

Maximum Message. Minimal Expense.

NEC V Series

Large Screen LED-backlit LCD 32" | 42" | 46" | 55" | 65" | 80"

Available with embedded
Windows PC or Jelly Bean
4.2.2 Digital Signage Player!



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.

- 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
- -PC bundles available where the OPS slot is occupied by AMD Dual Core fusion based OPS-PCAF-WS PC
- -DRD bundles available where the OPS slot is occupied by Jelly Bean 4.2.2 based OPS-DRD Digital Signage Player



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*






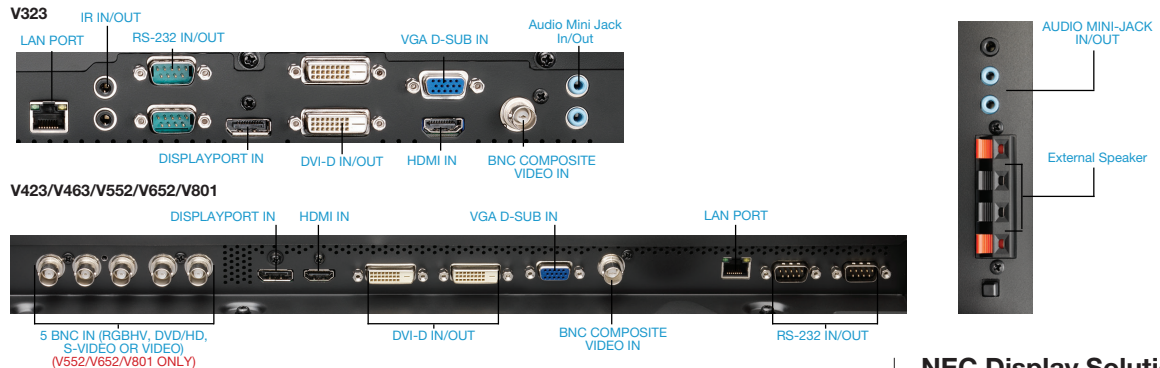
Specifications for V323/V423/V463/V552/V652/V801

| MODEL | V323 | V423 | V463 | V552 | V652 | V801 |
|---------------------------------------|--|---|---|--|---|---|
| QUICK SPECS |     |     |     |     |     |     |
| LCD MODULE | | | | | | |
| Panel Technology | S-IPS | S-IPS | A-MVA | A-MVA | SPVA | UVVA |
| Viewable Image Size | 32" | 42" | 46" | 55" | 65" | 80" |
| Native Resolution | 1920 x 1080 | | | | | |
| Brightness (Typical/Max) | 320 cd/m ² / 450 cd/m ² | 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 | 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) | 698.4 x 392.9mm/27.5 x 15.5" | 36.6 x 20.6 in. / 930.2 x 523.3mm | 40.1 x 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 | DisplayPort, HDMI, DVI-D | | | | | |
| Digital | VGA 15-pin D-sub (shared S-Video, Video, Component), BNC Composite | | | | | |
| Analog | 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 | V323-AVT | V423-AVT | V463-AVT | V552-AVT | V652-AVT | V801-AVT |
| OPS Windows PC | V323-PC | V423-PC | V463-PC | V552-PC | V652-PC | V801-PC |
| OPS Digital Signage Player | V323-DRD | V423-DRD | V463-DRD | V552-DRD | V652-DRD | V801-DRD |
| Speakers | Integrated (8W x 2) | | | Integrated (10W x 2) | | |
| POWER CONSUMPTION | | | | | | |
| On (Typical) | 50W | 88W | 76W | 100W | 185W | 230W |
| ECO Mode Standby | <1W | <0.5W | <2W | | | |
| PHYSICAL SPECIFICATIONS | | | | | | |
| Bezel Width (L/R, T/B) | 1.7/1.7 1.6/1.6 in. / 43.2/43.2 40.3/40.3 mm | 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) | 786.8 x 476.2 x 93.5 mm / 31.0 x 18.7 x 3.7 in | 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) | 28.7 lbs. / 13 kg | 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 | 200 x 200mm (4-hole) | | 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 /V801); 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 (D-SUB 5 pin for V323); Wireless remote control; Batteries; CD-ROM (user manual) | | | | | |
| 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) SP-TF1 (Thin rear or side mounted speaker for V463, V552, V652 and V801); Stand (ST-322 for V323, 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); OPS-DRD (ARM based Digital Signage Media Player) WMK-3255S (Thin wall mount for V323, V423, V463 and V552) Display Wall Calibrator Kit (KTLFD-CC), Video Wall Kit (KTMX4C, KTMX9C) | | | | | |

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

Icon Key

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



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