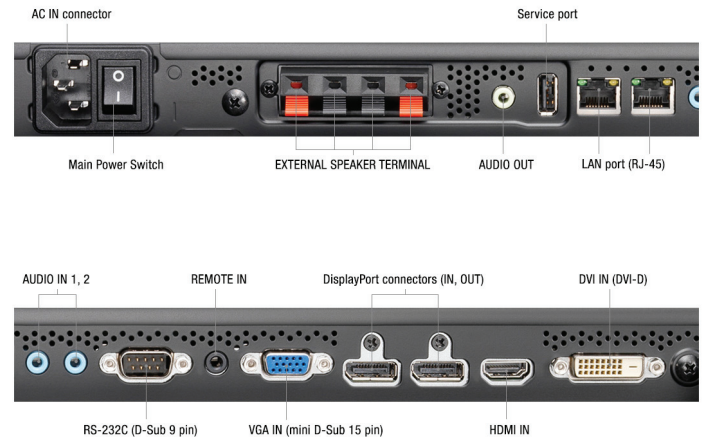


# NEC MultiSync® X554UNS

Order Code: X554UNS

NEC LCD 55" Specialty Large Format Display



The new ultra slim X554UNS features a 3.5 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 X554UNS an ideal solution for retail signage, control room applications, transport installations and the rental market.



## BENEFITS

**Future Ready with OPS Cable Free Expansion** - upgrade the power of your display at any time without the need for external cables or devices.

**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.

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

**DICOM support**- for medical applications.

**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.

**Lowest installation and operating costs on the market** - from the combination of LED backlights, Intelligent Wireless Data (NFC), programmable Ambient Light Sensor and (optional) OPS Slot-in PCs.

**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]	1,209.6 x 680.4
	Screen Size [inch/cm]	55 / 139
	Aspect Ratio	16:9
	Brightness [cd/m <sup>2</sup> ]	700, 420 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); 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
<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	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
<b>ELECTRICAL</b>	Power Consumption [W]	143 Eco (shipment setting), 195
	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: 1,213.5 x 684.3 x 100.4
	Weight [kg]	Without stand: 27.9
	Bezel Width [mm]	1.2 bottom/right; 2.3 top/left; 3.5; Content to content 3.7
	VESA Mounting [mm]	4 holes; 400 x 400 (FDMI); 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 3.9 mm between contents and 3.5 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 conditional 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-5220); Overframe kit (KT-55UN-OF2); Remote control kit (KT-RC, KT-RC2); Speaker (SP-RM1); Trolley (PDVWM 2x2 46 55 L; PDVWM 3x3 46 55 L); Wall mount (PDVWXUN 55 L/P; PD02VW MFS 46 55 L/P, easyFrame X55UN) Wall Brackets: LSMVU / LVS1U / WM46UNL-2 / WM46UN-P
	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 / 3G; HDBaseT receiver; Intel@Celeron, Core i5 Slot-in PC; OPS Digital Signage Player
<b>GREEN FEATURES</b>	Energy Efficiency	Ambient light sensor; Annual energy consumption: 209 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: B; Human Sensor
	Ecological Materials	Manuals on CD; Optional feet
	Ecological Standards	EnergyStar 6.0