

NEC MULTISYNC® V321

ORDER CODE: 60002699

NEC LCD 32" Public Display

V321 NEC Public Display. This product line represents a solution for customers looking for good value for money with high expectations in reliability and longevity. A LAN interface for monitoring and controlling along with an HDMI interface makes this a feature rich value product.

An ideal solution for retail signage, meeting rooms, video conferencing and other non 24/7 applications.



V-SERIES PUBLIC DISPLAY

DELIVERING GENUINE BENEFITS

Digital signage Made easy with NEC Digital Signage Software.

NEC offers the latest interface standards To make sure even new signals or interfaces can be used with V-Series displays.

NEC Public Displays Are designed to meet your environmental requirements by minimizing power consumption and waste.

V-Series products Are designed to last and offer trouble free operation. Control and monitoring features are best in class.

A well structured OSD And intuitive controls reduce installation cost and therefore overall total cost of ownership (TCO).

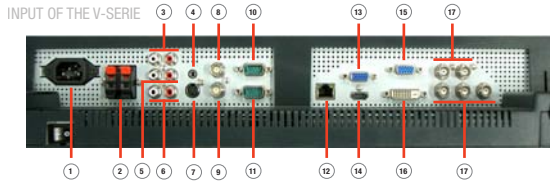


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OUTSTANDING PERFORMANCE

- **HDMI** Along with a LAN interface for control of the screen are unique in this combination in a public display and secure future proofness.
- **WITH EFFICIENT PRODUCT DESIGN AND HIGH QUALITY COMPONENTS** Power consumption is minimized. Feet are optional and the user manual is available on CD to minimize waste.
- **FREE DIGITAL SIGNAL SOFTWARE** V-Series comes with free digital signage software which is available for free download.
- **INSIDE TEMPERATURE** Information on the inside temperature through OSD and user fan control are unique and secure unparalleled reliability of NEC V-Series. The displays can send alarm emails via free NEC LAN software in the unlikely event of a problem.



- | | |
|-----------------------------|--------------|
| ① AC In | ⑨ Video In |
| ② External Speaker Terminal | ⑩ RS232C Out |
| ③ Audio Out | ⑪ RS232C In |
| ④ Audio In 1 | ⑫ LAN (RJ45) |
| ⑤ Audio In 2 | ⑬ RGB Out |
| ⑥ Audio In 3 | ⑭ HDMI In |
| ⑦ S-Video In | ⑮ VGA In |
| ⑧ Video Out | ⑯ DVI in |
| | ⑰ RGB/HV In |

| Technical Specifications MultiSync® V321 | | | |
|---|--|------------------------|------------------------|
| DISPLAY | | | |
| Panel Technology | S-PVA TFT | | |
| Active Screen Area | 697.7 x 392.3 mm | | |
| Screen Size | 31.5 inch / 80 cm | | |
| Aspect Ratio | 16:9 | | |
| Pixel Pitch | 0.511 x 0.511 mm | | |
| Brightness (typical) | 450 cd/m ² | | |
| Contrast (typical) | 3000:1 | | |
| Viewing Angle | 178° horizontal / 178° vertical (typ. at contrast ratio 10:1) | | |
| Response Time (typical) | 8 ms (grey-to-grey) | | |
| Colours | 16.77 Mio. | | |
| SYNCHRONIZATION RANGE | | | |
| Horizontal | 31.5 - 91.1 kHz (analog and digital) | | |
| Vertical | 50 - 85 Hz | | |
| RESOLUTION | | | |
| Native | 1360 x 768 at 60 Hz | | |
| Supported | 1920 x 1080 1600 x 1200 | 832 x 624 800 x 600 | 720 x 400 640 x 480 |
| INPUTS | | | |
| Video Input | Analog: RGBHV (S-Video); Composite (BNC); Component (BNC); 1 x S-Video; 1 x D-sub 15 pin; Digital: 1 x DVI (HDCP); 1x HDMI | | |
| Video Output | Analog: 1 x D-sub 15 pin; Composite out (BNC) | | |
| Audio Input | 2 x Cinch (RCA); 1 x Head-jack 3.5 mm | | |
| Audio Output | 1 x amplified speaker signal; 1 x Cinch (RCA) | | |
| REMOTE CONTROL | | | |
| LAN; RS-232C (9-pin D-sub) Input and Output; D-sub 15 and DVI-D (DDC/CI); Remote Control IR | | | |
| SUPPORTED TV STANDARDS (no tuner) | | | |
| SECAM; PAL; NTSC | | | |
| VIDEO MODES (no tuner) | | | |
| 480i; 480p; 576i; 576p; 2 x720p (50 and 60 Hz); 2 x 1080i (50 and 60 Hz) | | | |
| POWER CONSUMPTION | | | |
| Typical | 100 W | | |
| Maximum | 140 W | | |
| Power Savings Mode | < 2 W standby | | |
| Power Management | VESA DPMS | | |
| Power Requirements | 100-120 V/220-240 V; 1,4 A/0,6 A; internal power supply | | |
| ENVIRONMENTAL | | | |
| Operating Temperature | 5 to 40° (Landscape); 5 to 35° (Portrait) | | |
| Operating Humidity | 20 to 80 % | | |
| Storage Temperature | -20 to 60° C | | |
| Storage Humidity | 10 to 90% | | |
| DIMENSIONS (W x H x D) w/o stand (net) | | | |
| 789 x 476.3 x 133 mm | | | |
| WEIGHT w/o stand (net) | | | |
| 14.3 kg | | | |
| BEZEL WIDTH | | | |
| top / bottom: 44.2 mm; left / right: 40.5 mm | | | |
| COLOUR VERSIONS | | | |
| Black Front Bezel, Black Back Cabinet | | | |
| AVAILABLE OPTIONS | | | |
| Option Slot | No | | |
| Speakers | 7 + 7 W | | |
| Wall Mount | W32-70 | | |
| Stand | ST-3215 | | |
| AVAILABLE SOFTWARE | | | |
| NaViSet® et NaViSet® Administrator compatible; NEC Digital Signage Software | | | |
| OTHERS | | | |
| Safety and Ergonomics | CE; TÜV GS; C-tick; FCC Class B; UL/C-UL or CSA; CCC; PSB; VCCI; RoHS | | |
| Plug & Play | VESA DDC2B | | |
| VESA Mounting | 400 x 200 (FDMI); 12 holes / 100 mm spacing | | |
| WARRANTY | | | |
| 3 years warranty incl. backlight | | | |
| For additional pictures and Solutions overview, Visit www.nec-display-solutions.com for details. | | | |



Reduce Consumption: Optional feet

Ecological Standard: EuP Compliant

Save printing waste. All NEC Datasheets are available for download at our website www.nec-display-solutions.com