

Empowered by Innovation



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/m²	
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 Footprint 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



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X981UHD 10-Point Touch



Dimensional Drawings

