

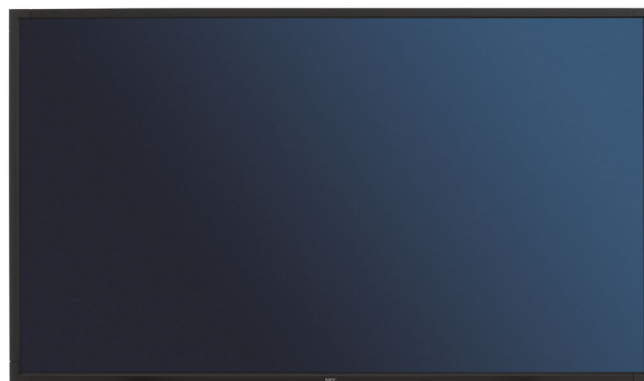
NEC MultiSync® P551

Objednáací kód: 60003026

NEC LCD 55" Public Display

NEC MultiSync® P-Series Public Displays delivers uncompromising reliability as well as latest interface technologies such as DisplayPort and LAN. In combination with minimized power consumption achieved by an ambient light sensor, the products meet the needs of heavy duty applications found in the transportation or control room environment.

An ideal solution for retail signage, meeting rooms, video conferencing, transportation and control room applications.



DELIVERING GENUINE BENEFITS

Functionality - can be extended with additional interfaces and playback devices through the option slot which avoid additional cables and mounting brackets.

Latest Interface Standards - to make sure even new signals or interfaces can be used.

NEC Public Displays - designed to meet your environmental requirements by minimizing power consumption and waste.

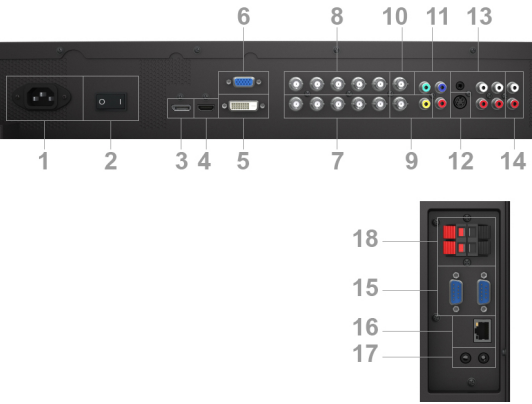
P-Series Products - designed to last and offer trouble-free operation. Control and monitoring features are industry leading.

Intelligent Power Management Features - for reduced total cost of ownership (TCO)

P-Series - offer precise colour reproduction and DICOM gamma curve.

OUTSTANDING PERFORMANCE

- **<p>Medioplayer and Built-In PC.** NEC offers a medioplayer and a built-in PC as playback devices as well as HD-SDI, DVI-Daisy chain boards and CAT5 extension as option slot modules.
- **<p>DisplayPort and HDMI** along with a LAN interface for screen control are unique in this combination in a Public Display and secure future proofness.
- **<p>Ambient Light Sensor.** With the ambient light sensor, efficient product design and high quality components power consumption is minimized.
- **<p>OSD.** Information on the inside temperature through OSD and extensive user fan control are unique and secure unparalleled reliability. The displays can send alarm emails via free NEC LAN software in the unlikely event of a problem.



- 1. AC IN connector
- 2. Main Power Switch
- 3. DISPLAYPORT connector
- 4. HDMI connector
- 5. DVI IN (DVI-D)
- 6. VGA IN (mini D-Sub 15 pin)
- 7. RGB/HV IN [R, G, B, H, V] (BNC)
- 8. RGB/HV OUT (BNC)
- 9. VIDEO IN connector (BNC and RCA)
- 10. VIDEO OUT connector (BNC)
- 11. DVD/HD connector (RCA)
- 12. S-VIDEO IN connector (Mini DIN 4 pin)
- 13. AUDIO IN 1, 2, 3
- 14. AUDIO OUT
- 15. EXTERNAL CONTROL (D-Sub 9 pin)
- 16. LAN port (RJ-45)
- 17. REMOTE IN/OUT
- 18. EXTERNAL SPEAKER TERMINAL

