NEC MultiSync® X464UNS

Order Code: 60003722   **NEC LCD 46" Specialty Large Format Display**

AC IN connector   Service port

Main Power Switch   EXTERNAL SPEAKER TERMINAL   AUDIO OUT   LAN port (RJ-45)

AUDIO IN 1, 2   REMOTE IN   DisplayPort connectors (IN, OUT)   DVI IN (DVI-D)

RS-232C (D-Sub 9 pin)   VGA IN (mini D-Sub 15 pin)   HDMI IN
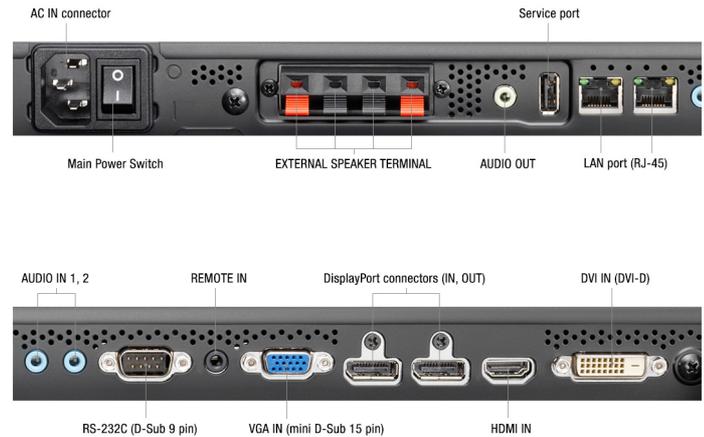
The new ultra slim X464UNS sets the standard for videowalls. It features a 3.5 mm bezel to create impressive high resolution videowalls with barely visible bezels. With perfect picture quality and high product reliability, these displays are designed for the rigors of 24/7 operation. The new Frame Comp functionality supports a seamless appearance and shows the content without any interruption, creating one stunning image by synchronising the content across the wall. The unique builtin NFC sensor in combination with NEC's new Android app reduces installation and maintenance times, especially useful on larger installations.

NEC's vast experience in the video wall market is evident in the design of the X464UNS with features that reduce cost, ease installations and improve the visual impact of content in retail signage, control rooms, broadcast studios, transport installations and for the rental market.

BENEFITS

Reduced Installation and Operating Costs - featuring LED backlight technology the display is highly energy efficient with a low power consumption, longer backlight lifetime and a lighter design for easy and flexible transportation, mounting and integration.

Native UHD Daisy Chaining through DisplayPort 1.2 Multistreaming - enables the user to create UHD videowalls with either a single UHD image or 4 different Full HD sources.

Auto Tile Matrix - for a complete auto set up for videowalls. Save time and cost by configuring one display in order to complete the set up for the entire wall.

Frame Comp - supports a seamless appearance and shows the content without any interruption, creating one stunning image by synchronising the content across the wall.

Unique NEC heat management - enables the user to monitor and control the heat inside the display with user controllable fans. Heat management is crucial for larger walls and mission critical installations to secure reliability and longevity.

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

www.nec-display-solutions.com

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/m²]	500, (700 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
	Haze Level [%]	44
	Supported Orientation	Face Up; Landscape; Portrait
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 DisplayPort and HDMI	3840 x 2160 (24/30 Hz); 1920 x 1080; 1600 x 1200; 1360 x 768; 1280 x 1024; 1280 x 768; 1080i; 1080p; 1024 x 768; 800 x 600; 720p (50/60 Hz); 640 x 480; 576p (50 Hz); 480p (60 Hz)
	Supported on HDMI only	4096 x 2160 (24 Hz); 3840 x 2160 (25 Hz); 1360 x 768; 576i (50 Hz); 480i (60 Hz)
CONNECTIVITY	Input Video Analogue	1 x D-sub 15 pin
	Input Video Digital	1 x DisplayPort (with HDCP); 1 x DVI-D (with HDCP); 1 x HDMI (with HDCP)
	Input Audio Analogue	2 x 3,5 mm jack
	Input Audio Digital	1 x DisplayPort; 1 x HDMI
	Input Control	LAN 100Mbit; remote control wire (3,5mm jack); RS232
	Output Video Digital	1 x DisplayPort out (loop through:DisplayPort, DVI-D, HDMI, Interface Extension Slot, OPS)
	Output Audio Analogue	3,5mm jack
	Output Control	LAN 100Mbit
	Remote Control	LAN with SNMP; Remote Control IR (internal/external (optional) sensor); RS-232C (9-pin D-sub) Input
OPS OPTION SLOT	Slot Technology	Open pluggable specification (NEC / Intel OPS standard)
	Inrush Current [A]	max. 10
	Power Consumption [W]	max. 61
	Voltage / Current [V/A]	16/4
INTERFACE EXTENSION SLOT	Slot Technology	analogue and digital interface extension (NEC standard)
SENSORS	Ambient Light Sensor	Optional, triggered actions programmable
	Human Sensor	Optional, external, 4-5m range, triggered actions programmable
	Temperature Sensor	Integrated, 3 sensors, triggered actions programmable
	NFC Sensor	Integrated, 2cm range, free NEC Android App required
ELECTRICAL	Power Consumption on Mode [W]	120 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
MECHANICAL	Dimensions (W x H x D) [mm]	Without stand: 1,022 x 576.6 x 101.3
	Weight [kg]	Without stand: 20.4
	Bezel Width [mm]	1.2 bottom/right; 2.3 top/left; 3.5; Content to content 3.7
	VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
ADDITIONAL FEATURES	Special Characteristics	Auto ID assignment; Auto tiling function; Automatic Alarm E-Mails; Frame Comp; HTTP Server; Image flip; Intelligent Wireless Data (based on NFC); NaViSet Administrator 2; Point Zoom Function; Programmable 10-bit LUT with 3 memory banks; Sticky Note Function in OSD; Super slim bezel with 5.7 mm between contents and 5.5 mm bezel width; TileMatrix; User readable log function
	Colour Versions	Black Front Bezel, Black Back Cabinet
	Safety and Ergonomics	C-tick; CE; Energy Star 6.0; FCC Class B; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI
	Audio	Optional Speakers (15 W + 15 W)
	Shipping Content	CD-ROM (User Guides/Manuals); Display; DisplayPort Cable; Free LAN control software (download); Power Cable Signal Cable: LAN cable
	Warranty	3 years warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension
	Operating Hours	24/7
AVAILABLE OPTIONS	Accessories	Calibration kit (KT-LFD-CC2); Feet (ST-322); Overframe kit (KT-46UN-OF3); Remote control kit (KT-RC2); Speaker (SP-RM1); Trolley (PD02VWM 2x2 46 55 L, PD02VWM 3x3 46 55 L); Wall mount (PD02VW MFS 46 55 L/P, easyFrame02 X46UN, PD03VWXUN 46L, PD02VWXUN 46P)
	Interface Extension	SB3-AB1 analogue: Audio; Component; Composite; S-Video SB3-AB2 analogue: Audio; RGBHV SB3-DB1 digital: 2 x HDMI
	OPS	HD-SDI 1.5G and 3G; HDBaseT receiver; Intel® Celeron, Core i3, i5, i7 Slot-in PCs; OPS Digital Signage Player; Wireless Display Media Player
GREEN FEATURES	Energy Efficiency	Ambient light sensor; Carbon savings meter; ECOMode; Human Sensor
	Ecological Materials	Manuals on CD; Optional feet

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