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NEC MultiSync® X981UHD

Order Code: X981UHD **NEC LCD 98" Professional Large Format Display**

NEC is ushering in a new era of visual experience with the MultiSync® X981UHD. The display sets new standards in image size and quality by providing a 98 inch (248 cm) canvas with Ultra High Definition (UHD) guaranteed to capture undivided attention of spectators and viewers. Loaded with innovative features and high end components, this model delivers a complete package for all kinds of demanding professional applications.

This display is ideal for any heavy duty application from control rooms to CAD/CAM, from medical review to professional conferencing, from creative multimedia design to life size digital signage.

4K UHD | LED Backlit LCD | NaViSet Administrator 2

BENEFITS

Stunning "pixel-free" ergonomic viewing - delivered by an Ultra High Definition (3,840 x 2,160) Professional LED backlit S-IPS panel.

Enhanced imaging performance - advanced settings of all relevant visual parameters for full control of brightness, colour, gamma and uniformity via Spectraview Engine.

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

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

Flexible multi-source conferencing and efficient split-screen operation - featuring a wide future-ready range of digital connectivity.

Perfectly Scaled - content with lower resolution (e.g. FullHD) can be upscaled to UHD by a bi-cubic 4x4 pixel interpolation algorithm to achieve smooth colours and clear edges.

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

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

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DISPLAY	Panel Technology	S-IPS with Direct LED backlights and local dimming
	Active Screen Area (W x H) [mm]	2,159 x 1,214
	Screen Size [inch/cm]	98 / 248.8
	Brightness (shipping) [cd/m²]	380, (500 max)
	Contrast Ratio (typ.)	1300:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Response Time (typ.) [ms]	8 (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	3840 x 2160 at 60 Hz
	Supported on DisplayPort and HDMI	3840 x 2160 (60 Hz); 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 Digital	1 x DisplayPort (with HDCP); 2 x DVI-D (with HDCP); 4 x HDMI (with HDCP)
	Input Audio Analogue	1 x 3,5 mm jack
	Input Audio Digital	1 x HDMI; DisplayPort
	Input Control	LAN 100Mbit; remote control wire (3,5mm jack); RS232
	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
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 on Mode [W]	435 shipping; 695 (max.)
	Power Savings Mode [W]	< 0.5 (ECO Standby); < 2
	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: 2,204 x 1,259 x 108
	Weight [kg]	Without stand: 95
	Bezel Width [mm]	19.9
	VESA Mounting [mm]	4 holes; 400 x 400 (FDMI); M8
ADDITIONAL FEATURES	Special Characteristics	Carbon footprint meter; NaViSet Administrator 2
	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; DisplayPort Cable; Power Cable; Remote Control
	Warranty	3 year conditional warranty incl. backlight
	Operating Hours	24/7
AVAILABLE OPTIONS	Accessories	Feet (ST-801); Speaker (SP-RM1); Wall mounts (XSMU & XTMU) & Speakers (SP-80SM)
	OPS	NEC OPS Players, SB-07BC, SB-01HC
GREEN FEATURES	Energy Efficiency	Ambient light sensor; Annual energy consumption: 657 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: B; Human Sensor; Local dimming
	Ecological Materials	Manuals on CD; Optional feet

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