

NEC MultiSync® X551S

Order Code: 60003057

NEC LCD 55" Public Display

The superslim MultiSync® X551S delivers the longevity and reliability customers expect from a public display thanks to a professional public display panel and proven NEC engineering excellence. The reduced depth and light weight makes it easy to handle and integrate while the new slim option slot STv2 allows for the integration of powerful slot-in PCs and other option slot products.

Ideal for a wide array of applications such as retail signage including 24/7, transport applications, conference rooms, lobby / reception installations and integration in totems and furniture.



DELIVERING GENUINE BENEFITS

Colour Calibration - the display can be hardware colour calibrated to make sure e.g. customer's logo are displayed accurately.

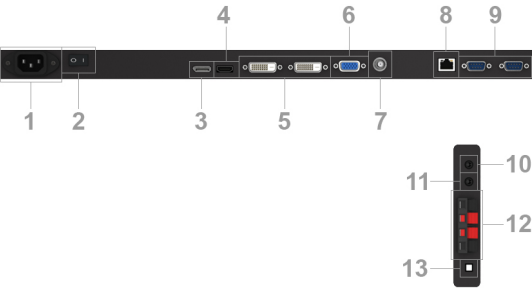
DICOM support- for medical applications.

Programmable Ambient Light Sensor - for reduced power consumption and eye pleasing brightness levels.

Super slim design - only 43.3 mm total depth.

OUTSTANDING PERFORMANCE

- Thanks to **Edge LED back light technology** the display comes with superslim and light weight design which enables integration in extremely slim cabinets and installations with space constraints.
- **Unique NEC heat management** enables the user to monitor and control the heat inside the display with user controllable fans. Ideal for heavy duty applications or integration jobs.
- **Slot Technology version 2** allows for the integration of single board computers and other option slot products without the need to stow external equipment.
- **Integrated speakers** save installation costs and preserve the clean look of the screen.
- The **optional NEC wall mount** emphasizes the slim design of the product and adds a mere 7,5mm making the installation 50,8mm deep.
- **Peace of mind** thanks to full control of the display via LAN with free NEC software and alert emails in the unlikely event of a problem such as no signal, overheating, back light failure etc.
- **Daisy chaining via DVI** (max. 9 pieces) offering high flexibility at no extra cost if the signal needs to be passed on for videowalls or back-to-back installations.



- 1. Power
- 2. Main Switch
- 3. DisplayPort in
- 4. HDMI in
- 5. DVI in / out
- 6. D-sub with VGA, Component, Composite and S-Video
- 7. Composite in
- 8. LAN with SNMP
- 9. External control RS-232 in / out
- 10. Audio out
- 11. Audio in
- 12. External speakers
- 13. Internal / external speaker switch

SPECIAL CHARACTERISTICS

Advanced fan control, Copy display settings through RS232, DICOM support, Hardware colour calibration possible, Input name adjustment, Matrix memory, OSD rotation for portrait mode, Various picture in picture options, Programmable ambient light sensor, Rapid input switching, SNMP LAN, Scheduler, Screen saver functions, TileMatrix (10 x 10), User input priority definition



Energy Efficiency Ambient light sensor ; LED backlight; Carbon savings meter ; ECOMode

