NEC LCD 84" and 98" Professional Large Format Displays

MultiSync® X841UHD & X981UHD

UHD Professional Large Format Displays

NEC is ushering in a new era of visual experience with the MultiSync® X841UHD and MultiSync® X981UHD. These displays set new standards in image size and quality by providing a 84 inch and 98 inch canvas with Ultra High Definition (UHD) guaranteed to capture undivided attention of 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 rental and staging to professional conferencing, from creative multimedia design to life size digital signage.

BENEFITS

Stunning image quality - delivered by an Ultra HighDefinition (3840 x 2,160) Professional LED backlit S-IPS panel.

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

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

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

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

Future proof your investment - flexible connectivity and numerous digital inputs

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

Technical Specifications

MODEL	X841UHD	X981UHD
LCD MODULE		
Panel Technology	S-IPS with Edge LED Backlighting	S-IPS with Direct LED Backlighting
Viewable Image Size	84"	98"
Native Resolution	3840 x 2160 at 60Hz	
Brightness (Typical/Max)	380/500 cd/m^2	
Contrast Ratio (Typical)	1400:1	
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	
Aspect Ratio	16:9	
Active Screen Area (W x H)	73.2 x 41.2 in. : 1860.5 x 1046.5mm	85.0 x 47.8in. : 2158.8 x 1214.4mm
Displayable Colors	Greater than 1.07 Billion	
Orientation	Landscape/Portrait	
CONNECTIVITY		
Input Terminals		
Digital	DisplayPort (with HDCP), HDMI x4 (with HDCP), DVI-D x2 (Dual-Link with HDCP)	
Audio	Audio Mini-Jack, DisplayPort Audio, HDMI Audio x4	
External Control	RS-232C, LAN, IR Remote In	
Output Terminals		
Audio	Audio Mini-Jack	
Speakers	External Speaker Terminal (10W x 2)	
External Control	LAN	
USB Hub	USB Upstream/USB Downstream, USB Service Port	
POWER CONSUMPTION		
On (Typical)	380W	420W
Auto Power Save	<6.0W	
Auto Standby	<0.5W	
Current Rating	6.7A @100-120V, 2.7A @ 220-240A	7.7A @100-120V, 3.0A @ 220-240A
PHYSICAL SPECIFICATIONS		
Bezel Width (L/R, T/B)	1.3in. / 1.3in. ; 1.3in. / 1.3in. : 32.6mm/32.6mm, 32.6mm/32.6mm	0.8in. / 0.8in. ; 0.8in. / 0.8in. : 19.9mm/19.9mm, 19.9mm/19.9mm
Net Dimensions (without stand; WxHxD)	76.0 x 44.0 x 3.3 in. : 1931.0 x 1117.0 x 85.0mm	86.8 x 49.6 x 4.25 in. : 2204.8 x 1259.8 x 108mm
Net Weight (without stand)	155.4lbs. / 70.5kg	199.7lbs. / 90.6kg
VESA Hole Configuration	400 x 400mm (4-hole)	
ENVIRONMENTAL CONDITIONS		
Operating Temperature	0 - 40C / 32 - 104F	
Operating Humidity	20 - 80%	
Operating Altitude	0-3000m	
LIMITED WARRANTY	3 years parts and labor, including backlight*	
ADDITIONAL FEATURES	Multi Picture Mode, SpectraView Engine Mode, Advanced thermal capabilities, Ethernet Control and Communication, RS-232 Control and Communication, Carbon Footpring Meter, Full 24/7 Scheduler, Ambient Light Sensor, Intelligent Wireless Data through NFC (App separate), OPS Expansion Slot, Fixed/Variable Audio Out, Input Labeling, Built-In Speakers, LED Backlighting	
SHIPS WITH	Power Cord, DisplayPort Cable, Mini-DisplayPort to DisplayPort Cable, Wireless Remote Control, AAA Batteries, Setup Manual, CD-ROM, Screw, Clamp	
OPTIONAL ACCESSORIES	Stand (ST-801), External Rear-Mounted Speaker (SP-RM1), External Thin Side-Mounted Speaker (SP-TF1)	

* Warranty restrictions apply. Contact your representative for details.

1. USB Service Port
2. LAN Ports
3. Remote In
4. RS-232C
5. Audio Mini Jack In
6. DVI 1 Dual Link In
7. HDMI 1.4 In
8. DVI 2 Dual Link In
9. HDMI 1.4 In
10. DisplayPort 1.2 In
11. Internal/External Speaker Switch
12. External Speaker Terminal
13. Audio Mini Jack Line Out
14. USB Downstream
15. USB Upstream

NEC Display Solutions

500 Park Boulevard, Suite 1100
Itasca, IL 60143
866-NEC-MORE

www.necdisplay.com