

NEC MultiSync® V421

ORDER CODE: 60002918

NEC LCD 42" Public Display

NEC MultiSync® V-Series Public Displays. 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.

Latest Interface Standards - to make sure even new signals or interfaces can be used.

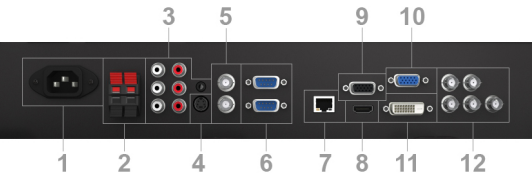
NEC Public Displays - designed to meet your environmental requirements by minimizing power consumption and waste.

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

Well structured OSD and intuitive Controls - reduce installation cost and therefore overall total cost of ownership (TCO).

OUTSTANDING PERFORMANCE

- **HDMI** along with a LAN interface for screen control 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 Signage Software.** MultiSync® V-Series comes with a digital signage available for free download.
- **OSD.** Information on the inside temperature through OSD and extensive user fan control are unique and secure unparalleled reliability. The displays can send alarm emails via free NEC LAN software in the unlikely event of a problem.



- 1. Power (AC in)
- 2. External speaker
- 3. Audio in / out
- 4. S- Video in
- 5. Video in / out Composite
- 6. External Control RS-232 in / out
- 7. LAN (RJ-45)
- 8. HDMI
- 9. RGB out
- 10. RGB in
- 11. DVI in (DVI-D)
- 12. RGB / HV in Component

SPECIAL CHARACTERISTICS

NaViSet®and NaViSet®Administrator compatible; Vacation Switch; sRGB support; Power-off timer; Ochrana proti přehřátí s ovladatelnými ventilátory; Colour temperature mode; Touch panel ready



Ecological Materials: Optional feet

Ecological Standards: Energy Star 5.0; EuP compliant

Technical Specification NEC MultiSync® V421	
DISPLAY	
Technologie panelu	S-IPS TFT
Aktivní plocha obrazovky (W x H) [mm]	930,25 x 523,01
Velikost obrazovky [palce/cm]	42 / 106,7
Aspect Ratio	16:9
Rozteč bodů [mm]	0.4845 x 0.4845
Jas (typ.) [cd/m²]	500
Kontrastní poměr (typ.)	1300:1
Pozorovací úhly [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Doba odezvy (typ.) [ms]	9 (grey-to-grey)
Barvy [mil.]	16.77
SYNCHRONISATION RATE	
Horizontální frekvence [kHz]	31,5 - 91,1 (analog and digital)
Vertikální frekvence [Hz]	50 - 85
RESOLUTION	
Nativní rozlišení	1920 x 1080 at 60 Hz
Podporované rozlišení	800 x 600; 720 x 400; 832 x 624; 1600 x 1200; 1920 x 1080; 640 x 480; 1280 x 1024; 1440 x 1050; 1024 x 768
CONNECTIVITY	
Analogový video vstup	1 x D-sub 15 pin; 1 x S-Video; Component (BNC); Composite (BNC + RCA); RGB/HV (BNC)
Digitální video vstup	1 x DVI-D (with HDCP); 1 x HDMI
Analogový audio vstup	2 x Cinch (RCA); 1 x Head-jack 3.5 mm
Analogový video výstup	1 x D-sub 15 pin
Dálkové ovládání	RS-232C (9-pin D-sub) Input and Output; LAN; D-sub 15 and DVI-D (DDC/CI); IR dálkové ovládání
TV AND VIDEO	
Podporované TV standardy (bez tuneru)	NTSC; PAL; SECAM
Video režimy (bez tuneru)	480i; 480p; 576i; 576p; 2 x720p (50 and 60 Hz); 2 x 1080i (50 and 60 Hz); 2 x 1080p (50 and 60 Hz)
ELECTRICAL	
Spotřeba energie v módu [W]	160 (typ.); 190 (max.)
Power Savings Mode [W]	< 2
Power Management	VESA DPMS
Power Requirements	100-120 V/220-240 V; 2,1 A/0,85 A; internal power supply
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	Operation Temperature: +5 to +40 Landscape +5 to +35 Portrait
Operating Humidity [%]	20 to 80
MECHANICAL	
Rozměry (W x H x D) [mm]	bez podstavce: 1022,9 x 613,5 x 133
Hmotnost [kg]	Without stand: 20,5
Tloušťka rámečku [mm]	44,2 (left and right); 43,3 (top and bottom)
VESA montáž [mm]	400 x 200 (FDMI); 12 holes / 100 mm spacing
AVAILABLE OPTIONS	
Montáž na zeď	Optional: W32-52L (landscape); Optional: W32-52L (portrait); Optional: W32-70L
Stojan	volitelně
ADDITIONAL FEATURES	
Barevné provedení	Black Front Bezel, Black Back Cabinet
Bezpečnost a ergonomie	CE; EuP; TÜV GS; C-tick; Energy Star 5.0; FCC Class B; UL/C-UL or CSA; CCC; PSB; VCCI; RoHS
Plug & Play	VESA DDC2B
Audio funkce	Volitelné reproduktory (7 W + 7 W)
Obsah balení	Signální kabel VGA - VGA; Display; Power Cable; Dálkové ovládání (IR); CD-ROM (Uživatelský manuál/manuály)
Záruka	3 years warranty incl. backlight