SPECIAL CHARACTERISTICS

Carbon footprint meter, funkce Scheduler (s RTC), Mediaplayer a vestavený PC, Ochrana proti přehřátí, otočení OSD do režimu portrét, PIP with 2 PC inputs, Rapid input switching, Snímač okolního osvětlení, uživatelem definovaná jména vstupů, uživatelem definované priority vstupu, uživatelem kontrolovatelné ventilátory s speed and threshold adjustments



Technical Specification NEC MultiSync® P551	
DISPLAY	
Technologie panelu	S-PVA TFT
Aktivní plocha obrazovky (W x H) [mm]	1,209.6 x 680.4
Velikost obrazovky [palce/cm]	55 / 138.8
Aspect Ratio	16:9
Rozteč bodů [mm]	0.63
Jas (typ.) [cd/m²]	500 (tovární nastavení), 700 peak
Kontrastní poměr (typ.)	3000:1
Pozorovací úhly [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Barvy [mil.]	16.77
Doba odezvy (typ.) [ms]	8 (grey-to-grey)
Obnovovací frekvence [Hz]	120
SYNCHRONISATION RATE	
Horizontální frekvence [kHz]	31.5 - 91.1 (analog and digital)
Vertikální frekvence [Hz]	50 - 85
RESOLUTION	
Nativní rozlišení	1920 x 1080 at 60 Hz
Podporované rozlišení	1024 x 768; 1280 x 1024; 1280 x 768; 1360 x 768; 1440 x 1050; 1600 x 1200; 1680 x 1050; 640 x 480; 720 x 400; 800 x 600; 832 x 624
CONNECTIVITY	
Analogový video vstup	1 x D-sub 15 pin; 1 x S-Video; 5 x BNC, Component, Composite (via BNC and Cinch)
Digitální video vstup	1 x DVI-D (with HDCP); 1 x HDMI; 1 x DisplayPort
Analogový audio vstup	2 x Cinch (RCA); 1 x 3,5 mm jack
Analogový video výstup	1 x BNC composite out; 5 x BNC for RGBHV, Component and Composite
Dálkové ovládání	Ethernet; RS-232C (9-pin D-sub) Input and Output; D-sub 15 and DVI-D (DDC/CI); IR dálkové ovládání
ELECTRICAL	
Spotřeba energie v módu [W]	280 (typ.); 530W max. (s reproduktory a built-in PC 100% výkon)
Power Savings Mode [W]	< 2
Power Management	VESA DPMS
Power Requirements	100-120 V/220-240 V; 5.3 A/2.2 A; internal power supply
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	+5 to +40 (influence on the max. brightness)
Operating Humidity [%]	20 to 80
MECHANICAL	
Rozměry (W x H x D) [mm]	bez podstavce: 1 250,2 x 721 x 150
Hmotnost [kg]	Without stand: 40
Tloušťka rámečku [mm]	18.5 (left and right); 18.5 (top and bottom)
VESA montáž [mm]	400 x 400; 4 holes; M6
AVAILABLE OPTIONS	
Option Slot	Built-in PC; CAT 5 receiver; DVI daisy chain board; HD-SDI board; Přehrávač médií
Stojan	volitelně
ADDITIONAL FEATURES	
Barevné provedení	Black Front Bezel, Black Back Cabinet
Bezpečnost a ergonomie	CE; EuP; TÜV GS; C-tick; Energy Star 5.0; FCC Class B; UL/C-UL or CSA; CCC; PSB; VCCI; RoHS
Plug & Play	VESA DDC2Bi
Audio funkce	Volitelné reproduktory (15 W + 15 W)
Obsah balení	Display; Power Cable; Dálkové ovládání (IR); CD-ROM (Uživatelský manuál/manualy); kryt terminalů Signální kabel: VGA - VGA
Záruka	3 years warranty incl. backlight
TV AND VIDEO	
Video režimy (bez tuneru)	480i; 480p; 576i; 576p; 2 x720p (50 and 60 Hz); 2 x 1080i (50 and 60 Hz); 2 x 1080p (50 and 60 Hz)