NEC X401S, X462S and X552S

LED edge-lit, super-slim, professional-grade LCD displays

A new class of public displays. The 40" NEC X401S, 46" X462S and the 55" X552S are built to the highest standards and loaded with state-of-the-art innovation. LED edge lighting enables a mere 1.8" unit depth, creating installation opportunities in even the tightest of spaces. Equipped with a professional grade panel, these models deliver immaculate full HD image quality while operating 24/7. These models support Intel's Open Pluggable Specification (OPS), the first industry-wide standardization in option slots, simplifying installation, use and maintenance of digital signage.

Quality is Never an Accident

Professional-grade display construction with proven thermal and mechanical design ensures a flawless 24/7 operation in even the harshest environments

- Lightweight, super-slim design makes installations easier
- Built-in standardized expansion slot allows for seamless integration of accessories

Beauty is in the Eye of the Beholder

Providing a first-class solution for digital signage applications with bright, high-contrast, full high-definition panels across a variety of product sizes

- 700 cd/m^2 in concert with 1920 x 1080 FHD native resolution delivers stunning imagery
- Optional color calibration ensures color uniformity and fidelity

It's Not Easy Being Green

Eco-friendly features are aplenty, with LED backlighting decreasing energy consumption and lowering total cost of ownership

- Carbon footprint meter informs and motivates responsible use of the display by calculating and tracking carbon savings
- LED backlights are mercury-free and minimize cabinet depth

Impact. Delivered.

NEC's X Series super-slim displays' thin bezel design and enhanced video wall capabilities allow you to expand your messaging options

- Integrated DVI-D out connection enables digital loop-through capabilities
- TileMatrix™ and TileComp™ technologies enable near-seamless video walls up to 100 displays in a 10x10 configuration

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Specifications for X401S/X462S/X552S

MODEL	X401S	X462S	X552S
QUICK SPECS	LED-backlit, Built-in speaker, Eco-friendly, OPS	LED-backlit, Built-in speaker, Eco-friendly, OPS	LED-backlit, Built-in speaker, Eco-friendly, OPS
LCD MODULE			
Panel Technology	SPVA (P-DID)		
Viewable Image Size	40"	46"	55"
Native Resolution	1920 x 1080		
Brightness (Typical/Maximum)	500 cd/m² / 700 cd/m²		
Contrast Ratio (Typical)	3500:1	3000:1	
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10		
Aspect Ratio	16:9		
Active Screen Area (W x H)	34.9 x 19.6 in. / 885.6 x 498.2mm	40.1 x 22.5 in. / 1018.4 x 572.5mm	47.6 x 26.8 in. / 1209.6 x 680.4mm
Orientation	Landscape/Portrait		
Displayable Colors	More than 16.7 million		
CONNECTIVITY			
PC/Mac Signal Compatibility	Yes		
Input Terminals			
Digital	DisplayPort, HDMI, DVI-D		
Analog	VGA 15-pin D-sub, BNC Composite		
Audio	Audio Mini-Jack, DisplayPort Audio, HDMI Audio		
External Control	RS-232C, LAN, DDC/CI		
Output Terminals			
Digital	DVI-D		
Audio	Audio Mini-Jack, External Speaker Jack (2)		
External Control	RS-232C		
Digital Tuner	X401S-AVT	X462S-AVT	X552S-AVT
POWER CONSUMPTION			
On (Typical)	110W	135W	160W
Power Saving Mode	<1W	<2W	
PHYSICAL SPECIFICATIONS			
Bezel Width (L/R, T/B)	0.7 in./0.7 in., 0.7in./0.7in. ; 18mm/18mm, 18mm /18mm		
Net Dimensions (without stand; WxHxD)	36.4 x 21.1 x 1.7 in. / 925.1 x 537.1 x 43.3mm (w/o OPS card)	41.6 x 24.1 x 1.8 in. / 1056.2 x 611.6 x 46.1mm (w/o OPS card)	49.2 x 28.5 x 1.8 in. / 1250.4 x 722.7 x 46.1mm (w/o OPS card)
Net Weight (without stand)	32.8 lbs. / 14.9 kg	48 lbs. / 21.8 kg	55.1 lbs. / 25 kg
VESA Hole Configuration	300 x 300mm (4-hole)		
ENVIRONMENTAL CONDITIONS			
Operating Temperature	41-104°F / 5-40°C		
Operating Humidity	20 - 80%		
Operating Altitude	9843 ft. / 3000m		
LIMITED WARRANTY	3 years parts and labor, including backlight*		
ADDITIONAL FEATURES	Advanced thermal capabilities; Sealed panel design; Thin bezel; TileMatrix (10x10); TileComp; Separate group/Monitor ID function; CableComp+; Ethernet Control and Communication; RS-232 Control and Communication; Landscape/portrait capable; Carbon footprint meter; Plug and Play (DDC/CI, DDC2B); Scheduler (w/ real-time clock); Sharpness/softness adjustment; Screen saver function; Ambient light sensor; 6-axis color adjustment; Metal rear cabinet; POP; Side-by-Side; Handles; Variable picture modes; Advanced video settings (Noise Reduction, Adaptive Contrast); Input labeling; Backlight adjust; Aspect ratio control; Built-in speaker; LED edge-lit backlighting ; 10-bit color over HDMI; OPS/Expansion slot		
SHIPS WITH	Power cord; VGA cable (Mini 15-pin D-sub) for X401S/-AVT only; 1.8m DVI-D cable for X462S/-AVT and X552S/-AVT only; Wireless remote control; Batteries; CD-ROM (user manual), Option board slot cover, Screws, Thumbscrews		
OPTIONAL ACCESSORIES			
Stand	ST-322	ST-4020	ST-5220
Wall Mount	Wall Mount Kit (WMK-3257); Slim Wall Mount Kit (WMK-4655S-Landscape Only)	Wall Mount Kit (WMK-3257); Slim Wall Mount Kit (WMK-4655S-Landscape Only); Wall Mount - Landscape (WM-46S-L); Wall Mount - Portrait (WM-46S-P)	Wall Mount Kit (WMK-3257); Slim Wall Mount Kit (WMK-4655S-Landscape Only); Wall Mount - Landscape (WM-55S-L); Wall Mount - Portrait (WM-55S-P)
NEC	Display Wall Calibrator Kit (KT-LFD-CC); External Single Board Computer (TNETPC-AF-WH); All NEC OPS Computers		

* Warranty restrictions apply. Contact your representative for details.

Icon Key

- LED-backlit
- Built-in speaker
- Eco-friendly
- OPS-compliant

DISPLAYPORT IN | HDMI IN | DVI-D IN | DVI-D OUT | VGA D-SUB IN | BNC COMPOSITE | LAN PORT | RS-232 IN/OUT

AUDIO MINI-JACK IN | AUDIO MINI-JACK OUT | SPEAKER OUT | INTERNAL/EXTERNAL SPEAKER SWITCH

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