

NEC V SERIES

Maximum Message. Minimal Expense.



Commercial-Grade LCD Displays for the Cost-Conscious

Commercial-Grade

Promote extended use with a high-performance design

- LED backlighting delivers both environmental and economic benefits
- Temperature sensors and fans protect the panel from damage
- High definition, high brightness and contrast ratio deliver superior visual quality
- Internal 10W speakers and built-in handles enable a simplified installation

Adaptable

Unrivaled flexibility enables seamless integration of accessories

- Expanded connectivity with built-in expansion slot for maximum versatility
- Protective-glass and touch-panel ready design provide opportunities for module security and interactivity
- Landscape and portrait orientations allow for flexible content placement to maximize audience awareness

Connected

Extensive control and diagnostic communication provide the highest level of remote management

- Comprehensive input panel connects to latest peripherals
- RS-232 and ethernet connectivity allow individual and group-addressable control, including email diagnostics
- DDC/CI standard allows for PC control of the display
- Custom input detect for content protection

Maximum Adaptability with the NEC Option Slot

Future-proof your display with the NEC option slot. This slot provides connectivity for Open Pluggable Specification (OPS)-compliant devices, creating a seamless integration across a variety of accessories.

- OPS is the first industry-wide standardization of option slot accessories geared to simplify installations, use and maintenance of digital signage.
- No external connections required – DVI video, stereo audio, RS-232 control and power are all passed internally from the display to the OPS device
- Simple integration and maintenance results in easier and less expensive installations and operation



Corporate Applications



Everything you need to communicate with coworkers and visitors. NEC V Series displays offer an integral part of corporate communications. Displaying information is easy and dynamic, and lobby messaging can be easily adapted to match the needs of the business.

- Automatic input detect allows built-in system redundancy to reassure content will always be displayed
- Protect your display from damaging heat with integrated temperature sensors and fans
- High-definition panels with up to 500 cd/m² brightness and 5000:1 contrast ratio enable superior images sure to capture customer attention

Retail Applications



Maximize messaging and connect on a new level with in-store customers. Whether its promoting the latest sale, pointing shoppers in the right direction or communicating the latest price information, the NEC V Series effectively delivers your message without breaking the bank.

- Landscape and portrait orientations enable design flexibility for seamless in-store installation
- High brightness and contrast ratio deliver stunning imagery
- Built-in text ticker can display valuable information across a user-defined portion of the screen

Maximum Efficiency with LED Backlighting*

Not all backlights are created equal. Loaded with state-of-the-art innovation, select NEC V Series displays incorporate LED backlights that deliver an array of benefits.

- Reduced power consumption leads to a reduced total cost of ownership
- Solid state LED backlights increase durability
- Lighter, thinner products increase installation options, and decrease installation and shipping costs

** available on select V Series models*



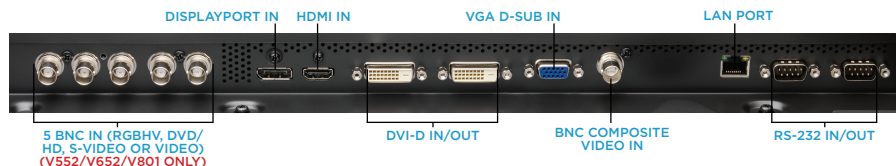
Specifications for V423/V463/V552/V652/V801