Ecological Materials Mercury free; Optional feet ; Manuals on CD

Ecological Standards Energy Star 5.1

| Technical Specification NEC MultiSync® X551S | |
|---|--|
| DISPLAY | |
| Panel Technology | S-PVA with edge LED backlights |
| Active Screen Area (W x H) [mm] | 1,209 x 680 |
| Screen Size [inch/cm] | 55 / 138.8 |
| Aspect Ratio | 16:9 |
| Brightness (shipping) [cd/m²] | 500, (600 max) |
| Contrast Ratio (typ.) | 4000:1 |
| Viewing Angle [°] | 178 horizontal / 178 vertical (typ. at contrast ratio 10:1) |
| Response Time (typ.) [ms] | 8 (grey-to-grey) |
| Panel Refresh Rate [Hz] | 60 |
| SYNCHRONISATION RATE | |
| Horizontal Frequency [kHz] | 31.5 - 91.1 |
| Vertical Frequency [Hz] | 50 - 85 |
| RESOLUTION | |
| Native Resolution | 1920 x 1080 at 60 Hz |
| Supported on digital and analogue inputs (PC) | 1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 768; 1280 x 800; 1280 x 960; 1366 x 768; 1400 x 1050; 1600 x 1200; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 720 x 576; 800 x 600 |
| Supported on digital inputs (Video) | 1280 x 720p (50)16:9 ; 1280 x 720p (59.94/60)16:9 ; 1920 x 1080i (50)16:9 ; 1920 x 1080i (59.94/60)16:9 ; 1920 x 1080p (23.97/24)16:9 ; 1920 x 1080p (25) 16:9 ; 1920 x 1080p (29.97/30)16:9 ; 1920 x 1080p (50)16:9 ; 1920 x 1080p (59.94/60)16:9 ; 720 x 480p (59.94/60)16:9 ; 720 x 576p (50)16:9 |
| CONNECTIVITY | |
| Input Video Analogue | 1 x D-sub 15 pin; 1 x S-Video; Composite (BNC) |
| Input Video Digital | 1 x DVI-D (with HDCP); 1 x HDMI (with HDCP); 1 x DisplayPort (with HDCP) |
| Input Audio Analogue | 1 x 3,5 mm jack |
| Input Audio Digital | Display Port; 1x HDMI |
| Input Control | LAN 100Mbit; RS232 |
| Output Video Digital | 1 x DVI-D (with HDCP) |
| Output Audio Analogue | 3,5mm jack |
| Output Control | RS232 |
| Option Slot Technology | STv2 (compatible with Intel / NEC OPS standard) |
| Remote Control | LAN with SNMP ; RS-232C (9-pin D-sub) Input and Output; Remote Control IR (internal/external (optional) sensor) |
| ELECTRICAL | |
| Power Consumption on Mode [W] | 155 shipping; 250 (max.) |
| Power Savings Mode [W] | < 0.5 (ECO Standby); < 1 |
| Power Management | VESA DPMS |
| ENVIRONMENTAL CONDITIONS | |
| Operating Temperature [°C] | +5 to +40 |
| Operating Humidity [%] | 20 to 80 |
| Storage Humidity [%] | 10 to 90 |
| Storage Temperature [°C] | -20 to +60 |
| MECHANICAL | |
| Dimensions (W x H x D) [mm] | Without stand: 1,254 x 726.3 x 43.3 |
| Weight [kg] | Without stand: 23.9 |
| Bezel Width [mm] | 21 (left and right); 21 (top and bottom) |
| VESA Mounting [mm] | 300 x 300 (FDMI); 4 holes; M6 |
| AVAILABLE OPTIONS | |
| Option Slot | Built-in PC; HD-SDI board |
| Accessories | Feet (ST-5220); Speaker (SP-RM1); Wall mount (WM32-70 L/P); Wall mount (WMS32-55 L/P) |
| ADDITIONAL FEATURES | |
| Colour Versions | Black Front Bezel, Black Back Cabinet |
| Safety and Ergonomics | CE; TÜV GS; C-tick; Energy Star 5.1; FCC Class A; UL/C-UL or CSA; PSB; VCCI; RoHS |
| Plug and Play | VESA DDC2Bi |
| Audio | Integrated Speakers (5 W + 5 W); Optional Speakers (15 W + 15 W); Optional speakers NEC SP-RM1 (2x15W) |
| Shipping Content | Display; Power Cable; VGA cable; slot cover for STv2; Free LAN control software (download); Remote Control (IR) |
| Warranty | 3 years warranty incl. backlight |