

## NEC / UN462VA

46" 1920 x 1080 LED Display 24/7



NEC's 46" UN462VA sets the standard for quality color reproduction in video wall environments. Direct LED backlighting and factory calibration for intensity, gamma and RGB allows for ideal panel uniformity and an easy out-of-the-box experience. This display is integrated with the proprietary SpectraView Engine, which not only allows for ultimate color control but also allows for increased color calibration capabilities including white copy, self calibration to an external sensor and manual CIE chromaticity adjustment for maximum control when color matters most. This display also includes both a DisplayPort and an HDMI Out connections for daisy chaining signals up to 4K UHD. This new generation of display received a full chassis upgrade with a 3.5mm bezel gap, faster processing times, evolved daisy chain performance, and new TileMatrixing capabilities.

- **SpectraView Engine** exclusive color processing allows for an unparalleled level of color control, uniformity, accuracy and stability
- **500cd/m2 panel brightness** combined with full HD resolution will capture the attention of the audience
- **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, SpectraViewII and NaViSet Administrator 2 software compatible.

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## GENERAL INFORMATION

<b>Manufacturer Part Number</b>	UN462VA
<b>Manufacturer Website Address</b>	<a href="http://www.necdisplay.com">http://www.necdisplay.com</a>
<b>Brand Name</b>	NEC Display
<b>Product Model</b>	UN462VA
<b>Product Name</b>	46" Ultra-Narrow Bezel Professional-Grade Display
<b>Product Type</b>	Digital Signage Display

## TECHNICAL INFORMATION

<b>Bezel Width</b>	3.5 mil Left
	2 mil Right
	90.6 mil Top
	47.2 mil Bottom

## DISPLAY & GRAPHICS

<b>Screen Size</b>	46"
<b>Display Screen Type</b>	LCD
<b>Display Resolution</b>	1920 x 1080
<b>Pixel Pitch</b>	20.9 mil
<b>Aspect Ratio</b>	16:9
<b>Backlight Technology</b>	Direct LED

## VIDEO

<b>Scan Format</b>	1080p
<b>Brightness</b>	500 Nit

## NETWORK & COMMUNICATION

<b>Ethernet</b>	Yes
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## INTERFACES/PORTS

<b>DVI</b>	Yes
<b>HDMI</b>	Yes
<b>DisplayPort</b>	Yes
<b>Serial</b>	Yes
<b>Number of HDMI Inputs</b>	2
<b>Number of DisplayPorts</b>	2

## POWER DESCRIPTION

<b>Input Voltage</b>	120 V AC
	230 V AC

## MISCELLANEOUS

<b>Package Contents</b>	46" Ultra-Narrow Bezel Professional-Grade Display Power cord (3m) DisplayPort cable (2m) HDMI cable(2m) LAN cable SD Card Cover Clamp for Power Cable Setup Manual Contents Sheet
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## WARRANTY

<b>Limited Warranty</b>	2 Year
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## ITEM DETAILS

<b>Category</b>	Pro Displays
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<b>Color</b>	Black
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<b>UPS Shippable</b>	Y
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<b>Shipping Weight</b>	59
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<b>UPC Code</b>	805736067408
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<b>Country of Origin</b>	China
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