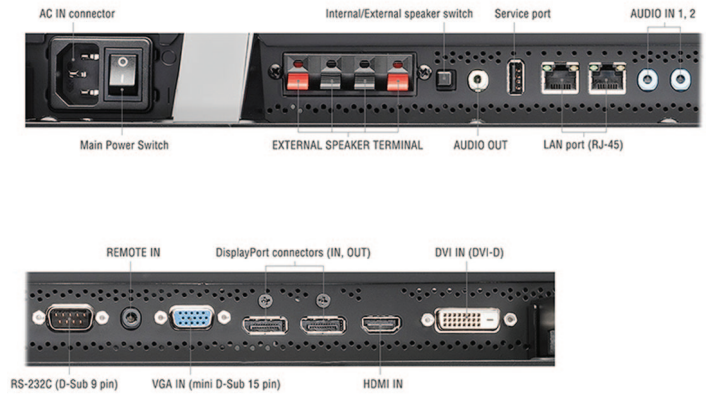


# NEC MultiSync® X474HB

Order Code: X474HB

NEC LCD 47" Specialty Large Format Display



The MultiSync® X474HB delivers what is needed in high brightness environments. It is designed to be installed in shopping windows or in cabinets for outdoor applications offering a brightness of 2000cd/m<sup>2</sup>. New Connectivity and Sensors allow additional creativity in the content displayed and how it is controlled. 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 Human Sensor is aware of proximity based viewer presence and can change brightness, volume, inputs or power the display up or down resulting in added engagement and considerable energy savings over time.

This display is ideal for any heavy duty digital signage application that requires extremely high brightness levels and sunlight proof operation.



## BENEFITS

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

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

**Convenient installation and set up with NFC** - the built-in near communication field chip allows to pre-configure the display by using an NFC capable device loaded with the NEC Android App.

**Automatically respond to viewer presence** - The Human Sensor switches the display from very low to operating brightness or changes inputs when a person enters a proximity zone. This optional feature can also be used for creative signage or minimise unnecessary power use.

**Mission-critical 24/7 ready operation** - with reliable, industry grade components and NEC trusted performance.

**Enhanced Ergonomics** - thanks to 10-bit S-IPS performance for reliable colour reproduction and a special optical Quarter Lambda Filter to guarantee outdoor readability even through polarized sunglasses.

**Sunlight-proof operation** - with highly temperature-resistant LCD panel coating to withstand direct sunlight without blackening effects.

<b>DISPLAY</b>	Panel Technology	1/4 lambda filter and shine out; S-IPS with Direct LED backlights and local dimming
	Active Screen Area (W x H) [mm]	1,040 x 585
	Screen Size [inch/cm]	47 / 119.38
	Brightness (shipping) [cd/m²]	1600, (2000 max)
	Contrast Ratio (typ.)	1300:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Response Time (typ.) [ms]	10 (grey-to-grey)
	Haze Level [%]	2
<b>SYNCHRONISATION RATE</b>	Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
	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 HDMI; DisplayPort
	Input Control	LAN 100Mbit; remote control wire (3.5mm jack); RS232
	Output Video Digital	1 x DisplayPort; 1 x DVI-D; 1 x HDMI; 1 x Interface Extension Slot; 1 x OPS; 1 x through DisplayPort out
	Output Audio Analogue	3.5mm jack
	Output Control	LAN 100Mbit
<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 on Mode [W]	190 shipping; 370 (max.)
	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: 1,084 x 628 x 147
	Weight [kg]	Without stand: 26.9
	Bezel Width [mm]	19.3 (left and right); 19.3 (top and bottom)
	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; HTTP Server; Image flip; Nav/Set Administrator 2; Point Zoom Function; Programmable 10-bit LUT with 3 memory banks; Sticky Note Function in OSD; User readable log function
	Safety and Ergonomics	C-tick; CE; FCC Class B; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI
	Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)
	Shipping Content	CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control
	Warranty	3 years warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension
<b>AVAILABLE OPTIONS</b>	Operating Hours	24/7
	Accessories	Feet (ST-322); Speaker (SP-TF1, SP-RM1); Wall Mount RMF2, RMT2, MCM1U, MTMU
	Interface Extension	SB3-AB1 analogue: Audio; Component; Composite; S-Video SB3-AB2 analogue: Audio; RGBHV SB3-DB1 digital: 2 x HDMI
<b>GREEN FEATURES</b>	OPS	HD-SDI 1.5G, 3G; HDBaseT receiver; Intel® Atom, Celeron and Core CPUs;
	Energy Efficiency	Ambient light sensor; Annual energy consumption: 277 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: D; Human Sensor
	Ecological Materials	Manuals on CD; Optional feet

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