

NEC 3x3 LCD TileMatrix™ Video Wall Solutions

*Professional-Grade Display Bundles with
Pull-out Mounting System*

NEC Display Solutions' complete 3x3 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 X463UN and X551UN screens and the full adjustment capabilities of the Peerless-AV DS-VW765-LAND mount, provide for a near seamless video wall that is easy to configure, install and maintain. With LED backlighting, a full high-definition panel and brightness up to 700 cd/m², the X463UN-TMX9P and X551UN-TMX9P deliver stunning imagery while minimizing power consumption and having the internal temperature diagnostics to run continually at 24/7 runtimes.



Highlights

- **Bundled solution** with everything required for a 3x3 video wall makes configuration and installation easy
- **Direct LED backlighting** improves power consumption and brightness uniformity
- **Peerless-AV pull-out mount** allows for full service capabilities and 6-axis adjustment for perfect alignment
- **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
- **TileMatrix technology** is integrated into each NEC display within the bundle, allowing for easy manipulation of a single picture to 3x3 format
- **TileComp** works in tandem with TileMatrix to compensate for the bezel width and create a more seamless video wall
- **Copy function** allows the user to apply the settings from one display to all others in the RS-232 daisy chain, reducing setup time and saving money (null modem cables included)
- **Thin-bezel design** provides for some of the smallest bezel widths in the industry (5.5mm active area to active area width for X551UN, 5.7mm for the X463UN)
- **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
- **Fan-based technology** connected to internal heat sensors automatically turns on when temperatures reach certain thresholds. Designed to work in both portrait and landscape orientations, these fans can be always on or controlled remotely.
- **Overframe Bezel Kit** completes your solution by offering a "finished & framed" look (three kits included)
- **Remote Control and Ambient Light Sensor Kit** provides the entire video wall with one sensor that detects ambient light and delivers simple remote control functionality



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NEC Large-Screen LCDs

Your digital signage applications will never look the same. The 46" X463UN and 55" X551UN give your messages and images the "wow factor" they need to reach audiences with maximum impact.



In addition to the exclusive Digital Signage Technology Suite, which boasts more than 30 advanced features, these displays tout an ultra-narrow bezel for tiled-wall configurations, a built-in OPS expansion slot that future-proofs them for emerging technologies and full HD resolution that turns heads and draws crowds. In addition, the bundled solution onsite service ensures that a comparable new or refurbished LCD unit will be replaced by a technician within one business day of a customer's call. This coverage provides quick turnaround times for displays that require replacing.*

MODEL	X463UN	X551UN
LCD MODULE		
Native Resolution	1920 x 1080	
Brightness (Typical/Max)	500 cd/m ² / 700 cd/m ²	
Contrast Ratio (Typical)	3000:1	3500:1
CONNECTIVITY		
Digital In	DisplayPort, HDMI, DVI-D	
Analog In	VGA 15-pin D-sub, 5BNC (RGBHV, DVD/HD or Video), BNC Composite, S-Video	
Audio In	RCA Audio, Stereo Mini-Jack (2), HDMI Audio	
External Control In	RS-232C, LAN, IR Remote, DDC/CI	
Digital Out	DisplayPort, DVI-D	
Analog Out	BNC Composite	
Audio Out	Stereo Mini-Jack, External Speaker Jack (2)	
External Control Out	RS-232, IR Remote	
Net Weight (per display)	53.6 lbs. / 24.3 kg	80.3 lbs. / 36.4 kg

NEC V462



NEC P462



NEC X463UN



NEC X551UN



The X551UN's ultra-narrow bezel allows for a mere 5.5mm distance between neighboring displays, a 1500% improvement over previous-generation displays.

Included Cables

Qty. 1

DVI-D Male to DVI-D Male 15-ft. cable used for connecting video source to first display



Qty. 9

DVI-D Male to DVI-D Male 10-ft. cable used for daisy chaining digital video signal through video wall

Qty. 8

D-Sub 9-pin Female to D-Sub 9-pin Female 10-ft. null modem cable used for daisy chaining control signals through the video wall



Peerless Pull-Out Mount

Qty. 9

Peerless-AV full-service video mount (DS-VW765-LAND) features customizable wall spacers for perfect placement and a pull-out/prop-open mechanism for quick service access.



Tripp Lite surge suppressor - Qty. 3

- Features six outlets/6-ft. cord
- \$50,000 Ultimate Lifetime Insurance (US/CDN)
- Network grade surge suppression rated at 2350 joules/97,000 amps
- Prevents system crashes, reboots and performance issues
- Keyhole mounting tabs allow permanent installation
- Lighted power switch confirms power on/off status
- Widely spaced outlets accommodate up to four large transformer plugs without blocking outlets



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 applicable in all countries. Terms and conditions apply. Contact an NEC representative for more details.



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NEC Display Solutions

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

necdisplay.com

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