Specifications for the 32" V322 can be found on the V322 Specification Brochure

MODEL	V423		V463		V552		V652		V801	
QUICK SPECS	   		   		   		   		   	
LCD MODULE										
Panel Technology	S-IPS		A-MVA		A-MVA		SPVA		UV ² A	
Viewable Image Size	42"		46"		55"		65"		80"	
Native Resolution	1920 x 1080									
Brightness (Typical/Max)	320 cd/m ² / 450 cd/m ²		350 cd/m ² / 500 cd/m ²		320 cd/m ² / 450 cd/m ²				320 cd/m ² / 460 cd/m ²	
Contrast Ratio (Typical)	1300:1		4000:1				5000:1			
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10									
Aspect Ratio	16:9									
Active Screen Area (W x H)	36.6 x 20.6 in. / 930.2 x 523.3mm		40.1x 22.5in. /1018.1 x 572.7mm		47.6 x 26.8 in. / 1209.6 x 680.4mm		56.2 x 31.6 in. / 1428.5 x 803.5mm		69.7 x 39.2 in. / 1771.2 x 996.3mm	
Orientation	Landscape/Portrait									
Displayable Colors	More than 16.7 million								More than 1 billion	
CONNECTIVITY										
PC/Mac Signal Compatibility	Yes									
Input Terminals										
Digital	DisplayPort, HDMI, DVI-D									
Analog	VGA 15-pin D-sub (shared S-Video, Video, Component), BNC Composite				VGA 15-pin D-sub, 5 BNC (RGBHV, DVD/HD, S-Video or Video), 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									
Analog	N/A									
Audio	Stereo Mini-Jack, External Speaker Jack (2)									
External Control	RS-232C									
Digital Tuner	V423-AVT		V463-AVT		V552-AVT		V652-AVT		V801-AVT	
Speakers	Integrated (10W x 2)									
POWER CONSUMPTION										
On (Typical)	88W		76W		100W		185W		230W	
ECO Mode Standby	<0.5W		<2W							
PHYSICAL SPECIFICATIONS										
Bezel Width (L/R, T/B)	0.7 in./0.7 in., 0.7 in./0.7 in. ; 18.3mm/18.3mm, 18.3mm/18.3mm						2.1 in./2.1 in., 2 in./2.1 in. ; 53.5mm/53.5mm, 50.5mm/50.5mm		1.2 in./1.2 in., 1.2in./1.2in. ; 29.7mm/29.7mm, 29.7mm /29.7mm	
Net Dimensions (without stand, WxHxD)	38.3 x 22.3 x 2.7 in. / 972.5 x 565.4 x 68.3mm		41.7 x 24.1 x 2.6in. / 1058.2 x 612.8 x 65.1mm		49.2 x 28.4 x 2.5 in. / 1249.7 x 720.5 x 63mm		60.6 x 35.8 x 3.5 in. / 1540.4 x 909.2 x 88.3mm		72.3 x 41.8 x 3.4 in. / 1836.2 x 1061.3 x 86.9mm	
Net Weight (without stand)	37 lbs. / 16.8 kg		41.7 lbs. / 18.9 kg		58 lbs. / 26.3 kg		114.4 lbs. / 52 kg		132.3 lbs / 60 kg	
VESA Hole Configuration	300 x 300mm (4-hole)						400 x 400mm (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; TileMatrix (10x10); TileComp; 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); Screen saver function; POP; Side-by-Side; Kensington lock; Handles (for V552/V652); Touch- and protective screen-ready; Variable picture modes; Advanced video settings (Noise Reduction, Adaptive Contrast); Input labeling; Backlight adjust; Aspect ratio control; Built-in speakers; OPS-Compliant slot									
SHIPS WITH	Power cord; 1.8m DVI-D cable; Wireless remote control; Batteries; Main switch cover; CD-ROM (user manual); Clamp; Screws									
OPTIONAL ACCESSORIES										
Single Board Computers	External Single Board Computer (TNETPC-AF-WH); All NEC OPS computers**									
Other	Speakers (SP-RM2 for V423; SP-RM1 for V463, V552, V652 & V801); Stand (ST-322 for V423 & V463; ST-4620 for V552; ST-651 for V652; ST-801 for V801); Internal HD-SDI Card (SB-01HC); Internal 3G-SDI Card (SB-04HC); Digital IP Tuner (SB-03TM); Wall Mount Kit (WMK-3257); Display Wall Calibrator Kit (KT-LFD-CC)									

* Warranty restrictions apply. Contact your representative for details.
 ** For non -AVT displays only.

V423/V463/V552/V652/V801



Icon Key

-  LED-backlit
-  Built-in speakers
-  Eco-friendly
-  OPS-compliant