

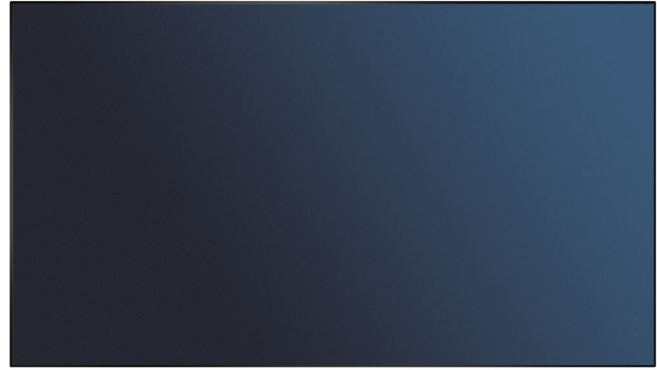
NEC MultiSync® X462UNV

Order Code: 60003594

NEC LCD 46" Large Format Display

MultiSync® X462UNV is an ideal solution for any kind of videowall setups requiring full flexibility to instantly capture the viewer's attention. It is ideal for retail signage environments, lobbies and foyers, showrooms, clubs and bars - any installation that demands operation up to 16 hours a day and the ability to control brightness.

The MultiSync® X462UNV completes NEC's line of videowall products and offers outstanding videowall features at an attractive price. The product is fully compatible with a wide range of accessories including the NEC calibration kit. Its Full HD (1920 x 1080) resolution and 5.7mm total bezel width allow for impressive high resolution videowalls with barely visible bezels.



DELIVERING GENUINE BENEFITS

Auto ID feature - to assign IDs to displays in a wall with a single press of a button.

Direct LED technology - for unparalleled uniformity and a perfect image.

DICOM support- for medical applications.

NEC's dual slot technology - allows for the integration of single board computers and other option slot products without the need to stow external equipment.

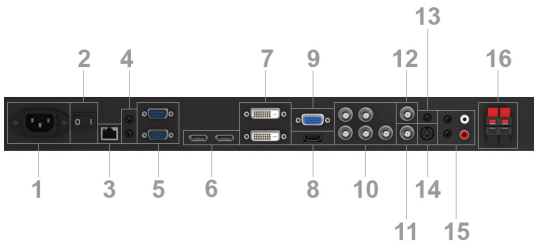
Improved Sustainability - LED Backlighting, ECO Features and an optional Ambient Light Sensor for reduced power consumption when less brightness is required.

Free Download of Multi-Display Management Software - with NaViSet Administrator 2 you can manage all your connected display devices from a centralized location.



OUTSTANDING PERFORMANCE

- **Unique NEC heat management** enables the user to monitor and control the heat inside the display with adjustable fans. Heat management is crucial for larger walls and mission critical installations to secure more consistent image quality, reliability and longevity.
- **Factory calibration** guarantees a very high level of uniformity, while user hardware calibration with the optional calibration kit allows the user to achieve any contrast, brightness and colour temperature desired.
- **Peace of mind** thanks to full control of the display via LAN with free NEC software and alert emails in the unlikely event of a problem such as no signal, overheating, backlight failure, etc.
- **Large selection of wall mounts** available ranging from 2x2 low-cost and professional rental solutions to high-end customized solutions.
- **Daisy chaining** via DVI (max. 9 units) and DisplayPort (max. 30 units) offering high flexibility at no extra cost if the signal needs to be passed on for videowalls or back-to-back installations.



