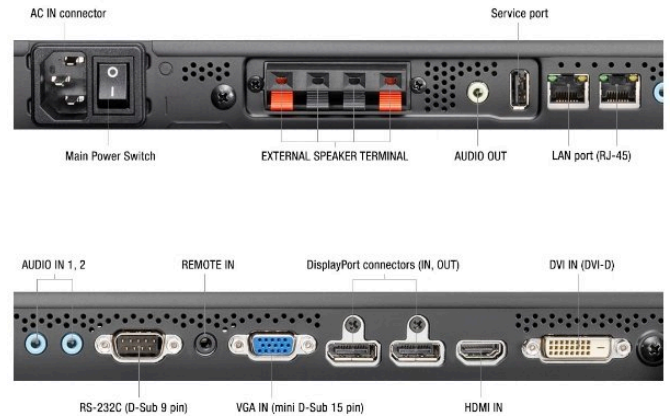


LCD 46" Video Wall Display

NEC MultiSync® X464UNV-2



The new ultra slim X464UNV-2 features a 5.6 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 X464UNV-2 an ideal solution for retail signage, control room applications, transport installations and the rental market.

Benefits

Reduced Installation and Operating Costs – highly energy efficient LED backlit display ensures low power consumption, longer backlight lifetime and lighter design for easy transportation, mounting and integration.

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.

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.

DICOM support – for medical applications.

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

Specifications

Product Information

Product Name

NEC MultiSync® X464UNV-2

Product Group

LCD 46" Video Wall Display

Order Code

60003791

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 / 117

Aspect Ratio

16:9

Brightness [cd/m²]

500, 300 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 ¹; Landscape; Portrait

Resolution

Native Resolution

1920 x 1080 at 60 Hz

Supported on DisplayPort and HDMI

1024 x 768;	1360 x 768;	480p (60 Hz);
1080i;	1600 x 1200;	576p (50 Hz);
1080p;	1920 x 1080;	640 x 480;
1280 x 1024;	3840 x 2160 (24/30 Hz);	720p (50/60 Hz);
1280 x 768;		800 x 600

Supported on HDMI only

1360 x 768;	4096 x 2160 (24 Hz);	576i (Value Hz)
3840 x 2160 (25 Hz);		480i (60 Hz);

Synchronisation Rate

Horizontal Frequency [kHz]

31.5 - 91.1

Vertical Frequency [Hz]

50 - 85

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); 1 x Interface Extension Slot; 1 x OPS Slot

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

Open Modular Intelligence

OPS 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

Integrated, 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 [W]

93 Eco (shipment setting), 115

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: 1,024 x 578 x 117

Weight [kg]

Without stand: 24.3

Bezel Width [mm]

1.8 (bottom/right); 3.8 (top/left); 5.6 (symmetrical); Content to content 5.8

VESA Mounting [mm]

300 x 300 (FDMI); 4 holes; M6

Ingress Protection

IP40 (front); IP20 (back)

Available Options

Accessories

Calibration kit (KT-LFD-CC); Feet (ST-322); Overframe kit (KT-46UN-OF3); 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

OPS Slot

HD-SDI 1.5G / 3G; HDBaseT receiver; Intel® Atom, Celeron and Core i3, i5, i7 Slot-in PCs; OPS Digital Signage Player

Regulatory

Safety and Ergonomics

C-tick; CE; Energy Star 6.0; FCC Class B; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI

Green Features

Energy Efficiency

Ambient light sensor; Annual energy consumption: 136 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: B; Human sensor

Additional Features

Special Characteristics

Auto ID assignment; Auto tiling function; Automatic Alarm E-Mails; DICOM Simulation; Frame Comp; HTTP Server; Image flip; Intelligent Wireless Data (based on NFC); NaViSet Administrator 2 - free download; 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

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 ²

Operating Hours

24/7

¹ adjusted usage conditions for face up/down installations, please refer to operational guidelines or contact our support

² please refer to terms and conditions of warranty extensions



RoHS



C-tick



CE



FCC Class B



VCCI



TÜV GS

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