

# NEC MULTISYNC® V421

ORDER CODE: 60002918

NEC LCD 42" Public Display

**V421 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.

## 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).

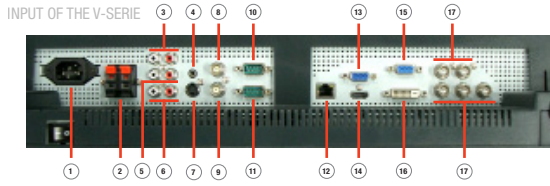


V-SERIES PUBLIC DISPLAY



## 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  |



**Reduce Consumption:** Optional feet  
**Ecological Standard:** ErP Compliant  
 Energy Star 5.0

Save printing waste. All NEC Datasheets are available for download at our website  
[www.nec-display-solutions.com](http://www.nec-display-solutions.com)

Technical Specifications MultiSync® V421			
<b>DISPLAY</b>			
Panel Technology	S-IPS TFT		
Active Screen Area	930.25 x 523.01 mm		
Screen Size	42 inch / 106,7 cm		
Aspect Ratio	16:9		
Pixel Pitch	0.4845 x 0.4845 mm		
Brightness (typical)	500 cd/m <sup>2</sup>		
Contrast (typical)	1300:1		
Viewing Angle	178° horizontal / 178° vertical (typ. at contrast ratio 10:1)		
Response Time (typical)	9 ms (grey-to-grey)		
Colours	16.77 Mio.		
<b>SYNCHRONIZATION RANGE</b>			
Horizontal	31.5 - 91.1 kHz (analog and digital)		
Vertical	50 - 85 Hz		
<b>RESOLUTION</b>			
Native	1920 x 1080 at 60 Hz		
Supported	1360 x 768	1280 x 1024	800 x 600
	1600 x 1200	1024 x 768	720 x 400
	1440 x 1050	832 x 624	640 x 480
<b>INPUTS</b>			
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		
Audio Input	2 x Cinch (RCA); 1 x Head-jack 3.5 mm		
Audio Output	2 x amplified speaker signal; 1 x Cinch (RCA)		
<b>REMOTE CONTROL</b>			
LAN; RS-232C (9-pin D-sub) Input and Output; D-sub 15 and DVI-D (DDC/CI); Remote Control IR			
<b>SUPPORTED TV STANDARDS (no tuner)</b>		SECAM; PAL; NTSC	
<b>VIDEO MODES (no tuner)</b>		480i; 480p; 576i; 576p; 2 x 720p (50 and 60 Hz); 2 x 1080i (50 and 60 Hz); 2 x 1080p (50 and 60 Hz)	
<b>POWER CONSUMPTION</b>			
Typical	160 W		
Maximum	210 W		
Power Savings Mode	< 2 W standby		
Power Management	VESA DPMS		
Power Requirements	100-120 V/220-240 V; 2.1 A/0.85 A; internal power supply		
<b>ENVIRONMENTAL</b>			
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%		
<b>DIMENSIONS (W x H x D) w/o stand (net)</b>		1022.9 x 613,5 x 133 mm	
<b>WEIGHT w/o stand (net)</b>		20.5 kg	
<b>BEZEL WIDTH</b>		top / bottom: 43.3 mm; left / right: 44.2 mm	
<b>COLOUR VERSIONS</b>		Black Front Bezel, Black Back Cabinet	
<b>AVAILABLE OPTIONS</b>			
Option Slot	No		
Speakers	7 + 7 W		
Wall Mount	W32-70 / WS32-52L/P		
Stand	ST-4020		
<b>AVAILABLE SOFTWARE</b>			
NaViSet® et NaViSet® Administrator compatible; NEC Digital Signage Software			
<b>OTHERS</b>			
Safety and Ergonomics	CE; TÜV GS; C-tick; FCC Class B; UL/C-UL or CSA; CCC; PSB; VCCI; RoHS; Energy Star 5.0		
Plug & Play	VESA DDC2B		
VESA Mounting	400 x 200 (FDMI); 12 holes / 100 mm spacing		
<b>WARRANTY</b>	3 years warranty incl. backlight		
For additional pictures and Solutions overview, Visit <a href="http://www.nec-display-solutions.com">www.nec-display-solutions.com</a> for details.			