Enhance your visual performance with NEC’s immaculate ultra-narrow bezel public display.

**Specifications**

**Dimensions**

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<tr>
<th>Unit</th>
<th>Value</th>
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<tbody>
<tr>
<td>W</td>
<td>79.5</td>
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<tr>
<td>H</td>
<td>52.2</td>
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<tr>
<td>D</td>
<td>6.9</td>
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**Options**

- Slot Board
- OPS Single Board
- Controller (Computer)
  - Corei5-520E
  - Celeron-P4505
- Analog Video
  - SB3-AB1
  - SB-01HC
- Digital Video
  - SB3-DB1
  - SB-04HC
- Interface Extension Board
- SDI
- HD-SDI
- 3G-SDI
- HDBaseT
- Sensor Kit
  - Human (Motion) / Ambient Light / IR Remote
  - ST-5220
  - KT-RC2
- Stand
  - KT-55UN-001
  - KT-55UN-002
  - KT-55UN-003
- Speaker
  - SP-HX01
  - SP-HX02

**Accessories**

- DisplayPort Cable
- LAN cable
- Power cord
- Wireless remote control with batteries
- Thumbscrews for optional stand
- Clamps
- Screws

**Warranty**

- 24/7 operation
- 3 years parts and labor
- 5 years parts (option board)
- Optional, external, 4–5 m range, triggered actions programmable

**Additional Features**

- Integrated, triggered actions programmable
- Optional, external, 4–5 m range, triggered actions programmable
- Human (Motion) / Ambient Light / IR Remote
  - Optional, external, 4–5 m range, triggered actions programmable
  - ST-5220

**Physical Specifications**

- Viewable Size (Diagonal): 55” / 1,388 mm
- Viewable Screen Area (Width × Height): 1,209.6 × 680.4 mm
- Panel Technology: IPS
- Native Resolution: 1,920 × 1,080
- Brightness (Factory setting / Maximum): 500 / 700 cd/m²
- Contrast Ratio (Typical): 1,200:1 (Native contrast)
- Viewing Angle: 178 horizontal / 178 vertical (at CR>10)
- Response Time: 12 ms (G to G)
- Backlight: Direct LED backlight with local dimming
- Input Terminals: DisplayPort × 1, HDMI × 1, DVI-D × 1, Mini D-sub 15pin × 1
- Output Terminals: Digital: HDMI × 1, DisplayPort × 1, Analog: 3.5 mm Stereo Mini Jack × 2
- External Control: DisplayPort × 1
- Speaker Output: 3.5 mm Stereo Mini Jack × 1
- Power Requirement: 15 W + 15 W (8Ω)
- Power Consumption (Default): 205 W
- Power Consumption (Standby Mode): <0.5 W
- Dimensions (Without Stand: Width × Height × Depth): 1,213.4 × 684.2 × 95.3 mm
- Dimensions (With Stand: Width × Height × Depth): 1,213.4 × 728.8 × 400.0 mm
- Packaging Dimensions (Width × Height × Depth): 1,430 × 863 × 285 mm
- Net Weight (Without Stand): 29.5 kg
- Gross Weight (With Box): 37 kg
- VESA Compatible Mounting Interface: 400 × 400 mm (M6, 4 holes)
- Supported Orientation: Landscape, Portrait
- Operating Temperature: 0°C to 40°C
- Operating Humidity: 20% to 80% (without condensation)
- Operating Hours: 24/7

**Included**

- CD-ROM (User Guide, Manuals, DisplayPort Cable, LAN cable, Power cord, Wireless remote control with batteries, Thumbscrews for optional stand, Clamps, Screws

http://www.nec-display.com/ap/

NEC Display Solutions, Ltd.
The ability to run 24/7 and perfect picture quality make it an ideal solution for retail signage, control room applications, transport installations and rental markets.

An Ultra Narrow Bezel

Mere millimetres separate content from display to display, which ensures a smooth transition across a video wall. The X555UNS minimizes that distance to a ground-breaking 3.5 mm.

DisplayPort and LAN Control Daisy Chain

Video signals and control signals can be daisy chained with one DisplayPort and LAN line respectively, meaning that means that just two cables manage everything for setup.

Advanced Heat Management

By synchronizing the content across the wall, this feature supports a seamless appearance and displays uninterrupted content to create one stunning image over all screens.

Without heat management, displays placed higher on a wall sustain more heat. However, NEC’s advanced heat management ensures uniform heat dissipation.

Auto TileMatrix and Auto ID Technology

Auto TileMatrix and ID features allow a user to simply set up the size of the video wall on the first display and automatically scale the content through the remaining displays. You can set up an entire video wall (of up to 100 displays in a wall on the first display) and automatically scale the content through the remaining displays can be easily configured and serviced using the NEC NFC Android app.

DisplayPort Multi-stream Function

By synchronizing the content across the wall, this feature supports a seamless appearance and displays uninterrupted content to create one stunning image over all screens.

Without FRAME COMP With FRAME COMP

Without heat management, displays placed higher on a wall sustain more heat. However, NEC’s advanced heat management ensures uniform heat dissipation.

Optional Dual Expansion Slots

The dual slot technology allows for the integration of Open Pluggable Specification (OPS) boards and other option slot products without the need to store additional external equipment. This offers the greater flexibility customers require.

Dedicated Colour Calibration Software

As the brightness and colour temperature of the LCD change with time, colours may not match across multiple screens. Our dedicated colour calibration software ensures colour uniformity and fidelity across multiple screens, creating a perfectly matched image in tiled environments.

Other Useful Features and Functions

- Landscape/portrait capability
- Scheduler w/real-time clock
- Intelligent power management system
- Power on delay
- Screen saver function
- Aspect ratio control
- Memo function
- Carbon footprint metre
- Image and on-screen display flip
- Picture-in-picture, Picture-out-picture
- Point zoom
- Control lock function
- 6-axis colour adjustments and sRGB standard
- Advanced video settings (noise reduction, adaptive contrast)
- Colour temperature adjustment

Proof of Play

This function provides accurate proof that displays are working as established and is helpful when checking on the status of the displays installed at user’s site.

Intelligent Power Management System

This function provides accurate proof that displays are working as established and is helpful when checking on the status of the displays installed at user’s site.

Human Sensor and Advanced Auto Dimming

This new optional human (motion) sensor accessory (KT-PIC2) helps to deliver creative digital signage to end users by allowing for dynamic control of brightness, audio and source inputs while saving operating costs. Auto dimming adjusts the backlight of the LCD automatically depending on the amount of ambient light.

Dedicated Colour Calibration Software

As the brightness and colour temperature of the LCD change with time, colours may not match across multiple screens. Our dedicated colour calibration software ensures colour uniformity and fidelity across multiple screens, creating a perfectly matched image in tiled environments.

Other Useful Features and Functions

- Programmable gamma setting (3 settings)
- DICOM simulation
- Plug and play (DDC/CI, DDC2B)
- HDCP (High-bandwidth Digital Content Protection)
- Ethernet and RS-232C control and communication
- Crestron RoomView
- AMX Discovery HTTP server
- PJLink
- Self-diagnosis
- Status log function
- Firmware update by LAN
- Metal rear cabinet with VESA Standard (FDMI) mounting interface
- Handles

MultiSyncX555UNS

X555UNS

MultiSync™ X555UNS