

Professional Grade Display Bundle with Pullout Mounting System

NEC 2x2 LCD TileMatrix™
Video Wall Solutions

NEC Display Solutions' complete 2x2 LCD TileMatrix Video Wall Solutions provide an all-in-one, easy-to-configure solution that is ideal for dynamic digital signage, information display and command & control applications.

Exclusive TileMatrix and TileComp™ technologies, combined with the ultra narrow bezel design of the NEC 46" UN462A, UN462VA, 49" UN492S, UN492VS, 55" UN552S, UN552VS, UN552, UN552V and the full adjustment capabilities of the Peerless-AV DS-VW775, provide for a near seamless video wall that is easy to configure, and allows for portrait or landscape installation.. These bundles also offer 24/7 run times with industrial-grade panels that feature internal temperature sensors and integrated cooling fans. The ultra narrow bezel of the UN Series models offer 1.8mm-3.5mm between consecutive displays and built-in Auto TileMatrix capabilities ease installation and setup capabilities.



Highlights

- **Bundled solution** with everything required for a 2x2 video wall makes configuration and installation easy
- **Direct LED backlighting** improves power consumption and uniformity
- **NEC Display Wall Calibrator Kit** features software and a sensor, allowing for accurate brightness intensity and white point matching from screen-to-screen for greater overall color uniformity
- **Auto ID and Auto TileMatrix technology** is integrated into each NEC display within the bundle, allowing for easy manipulation of a single picture to 2x2 format
- **Ultra Narrow Bezel design** provides for some of the smallest bezel widths in the industry
- **Industry's most extensive display control**, including RS-232, Ethernet connectivity, NaViSet software and DDC/CI standard
- **24/7 runtimes** due to professional grade panels and integrated heat dissipation technologies
- **Overframe Bezel Kit** completes your solution by offering a "finished & framed" look (Not available for the UN552S and UN552VS bundles)
- **Remote Control and Human/Ambient Light Sensor Kit** provides the entire video wall with one sensor that detects ambient light, allows for human sensing capabilities and delivers simple remote control functionality
- **SpectraView Engine**- exclusive color processing allows for an unparalleled level of color control, uniformity, accuracy and stability
- **Industrial-strength, premium-grade panel**- with additional thermal protection, internal temperature sensors with self-diagnostics and fan-based technology, allow for 24/7 operation
- **HDMI and DisplayPort daisy-chain** capabilities can support up to 4K UHD resolution
- **New TileCut function** added to the TileMatrix functionality- for ultimate adjustment of the imagery in the wall
- **Uniformity calibration**- of each display for gamma, intensity and RGB for consistency from display to display
- **NEC Display Wall Calibrator**- MultiProfiler, SpectraView, and NaViSet Administrator 2 software compatible.

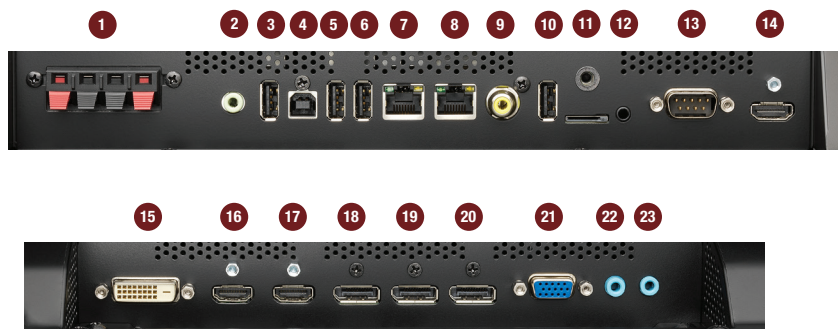


NEC 2x2 LCD TileMatrix Video Wall Solutions

MODEL	UN462A-TMX4P	UN462VA-TMX4P	UN492S-TMX4P	UN492VS-TMX4P	UN552S-TMX4P	UN552VS-TMX4P	UN552-TMX4P	UN552V-TMX4P
LCD MODULE								
Viewable Image Size	46"		49"		55"			
Panel Technology	SPVA		S-IPS		S-IPS (P-DID)			
Native Resolution	1920 x 1080							
Brightness (Typical/Max)	350/ 500 cd/m ²	500/ 700 cd/m ²	350/ 500 cd/m ²	500/ 700 cd/m ²	400/500 cd/m ²	500/ 700 cd/m ²		
Contrast Ratio (Typical)	3500:1		1300:1 (150,000:1 with Localized Dimming)		1200:1 (500,000:1 Dynamic)			
Net Weight (per display)	50.3 lbs. / 22.8kg	45.0lbs / 20.4kg	65.0 lbs / 29.5 kg		57.3lbs /26.0kg			
Bezel gap (between displays)	5.7mm	3.5mm	3.5mm	3.5mm	1.8mm			

Input Panel

- 1 External Speaker out
- 2 Audio line out
- 3 USB1 (Sensor)
- 4 USB2
- 5 USB CM1 (2A)
- 6 USB CM2
- 7 LAN1 (Daisy Chain In)
- 8 LAN2 (Daisy Chain Out)
- 9 Video
- 10 Media Player USB
- 11 Media Player microSD
- 12 Remote (IR)
- 13 RS-232
- 14 HDMI1 (Daisy Chain In)
- 15 DVI-D
- 16 HDMI (Daisy Chain Out)
- 17 HDMI2 (CEC)
- 18 DisplayPort2
- 19 DisplayPort1 (Daisy Chain In)
- 20 DisplayPort Out (Daisy Chain Out)
- 21 VGA
- 22 Audio line in 1
- 23 Audio line in 2



Peerless Pull-Out Mount* - Qty 4

- Peerless-AV full-service video mount DS-VW775 features customizable wall spacers for perfect placement and a pull-out/prop-open mechanism for quick service access.



DS-VW775

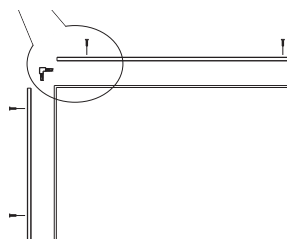
SurgeX Power Conditioning

- Protects equipment from power disturbances
- Superior technology to conventional single-stage MOV circuitry
- Completely non-sacrificial and never requires rest



NEC Accessories

Overframe Bezel Kit** creates a uniform and finished look



KT-LFD-CC2 - Qty. 1

- Display Wall Calibration Kit includes the calibration software on a USB drive and a color sensor, a version of the X-Rite MDSVSENSOR3

KT-RC3 - Qty. 1

- Remote Control and Human/Ambient Light Sensor Kit maximizes brightness efficiency and power usage for video wall products.

Included Cables

DisplayPort/HDMI Cables - Qty. 4

DisplayPort and HDMI cables used for daisy chaining video signal through the video wall. 2M included w/ 46" & 49" displays. 3M included w/ 55" displays. (included with in display box)

LAN Cables - Qty. 4

LAN cables for control daisy chain between consecutive displays (included with in display box)

Long LAN Cable - Qty 1

25ft cat5e snagless UTP patch cable* for control connection from source to the first monitor

USB Extender Cable

10ft USB 2.0 A male to B female extender cable

* Product warranty, if any, is provided directly by the manufacturer of the product. Warranty periods and warranty terms and conditions are as specified by each manufacturer in their applicable warranty statement. NEC does not provide any warranty on third party (non-NEC manufactured) products.

**Not available for UN552S and UN552VS

