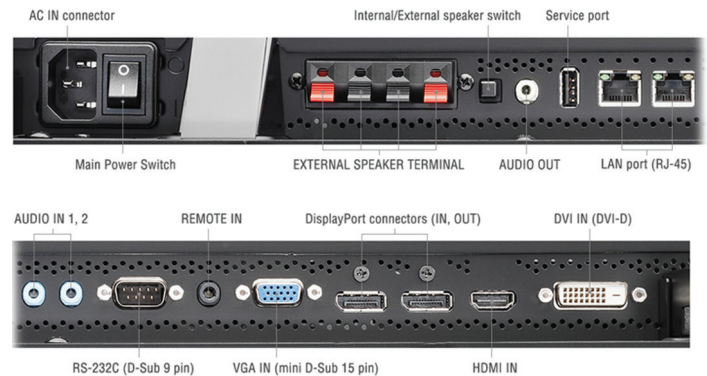# NEC MultiSync® X754HB

Order Code: X754HB   **NEC LCD 75" Specialty Large Format Display**

The New X754HB - Stunning visibility in a bright world

With the all new NEC X754HB connecting with customers has never been easier, smarter or brighter. Whether in public places, a window storefront or at the airport, this 75" high brightness display will make sure your advertising campaign or crucial information like flight data is visible to your audience in any lighting condition. Viewers are automatically recognized by an optional human sensor and screen settings adjusted to make sure that your message will shine in the crowd. The high performance display will capture your customers with a stunning visual experience, even wearing sunglasses, while minimizing unnecessary power use through a programmable ambient light sensor.

High reliability designed for a low overall TCO and a stable image quality are achieved through the use of commercial components and an intelligent thermal management which allows for an even heat distribution specifically in challenging conditions such as direct sunlight exposure - A smart and eco-friendly solution that will let you stay in touch with your audience 24/7, providing stunning visibility in a bright world.

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 8-bit S-PVA performance for reliable colour reproduction and a special optical Quarter Lambda Filter to guarantee outdoor readability even through polarized sunglasses.

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

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

au.nec.com

DISPLAY	Panel Technology	1/4 lambda filter and shine out; S-PVA with Direct LED backlights and local dimming
	Active Screen Area (W x H) [mm]	1,650 x 928
	Screen Size [inch/cm]	75 / 191
	Brightness [cd/m²]	2500, 1500 Eco (shipment setting)
	Contrast Ratio (typ.)	5000:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Response Time (typ.) [ms]	6 (grey-to-grey)
	Haze Level [%]	1
	Supported Orientation	Landscape; Portrait
SYNCHRONISATION RATE	Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
	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 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
	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	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]	504 Eco (shipment setting), 820
	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: 1,694 x 972 x 146
	Weight [kg]	Without stand: 62
	Bezel Width [mm]	21
	VESA Mounting [mm]	4 holes; 400 x 400 (FDMI); M8
ADDITIONAL FEATURES	Special Characteristics	Auto ID assignment; Auto tiling function; Automatic Alarm E-Mails; HTTP Server; Image flip; NaViSet 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 conditional warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension
	Operating Hours	24/7
AVAILABLE OPTIONS	Accessories	Feet (ST-801); Speaker (SP-RM1); Trolley (PDMHM-L); Wall mount (PDW T XL L+P) Wall brackets: LSMU, LTMU, LTMPU
	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® Atom, Celeron and Core CPUs
GREEN FEATURES	Energy Efficiency	Ambient light sensor; Annual energy consumption: 735 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

Orchestrating a brighter world