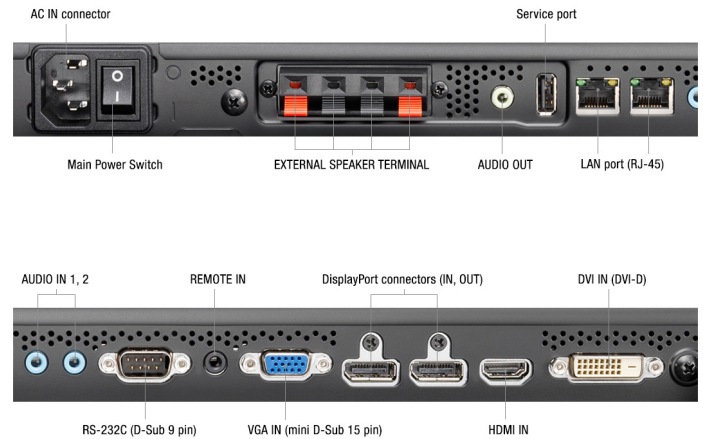
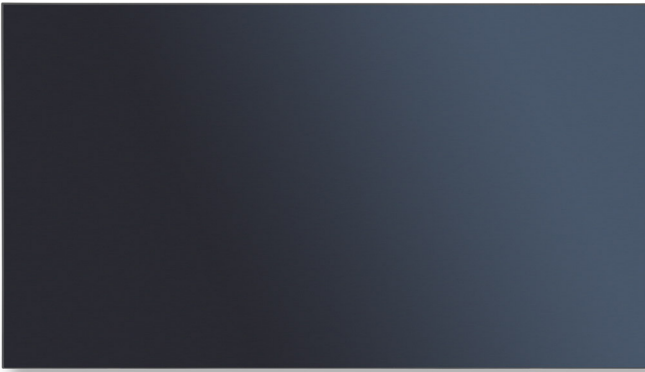


# NEC MultiSync® X464UN-2

Order Code: 60003790

NEC LCD 46" Specialty Large Format Display



The new ultra slim X464UN-2 features a 5.5 mm bezel to create impressive high resolution videowalls with barely visible bezels. New Connectivity and Sensors allow additional creativity in the content displayed. The unique built-in NFC sensor in combination with NEC's new Android app reduces installation and maintenance times, especially useful on larger installations.

The perfect picture quality and high product reliability make the X464UN-2 an ideal solution for retail signage, control room applications, transport installations and 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.

<b>DISPLAY</b>	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 / 117
	Aspect Ratio	16:9
	Brightness [cd/m <sup>2</sup> ]	700, 171 Eco (shipment setting)
	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	
<b>SYNCHRONISATION RATE</b>	Horizontal Frequency [kHz]	31.5 - 91.1
	Vertical Frequency [Hz]	50 - 85
<b>RESOLUTION</b>	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)
<b>CONNECTIVITY</b>	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	
<b>OPS OPTION SLOT</b>	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
<b>INTERFACE EXTENSION SLOT</b>	Slot Technology	analogue and digital interface extension (NEC standard)
<b>SENSORS</b>	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
<b>ELECTRICAL</b>	Power Consumption [W]	63 Eco (shipment setting), 150
	Power Savings Mode [W]	< 0.5 (ECO Standby); < 1
	Power Management	VESA DPMS
<b>ENVIRONMENTAL CONDITIONS</b>	Operating Temperature [°C]	+0 to +40
	Operating Humidity [%]	20 to 80
<b>MECHANICAL</b>	Dimensions (W x H x D) [mm]	Without stand: 1,024 x 578.6 x 99.7
	Weight [kg]	Without stand: 23
	Bezel Width [mm]	1.8 bottom/right; 3.7 top/left; 5.5; Content to content 5.7
	VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
<b>ADDITIONAL FEATURES</b>	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
<b>AVAILABLE OPTIONS</b>	Accessories	Calibration kit (KT-LFD-CC); Feet (ST-322); Overframe kit (KT-46UN-OF2); Remote control kit (KT-RC, KT-RC2); Speaker (SP-RM1); Trolley (PDVWM 2x2 46 55 L, PDVWM 3x3 46 55 L); Wall mount (PD02VWXUN 46L/P, PD02VW MFS 46 55 L/P, easyFrame02 X46UN)
	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® Atom, Celeron and Core i3, i5, i7 Slot-in PCs; OPS Digital Signage Player
<b>GREEN FEATURES</b>	Energy Efficiency	Ambient light sensor; Annual energy consumption: 92 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: A; Human Sensor
	Ecological Materials	Manuals on CD; Optional feet