

NEC LCD Displays for Digital Signage

NEC Display Solutions' full selection of commercial- and professional-grade LCD displays, ranging in size from 32" to 82", meet the requirements of virtually any digital signage application and environment.

E Series

- 32", 42", 46" & 55" entry-level, commercial-grade LCD displays
- Need: High-quality display performance with a built-in tuner at an affordable price
- Markets: Corporate market (lobbies, small meeting rooms, conference rooms, boardrooms) as well as entry-level digital signage market such as retail, waiting rooms/lobbies, medical offices/health clubs and smaller hotels where an internal digital video on-demand solution is not required
- Run time*: 12/7
- Highlights: Up to 1920x1080 (FHD), high static contrast ratio up to 5000:1, low power consumption, extensive connectivity, up to 120 Hz refresh rate, built-in closed captioning, 2-year warranty

V Series

- 32", 42", 46" & 65" high-performance, commercial-grade LCD displays
- Need: Cost-conscious solution for the digital signage market (limited connectivity, PVC cabinet)
- Markets: Small business market for restaurants, corporate lobbies and conference rooms
- Run time*: 16/7
- Highlights: 15W rear-mounted speakers included (10W built-in speakers with V462 & V651), contrast ratio up to 5000:1, expansion slot (V462 & V651), low power consumption and 3-year warranty

S Series

- 40", 46" & 52" business-grade LCD displays
- Need: A strong presence in flagship stores and designer shops. Those that need lower cost without the concern of bezel size.
- Markets: Rental staging, trendy restaurants, bars/pubs, hotel lobbies and fitness studios
- Run time*: 20/7
- Highlights: Standard bezel, 1920x1080 (FHD), expansion slot, 3-year warranty, Enhanced Digital Signage Technology Suite

P Series

- 40", 46", 52", 55" and 70" professional-grade LCD displays
- Need: Industrial strength with 24x7 run time and full connectivity
- Markets: Airports, public information, healthcare, retail and quick-service restaurants
- Run time*: 24/7
- Highlights: Narrow bezel, 1920x1080 (FHD), expansion slot, 3-year warranty, Enhanced Digital Signage Technology Suite

X Series

- **46" X461S & 55" X551S super-slim, professional-grade and LED edge-lit LCD displays**
 - Need: Professional-grade performance in space-constrained areas
 - Markets: Retail, quick-service restaurants and corporate lobbies
 - Run time*: 24/7
 - Highlights: 1920x1080, 1.7" unit depth, expansion slot with Intel Open Pluggable Specification (OPS) support, edge-lit LED backlight, 3-year warranty
- **43" X431BT professional-grade bar-type LCD display**
 - Need: Durable display for atypical spaces
 - Markets: Transportation, quick-service restaurants and retail
 - Run time*: 24/7
 - Highlights: 1920x480, expansion slot, up to 10x10 video wall, 3-year warranty, built-in ambient light sensor
- **46" X462UN & 55" X551UN professional-grade LCD displays**
 - Need: Video wall solutions where minimal bezel is required
 - Markets: Retail advertising/branding, hospitality, corporate lobbies, FIDS/GIDS/BIDS, tradeshows, houses of worship, higher education command and control centers, weather stations, call centers, traffic management, broadcast stations, and network operations centers
 - Run time*: 24/7
 - X462UN Highlights: EdgeComp™ technology, 1366x768 (WXGA), expansion slot, ultra-narrow bezel (7.3mm), 3-year warranty, up to 10x10 video wall
 - X551UN Highlights: 1920x1080 (FHD), direct LED backlighting, expansion slot with Intel Open Pluggable Specification (OPS) support, ultra-narrow bezel (5.5mm), 3-year warranty, up to 10x10 video wall
- **46" X461UNV professional-grade LCD display**
 - Need: Video wall solution where low ambient light conditions are present and minimal bezel is required
 - Markets: Same as X462UN but with low ambient light conditions
 - Run time*: 24/7
 - Highlights: Ultra-narrow bezel (7.3mm), expansion slot, 3-year warranty, up to 10x10 video wall
- **46" X461HB professional-grade LCD display**
 - Need: Bright, colorful screen to combat high ambient light conditions
 - Markets: Anywhere there is a concern of high ambient light
 - Run time*: 24/7
 - Highlights: 1366x768 (WXGA), expansion slot, high-bright panel (1500 cd/m²), 3-year warranty, Digital Signage Technology Suite
- **82" LCD8205 professional-grade LCD display**
 - Need: Applications looking for the "WOW" factor and life-size images
 - Markets: Corporate boardrooms, corporate lobbies and tradeshow/events
 - Run time*: 24/7 use
 - Highlights: 1920x1080 (FHD), 3-year warranty



* Use under the environmental condition described in the specification sheet and users manual. Avoid displaying fixed patterns on the monitors for long periods of time to avoid image persistence (afterimage effects) which is described in the users manual. Keep safety precautions and maintenance guideline described in the users manual. This information is subject to change without notice.