

NEC / X555UNS

55" 1920 x 1080 LED Display 24/7



The 55" NEC X555UNS utilizes S-IPS panel technology to provide a superior signage solution for building video walls. With excellent off-angle viewing and far less color shift than traditional video wall panels, this display is ideal for broadcast, retail and command and control applications. On top of that, these displays are designed for the rigors of 24/7 operation with advanced heat management capabilities in which internal temperature sensors automatically activate fan-based cooling if excess heat builds up within the unit. Other advanced technologies of this model include direct LED backlighting with localized dimming for improved brightness uniformity and higher dynamic contrast ratio. These displays are also capable of daisy-chaining UHD (3840 x 2160) resolution so that the entire video wall can be 4x that of FHD regardless of the size of the wall. With these features, a 3.5mm bezel gap between neighboring displays and commercial brightness of 700 nits, this display clearly showcases NEC's vast experience in the video wall market.

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GENERAL INFORMATION

| | |
|-------------------------------------|---|
| Manufacturer Part Number | X555UNS |
| Manufacturer Website Address | http://www.necdisplay.com |
| Brand Name | NEC Display |
| Product Model | X555UNS |
| Product Name | 55" Ultra Narrow Bezel S-IPS Video Wall Display |
| Product Type | Digital Signage Display |

TECHNICAL INFORMATION

| | |
|-----------------|---|
| Features | Super In-plane Switching (S-IPS) Technology |
| | Video Wall |
| | Temperature Sensor |
| | Daisy Chain |
| | Open Pluggable Specification (OPS) |
| | Human Sensor |
| | Carbon Footprint Meter |
| | Plug and Play |
| | Noise Reduction |
| | Picture on Picture |
| | Side by Side |
| | Ambient Light Sensor |
| | Screen Saver |
| | Schedule |
| | Near Field Communication (NFC) |
| | Progressive Scan |
| | Landscape/Portrait Viewable |
| | Eco Mode |
| | Anti-glare |
| | TileMatrix Support |

DISPLAY & GRAPHICS

| | |
|---------------------------------|-------------|
| Screen Size | 55" |
| Display Screen Type | LCD |
| Display Resolution | 1920 x 1080 |
| Response Time | 12 ms |
| Aspect Ratio | 16:9 |
| Horizontal Viewing Angle | 178° |
| Vertical Viewing Angle | 178° |
| Backlight Technology | Direct LED |
| HDCP Supported | Yes |

VIDEO

| | |
|------------------------------|---------|
| Scan Format | 1080p |
| Standard Refresh Rate | 60 Hz |
| Native Contrast Ratio | 1,200:1 |
| Brightness | 700 Nit |

NETWORK & COMMUNICATION

| | |
|----------------------------|----------|
| Ethernet | Yes |
| Ethernet Technology | Ethernet |

INTERFACES/PORTS

| | |
|------------------------|-----|
| DVI | Yes |
| VGA | Yes |
| HDMI | Yes |
| DisplayPort | Yes |
| Network (RJ-45) | Yes |
| Audio Line In | Yes |
| Audio Line Out | Yes |
| Serial | Yes |

POWER DESCRIPTION

| | |
|--------------------------|----------------------|
| Input Voltage | 230 V AC 120 V AC |
| Power Consumption | 205 W |

PHYSICAL CHARACTERISTICS

| | |
|------------------------------|-----------|
| Color | Black |
| VESA Mount Compatible | Yes |
| VESA Mount Standard | 400 x 400 |

MISCELLANEOUS

| | |
|---|--|
| Package Contents | 55" Ultra Narrow Bezel S-IPS Video Wall Display Power cord 3m DP cable LAN cable CD-ROM (user manual) Screws Thumbscrews |
| Green Compliant | Yes |
| Green Compliance Certificate/Authority | ENERGY STAR |

WARRANTY

| | |
|-------------------------|--------|
| Limited Warranty | 3 Year |
|-------------------------|--------|

ITEM DETAILS

| | |
|--------------------------|--------------|
| Category | Pro Displays |
| Color | Black |
| UPS Shippable | N |
| Shipping Weight | 68 |
| UPC Code | 805736057454 |
| Country of Origin | China |

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