NEC MultiSync® X462S

Order Code: 60003399 | **NEC LCD 46" Large Format Display**

The superslim MultiSync® X462S delivers the longevity and reliability customers expect from a Public Display thanks to a professional Public Display panel and proven NEC engineering excellence. The reduced depth and light weight makes it easy to handle and integrate while the new slim option slot STv2 allows for the integration of powerful slot-in PCs and other option slot products.

Ideal for a wide array of applications such as retail signage including 24/7, transport applications, conference rooms, lobby/ reception installations and integration in totems and furniture.

DELIVERING GENUINE BENEFITS

Super slim design - only 46.1 mm total depth.

Colour Matching - the display can be hardware calibrated to display a certain colour temperature or brightness to match other displays in the same installation.

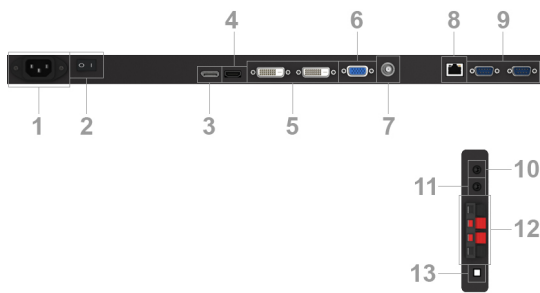**DICOM support-** for medical applications.

Programmable Ambient Light Sensor - for reduced power consumption and eye pleasing brightness levels.

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

- Thanks to **Edge LED backlight technology** the display comes with super slim and light weight design which enables integration in extremely slim cabinets and installations with space constraints.

- **Unique NEC heat management** enables the user to monitor and control the heat inside the display with user controllable fans. Ideal for heavy duty applications or integration job.

- **Slot Technology version 2** (STv2) allows for the integration of single board computers and other option slot products without the need to stow external equipment.

- **Integrated speakers** save installation costs and preserve the clean look of the screen.

- The **optional NEC wall mount** emphasizes the slim design of the product and adds a mere 7.5 mm making the installation 53.6 mm deep.

- **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, back light failure etc.

- **Daisy chaining** via DVI (max. 9 pieces) offering high flexibility at no extra cost if the signal needs to be passed on for videowalls or back-to-back installations.

1. Power
2. Main Switch
3. DisplayPort in
4. HDMI in
5. DVI in / out
6. D-sub with VGA, Component, Composite and S-Video
7. Composite in
8. LAN with SNMP
9. External control RS-232 in / out
10. Audio out
11. Audio in
12. External speakers
13. Internal / external speaker switch

SPECIAL CHARACTERISTICS

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, Programmable ambient light sensor, Rapid input switching, Scheduler, Screen saver functions, TileMatrix (10 x 10), User input priority definition, Various picture in picture options

Energy Efficiency	Ambient light sensor; Carbon savings meter; ECOMode; LED backlight
Ecological Materials	Manuals on CD; Mercury free; Optional feet
Ecological Standards	Energy Star 5.1

Technical Specification NEC MultiSync® X462S

DISPLAY

Panel Technology	S-PVA with edge LED backlights
Active Screen Area (W x H) [mm]	1,018.1 x 572.7
Screen Size [inch/cm]	46 / 117
Aspect Ratio	16:9
Brightness (shipping) [cd/m²]	500, (700 max)
Contrast Ratio (typ.)	4000:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	8 (grey-to-grey)
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
Supported on digital and analogue inputs (PC)	1920 x 1080; 1680 x 1050; 1600 x 1200; 1400 x 1050; 1366 x 768; 1280 x 1024; 1280 x 960; 1280 x 800; 1280 x 768; 1280 x 720; 1024 x 768; 800 x 600; 720 x 576; 720 x 400; 640 x 480
Supported on digital inputs (Video)	1920 x 1080i (50)16:9; 1920 x 1080i (59.94/60)16:9; 1920 x 1080p (50)16:9; 1920 x 1080p (23.97/24)16:9; 1920 x 1080p (25)16:9; 1920 x 1080p (29.97/30)16:9; 1920 x 1080p (59.94/60)16:9; 1280 x 720p (59.94/60)16:9; 1280 x 720p (50)16:9; 720 x 576p (50)16:9; 720 x 480p (59.94/60)16:9

CONNECTIVITY

Input Video Analogue	1 x D-sub 15 pin; Composite (BNC)
Input Video Digital	1 x DisplayPort (with HDCP); 1 x DVI-D (with HDCP); 1 x HDMI (with HDCP)
Input Audio Analogue	1 x 3,5 mm jack
Input Audio Digital	1 x HDMI; DisplayPort
Input Control	LAN 100Mbit; RS232
Output Video Digital	1 x DVI-D (with HDCP)
Output Audio Analogue	3,5mm jack
Output Control	RS232
Remote Control	LAN with SNMP; Remote Control IR; RS-232C (9-pin D-sub) Input and Output

OPTION SLOT

Slot Technology	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]	110 shipping; 255 (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: 1,059.3 x 613 x 46.1
Weight [kg]	Without stand: 20.7
Bezel Width [mm]	18.7 (left and right); 18.7 (top and bottom)
VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6

AVAILABLE OPTIONS

Accessories	Feet (ST-4020); Speaker (SP-RM1); Wall mount (PDW S 32-55 L + P); Wall mount (PDWXS 46 55 L)
Option Slot	HD-SDI 1.5G and 3G; Intel Atom, Celeron and Core CPUs

ADDITIONAL FEATURES

Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	C-tick; CE; Energy Star 5.1; FCC Class B; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI
Plug and Play	VESA DDC2Bi
Audio	Integrated Speakers (5 W + 5 W); Optional speakers NEC SP-RM1 (2x15W)
Shipping Content	Display; DVI-D cable; Free LAN control software (download); Power Cable; Remote Control (IR); slot cover for STv2

Empowered by Innovation

NEC