

52"/ 55" optical LCD touch

APPLICATIONS

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NEC professional LCD public display with integrated NextWindow™ touchscreen*

Features

- 52" & 55" full HD LCD panel with optical imaging technology touch screen
- Supports 2 finger **multi-touch** & standard gestures
- NEC overheating protection
- Option slot to support built in pc, media player etc
- Operates with any touch; finger, gloved hand or pointer
- USB HID touch controller - Plug & Play
- High brightness with ambient light sensor
- Stable, fast, drift free operation; needs only one-time, four point calibration
- Supports Linux, Mac OS X, XP, Vista and **Windows®7**



Specifications



Model	OITUP521 (P/N: DISPOITU52)	OITUP551 (P/N: DISPOITU55)
Size	52" (132.08cm)	55" (138.78cm)
Type	S-PVA TFT	S-PVA TFT
Viewing Area [mm]	1152 x 648	1209.6 x 680.4
Brightness [cd/m2] With Touch screen	500 (factory setting) 700 peak 460 (factory setting) 644 peak	500 (factory setting) 700 peak 460 (factory setting) 644 peak
Contrast Ratio	2000:1	2000:1
Viewing Angle	178° Horizontal/ 178° Vertical	178° Horizontal/ 178° Vertical
Horizontal Frequency [kHz]	31.5 - 91.1 (Analogy & Digital)	31.5 - 91.1 (Analogy & Digital)
Vertical Frequency [Hz]	50 - 85	50 - 85
Colours [million]	16.77	16.77
Optimum Resolution	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz
Maximum Resolution	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz
Signal Inputs	PC: 15pin D type, DVI-D (with HDCP) Digital: HDMI & 5 BNC Video: RCA, S-video & 1 BNC Audio: RCA Control: RS232, LAN	PC: 15pin D type, DVI-D (with HDCP) Digital: HDMI & 5 BNC Video: RCA, S-video & 1 BNC, DisplayPort Audio: RCA Control: RS232, LAN
Power Requirements [AC]	100 - 120V/ 220 - 240V	100 - 120V/ 220 - 240V
Power Consumption [w]	290 (typ.) 490 (max)	290 (typ.) 490 (max)
Temperature (operating) [°C]	+5 to 40 (influence on the max. brightness)	+5 to 40 (influence on the max. brightness)
Relative Humidity (operating) [%]	20 to 80 (non-condensing)	20 to 80 (non-condensing)
Weight [Kg] (without stand)	60 (without stand)	61 (without stand)
Dimensions** [mm] (W x H x D)	1240 x 740 x 170 (without stand)	1291 x 765 x 173 (without stand)
Touch Sensor	NextWindow™ Optical Imaging Technology (OIT). 6mm thick clear tempered glass (Landscape version)	NextWindow™ Optical Imaging Technology (OIT). 6mm thick clear tempered glass (Landscape version)
Touch Controller	USB1.1 (full speed) HID	USB1.1 (full speed) HID
Approval	CE	CE
Warranty [years]	2 Return to DisplayLite	2 Return to DisplayLite
Options	Serial Controller, Speakers, Stand, CAT 5 Receiver, HD-SDI board, PC, DVI daisy chain	Serial Controller, Speakers, Stand, CAT 5 Receiver, HD-SDI board, PC, DVI daisy chain

*NEC UK only provide a warranty for the monitor and not the touch solution, warranty for this is provided by DisplayLite Ltd an NEC Accredited Solutions Service Provider.

** To accommodate the OIT sensor & electronics the standard NEC plastic monitor bezel is replaced by a black metal bezel. Speaker extension brackets are provided so that the optional NEC speakers can be fitted.

