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NEC MultiSync® X841UHD

Order Code: 60003675

NEC LCD 84" Large Format Display



NEC is ushering in a new era of visual experience with the MultiSync® X841UHD. The display sets new standards in image size and quality by providing a 84 inch (213 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.

SPECIAL CHARACTERISTICS

4 x FHD split, OPS with UHD support, up to 7 UHD sources @60Hz

ECO Features

Energy Efficiency Human Sensor; Ambient light sensor; Carbon savings meter; ECOMode

Ecological Materials Optional feet; Manuals on CD

DISPLAY	
Panel Technology	S-IPS with Edge LED backlights
Active Screen Area (W x H) [mm]	tbd
Screen Size [inch/cm]	84 / 213.4
Brightness (shipping) [cd/m ²]	360, (500 max)
Contrast Ratio (typ.)	1400:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	12 (grey-to-grey)
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	1024 x 768; 1080i; 1080p; 1280 x 1024; 1280 x 768; 1360 x 768; 1600 x 1200; 1920 x 1080; 3840 x 2160 (24/30 Hz); 480p (60 Hz); 576p (50 Hz); 640 x 480; 720p (50/60 Hz); 800 x 600
Supported on HDMI only	1360 x 768; 3840 x 2160 (25 Hz); 4096 x 2160 (24 Hz); 480i (60 Hz); 576i (50 Hz)
CONNECTIVITY	
Input Video Digital	2 x DVI-D (with HDCP); 4 x HDMI (with HDCP); 1 x DisplayPort (with HDCP)
Input Audio Analogue	2 x 3,5 mm jack
Input Audio Digital	DisplayPort; 1 x HDMI
Input Control	LAN 100Mbit; remote control wire (3,5mm jack); RS232
Output Video Digital	tbd
Output Audio Analogue	tbd
Output Control	LAN 100Mbit
Remote Control	RS-232C (9-pin D-sub) Input; LAN with SNMP; Remote Control IR (internal/external (optional) sensor)
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]	tbd
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]	tbd
Weight [kg]	tbd
Bezel Width [mm]	tbd
VESA Mounting [mm]	400 x 400 (FDMI); 4 holes; M8
AVAILABLE OPTIONS	
Accessories	Trolley (PDMHM-L); Feet (ST-801); Speaker (SP-RM1); Wall mount (PDW T XL L +P)
OPS	tbd
ADDITIONAL FEATURES	
Safety and Ergonomics	C-tick; CE; FCC Class B; PSB; TÜV GS; UL/C-UL or CSA; VCCI; RoHS
Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)
Shipping Content	DisplayPort Cable; Display; Power Cable; Remote Control; CD-ROM (User Guides/Manuals)
Warranty	3 years warranty incl. backlight

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