

NEC LCD Displays for Digital Signage

NEC Display Solutions' full selection of commercial- and professional-grade LCD displays, ranging in size from 32" to 80", meet the requirements of virtually any digital signage application and environment.

E Series

- 32", 42", 46" & 55" & 65" LED-backlit, commercial-grade LCD displays
- Need: High-quality display performance with LED backlighting and a built-in tuner at an affordable price
- Markets: Corporate market (lobbies, small meeting rooms, conference rooms, boardrooms) as well as digital signage market such as retail, waiting rooms/lobbies, medical offices/health clubs, education facilities and restaurants
- Run time*: 16/7
- Highlights: Up to 1920x1080 (FHD), thin bezel, high static contrast ratio up to 4000:1, RS-232C functionality, built-in speakers, extensive connectivity, built-in ATSC/NTSC (8-VSB, Clear-QAM) tuner, built-in closed captioning, 3-year warranty



V Series

- 32", 42", 46", 55", 65" & 80" high-performance, commercial-grade LCD displays
- Need: Cost-conscious solution for the digital signage market
- Markets: Small business market for restaurants, corporate lobbies and conference rooms
- Run time*: 20/7
- Highlights: LED backlighting, built-in 10W speakers (V323 - 8W), contrast ratio up to 5000:1, expansion slot with Open Pluggable Specification (OPS) support, low power consumption and 3-year warranty



Multi-Touch LCD Displays

- **42", 46" & 65" commercial-grade LCD displays**
- Need: Interactive applications where multi-touch is necessary
- Markets: Education, corporate, retail and healthcare
- Highlights: Four sensor optical imaging touch components integrated, AR protective glass, OPS support, 3-year warranty



Multi-Touch Overlay Accessories

- **Compatible with V series displays**
- Needs: 10-point touch interaction with a V series display (V423, V463, V552, V652, V801)
- Markets: Public Information, Education, Corporate, Current V Series Installs, Healthcare
- Highlights: 10-point multi-touch interaction dependent on OS, steel construction, tempered glass, HID compliant with select OS

P Series

- 40", 46", 55" and 70" professional-grade LED 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: LED Backlighting, narrow bezel, 1920x1080 (FHD), OPS expansion slots, slot 3 design, 3-year warranty, new chassis design



X Series

Super-Slim LED Displays

- **40" 46", & 55" professional-grade, 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, 1.8" unit depth (X462S & X552S), expansion slot with Intel OPS support, edge-lit LED backlight, 3-year warranty

Ultra-Narrow Displays

- **46" X463UN & 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
- X463UN/X551UN Highlights: 1920x1080 (FHD), direct LED backlighting, expansion slot with Intel OPS support, ultra-narrow bezel (5.5mm bezel gap for X551UN/5.7mm bezel gap for X463UN), 3-year warranty, up to 10x10 video wall
- **46" X462UNV professional-grade LCD display**
- Need: Video wall solution where low ambient light conditions are present and minimal bezel is required
- Markets: Same as X463UN but with low ambient light conditions
- Run time*: 24/7
- Highlights: Ultra-narrow bezel (5.7mm bezel gap), OPS expansion slot, 3-year warranty, up to 10x10 video wall



* 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.