrated utilizing the expansion slot of the display (pictured). This built-in functionality allows for a clean, hidden integration while reducing the bill of materials needed for installation. The OPS single board computer boasts a 1.6 GHz Dual Core Fusion processor and 32GB solid state drive.



Icon Key



Built-in speakers



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