NEC X555UNV

Order Code: X555UNV   **NEC LCD 55" Specialty Large Format Display**
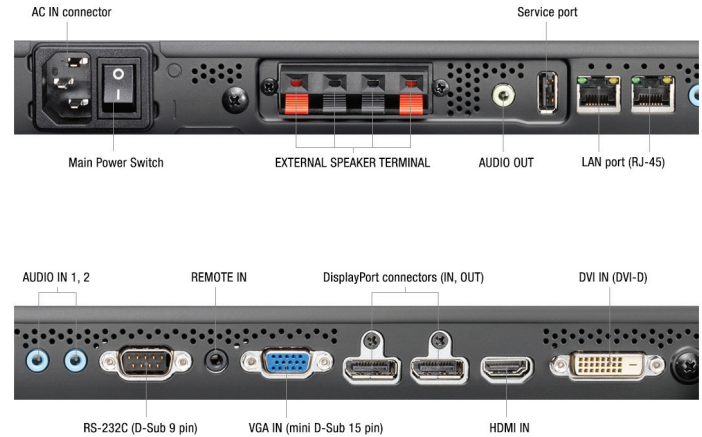

Video walls from NEC: get the WOW factor!

NEC's video wall solutions ensure the big impressions you desire. Effortless readability with precise colour reproduction and high contrast ratios will catch attention. An advanced set of intelligent features make the displays easy to install and operate, and drastically reduced maintenance times are supported.

Create and display your dynamic images with uniform brightness and colour rendition. With the ultra slim bezels and exact synchronization across the individual screens amazing results are achieved in high bright conditions and in continuous operation. NEC stands for quality and service. Excellent reliability leads to minimum downtimes and with an integrated remote management system maintenance is reduced significantly in both cost and effort. To ensure long term peace of mind, NEC offers a 5 year warranty extension. You care about your business - we care about the rest!

X555UNV is the perfect choice for flexible video walls in corporate applications, retail environments, quick service restaurants and all other public spaces Get the attention you desire! With the WOW factor from NEC!

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.

Reliable colour reproduction - due to 10-bit colour performance with amazing viewing angles and hardware calibratable LUT for accurate image presentation.

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.

au.nec.com

DISPLAY	Panel Technology	IPS TFT with direct white LED backlights
	Active Screen Area (W x H) [mm]	1,210 x 680
	Screen Size [inch/cm]	55 / 139
	Aspect Ratio	16:9
	Brightness [cd/m²]	500, 300 Eco (shipment setting)
	Contrast Ratio (typ.)	1200:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Response Time (typ.) [ms]	12
	Panel Refresh Rate [Hz]	60
	Haze Level [%]	44
	Supported Orientation	Face Up; Landscape; Portrait
SYNCHRONISATION RATE	Horizontal Frequency [kHz]	31.5 - 91.1
	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); 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
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	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
ELECTRICAL	Power Consumption [W]	138 Eco (shipment setting), 185
	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: 1,213 x 684 x 95
	Weight [kg]	Without stand: 30.3
	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
ADDITIONAL FEATURES	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; 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
AVAILABLE OPTIONS	Accessories	Calibration kit (LCD-CALKIT); Feet (ST-5220); Overframe kit (KT-55UN-OF3); Remote control kit (KT-RC2); Speaker (SP-RM1, SP-TF1); Trolley (LPAUB); Wall Mount (LSMVU, LSMVPU, LVS1U, LVS1UP)
	Interface Extension	SB3-AB1 analogue: Audio; Component; Composite; S-Video SB3-AB2 analogue: Audio; RGBHV SB3-DB1 digital: 1 x HDMI out; 2 x HDMI in
	OPS	HD-SDI 1.5G / 3G; HDBaseT receiver; Intel® Celeron and Core i3, i5, i7 Slot-in PCs; OPS Digital Signage Player
GREEN FEATURES	Energy Efficiency	Annual energy consumption: 202 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

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