1. Power (AC in)
2. Main switch (on/off)
3. LAN with SNMP
4. Remote control in / out
5. External control RS-232 in / out
6. DisplayPort in / out
7. DVI in / out
8. HDMI in
9. RGB in
10. RGB HV in (RGB, Component, Composite)
11. Composite in
12. Composite out
13. Audio out
14. S-Video in
15. Audio in
16. External speaker

SPECIAL CHARACTERISTICS

46 inch Public Display with professional LCD panel, Advanced fan control, Automatic Alarm E-Mails, Copy display settings through RS232, DICOM support, Hardware colour calibration possible, Input name adjustment, Matrix memory, NaViSet Administrator 2, OSD rotation for portrait mode, PIN as theft protection, Rapid input switching, Scheduler, Screen saver functions, Super slim bezel with 5.9 mm between contents and 5.7 mm bezel width, TileMatrix (10 x 10), User input priority definition, Various picture in picture options



Energy Efficiency Ambient light sensor; LED backlight; Carbon savings meter

Ecological Materials Mercury free; Optional feet; Manuals on CD

Technical Specification NEC MultiSync® X462UNV

DISPLAY	
Panel Technology	S-PVA TFT with direct white LED backlights
Active Screen Area (W x H) [mm]	1,018.1 x 572.7
Screen Size [inch/cm]	46 / 116.8
Aspect Ratio	16:9
Brightness (shipping) [cd/m ²]	320, (450 max)
Contrast Ratio (typ.)	3500:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	8
Panel Refresh Rate [Hz]	60
SYNCHRONISATION RATE	
Horizontal Frequency [kHz]	31.5 - 91.1
Vertical Frequency [Hz]	50 - 85
RESOLUTION	
Native Resolution	1920 x 1080 at 60 Hz
CONNECTIVITY	
Input Video Analogue	1 x D-sub 15 pin; 1 x S-Video; Composite (BNC); RGBHV for PC and Component/ Composite (BNC)
Input Video Digital	1 x DVI-D (with HDCP); 1 x HDMI 1.3 (with HDCP); 1 x DisplayPort (with HDCP)
Input Control	LAN 100Mbit; remote control wire (3,5mm jack); RS232
Output Video Analogue	Composite (BNC)
Output Video Digital	1 x DisplayPort (with HDCP); 1 x DVI-D (with HDCP)
Output Control	remote control wire (3,5mm jack); RS232
Remote Control	LAN with SNMP; RS-232C (9-pin D-sub) Input and Output; Remote Control IR (internal/external (optional) sensor)
OPTION SLOT	
Slot Technology	Dual Slot (STv1 + STv2); (STv2 compatible with Intel / NEC OPS standard)
Inrush Current [A]	max. 10
Power Consumption [W]	max. 61
Voltage / Current [V/A]	16/4
ELECTRICAL	
Power Consumption on Mode [W]	120 shipping; 260 (max.)
Power Savings Mode [W]	< 0.5 (ECO Standby); < 1
Power Management	VESA DPMS
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	+0 to +40
Operating Humidity [%]	20 to 80
Storage Humidity [%]	10 to 90
Storage Temperature [°C]	-20 to +60
MECHANICAL	
Dimensions (W x H x D) [mm]	Without stand: 1,024 x 578.6 x 118.1
Weight [kg]	Without stand: 24.3
Bezel Width [mm]	1.9 bottom/right; 3.8 top/left; 5.7; Content to content 5.9
VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
AVAILABLE OPTIONS	
Accessories	Trolley (PDVWM 2x2 46 55 L); Feet (ST-4020); Overframe kit (KT-46UN-OF2); Remote control kit (KT-RC); Speaker (SP-RM1); Wall mount (PD02VWXUN 2x2 46 L, PD02VW MFS 46 55 P, PD02VW MFS 46 55 L,)
Option Slot	DVI daisy chain board; HD-SDI 1.5 and 3G; HD-SDI board; Intel Atom, Celeron and Core CPUs
ADDITIONAL FEATURES	
Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	C-tick; CE; FCC Class B; PSB; TÜV GS; UL/C-UL or CSA; VCCI; RoHS
Shipping Content	Display; DVI-D cable; Power Cable; CD-ROM (User Guides/Manuals) Signal Cable: 3,5 mm jack
Warranty	3 years warranty incl. backlight