NEC LCD 55", 65", 84" and 98" UHD Displays with 4K Content

NEC 4K Solution Powered by the True Definition Network

NEC and Moving Murals™ have partnered to provide an all-in-one solution for your 4K needs. The X551UHD, X651UHD, X841UHD and X981UHD-2 NEC displays set new standards in image size and quality by providing a 55 inch, 65 inch, 84 inch and 98 inch canvas with Ultra High Definition (UHD) guaranteed to capture undivided attention of viewers. Loaded with Moving Murals™ artwork, these models deliver a complete package for verticals requiring 4K content, including health & wellness, hospitality, spa, corporate, restaurant & entertainment, retail, museum & attraction, and transportation.

Highlights

- Bundle includes NEC market leading 3 Year On-Site Warranty for all display components
- Landscape or portrait orientation menu and playback support for 4K UltraHD
- Commercial Grade Monitor
  - LED backlighting improves power consumption and uniformity
  - Temperature sensors and fans protect the panel from damage
  - High definition, high brightness and contrast ratio deliver superior visual quality
  - 24/7 runtimes due to professional grade panels and integrated heat dissipation
- Single board computer with Intel® Broadwell
  - Full Windows 8.1 Operating System
  - CPU i5-5287U 2.9 GHz Dual Core
  - GPU Intel Iris Pro 6100
  - RAM 4GB DDR3
  - Hard Drive OPS-PCIB-PS: 128 GB mSATA
  - Network Connections Gigabit Ethernet 802.11b/g/n WiFi
- Moving Murals™
  - A twelve month subscription to 22 channels (monthly updates) at 4K Ultra HD (3840x2160) resolution
  - 22 channels consist of 13 horizontal (landscape orientation) and 9 vertical (portrait orientation) Efficient average file size for 4K Ultra HD (1.5GB avg.) keep the bandwidth load minimal on local network resources

MODEL		X551UHD-MM	X651UHD-MM	X841UHD-MM	X981UHD-MM
LCD MODULE					
Panel Technology		SPVA with Edge LED Backlighting	S-IPS with Edge LED Backlighting		
Viewable Image Size		55"	65"	84"	98"
Native Resolution		3840 x 2160			
Brightness (Typical/Max)		400 cd/m² / 500 cd/m²	320/450 cd/m²	380/500 cd/m²	
Contrast Ratio (Typical)		4000:1	1300:1	1400:1	1300:1
Viewing Angle		178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10			
Aspect Ratio		16:9			
Active Screen Area (W x H)		47.6 x 26.8 in. : 1209.6 x 680.4mm	56.2 x 31.6 in. : 1428.5 x 803.5mm	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 (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)		150W		380W	420W
Auto Power Save		<0.5W	<6.0W		
Auto Standby		<0.5W			
Current Rating		3.6A @ 100-120V ; 1.4A @ 220-240V		6.7A @100-120V, 2.7A @ 220-240A	7.7A @100-120V, 3.0A @ 220-240A
PHYSICAL SPECIFICATIONS					
Bezel Width (L/R, T/B)		18.5mm/18.5mm, 18.5mm/18.5mm	17.5mm/17.5mm, 17.5mm/17.5mm	32.6mm/32.6mm, 32.6mm/32.6mm	19.9mm/19.9mm, 19.9mm/19.9mm
Net Dimensions (without stand; WxHxD)		49.2 x 28.4 x 3.1 in. ; 1250.2 x 721.0 x 78.1mm	57.8 x 33.2 x 3.4 in. / 1468.4 x 843.6 x 87.4mm	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)		63.3lbs / 28.7kg	92.6lbs / 42.0kg	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			
OPTIONAL ACCESSORIES		Stand (ST-651 for X651UHD-2, ST-801 for X841UHD-2/X981UHD-2), External Rear-Mounted Speaker (SP-RM1), External Thin Side-Mounted Speaker (SP-TF1), Intel Broadwell OPS PC (OPS-PCIB-PS), HDMI 2.0 / DisplayPort 1.2 OPS Option Board (SB-08DC)			

* Warranty restrictions apply. Contact your representative for details.

Model		OPS-PCIB-PC
System	Operating System	Windows 8.1 Pro
	CPU	i5-5287U 2.9 GHz Dual Core
	GPU	Intel Iris Pro 6100
	RAM	4GB DDR3
	Hard Drive	OPS-PCIB-PS: 128 GB mSATA
Connectivity	Video Output	HDMI, DisplayPort
	Audio Output	Internal Stereo, External DisplayPort
	Network Connections	Gigabit Ethernet 802.11b/g/n WiFi
	Control I/O	USB 2.0 (2) / USB 3.0 (2)
	Video Format	UHD, 4K, 1080p, MPEG/2, H.264, WM9
Electrical/ Mechanical	Power Consumption	60W
	Operating Temperature	32° - 104°F / 0° - 40°C
	Operating Humidity	80% maximum relative humidity, non-condensing
Dimensions (W x H x D)		7.1 x 1.2 x 4.6 in. / 180 x 30 x 118mm
Weight		2.5 lbs. / 1.2kg
Gross Weight		3 lbs.
Certifications		CE, FCC Section 15

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. HzzDMI 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