

32"/ 42"/ 46" dispersive signal LCD touch screen

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NEC professional LCD public display with integrated 3M™ MicroTouch™ touch screen*

Features

- 32", 42 & 46" LCD with dispersive signal technology touch screen
- NEC overheating protection
- Input flexibility from finger to stylus, such as a pencil, credit card, fingernail, or almost any pointing device
- Dual mode touch controller allows for USB and/or serial controller
- Fast, accurate, repeatable touch
- Touch screen surface unaffected by surface contaminants such as liquids, dirt, dust and grime
- Supports Linux, Mac OS X, XP, Vista and **Windows®7**



Specifications



Model	DSTSUV321	DSTSUV421	DSTSUV461
Size	31.5" (80.0cm)	42" (106.7cm)	46" (117.0cm)
Type	S-PVA TFT	S-IPS TFT	S-PVA TFT
Viewing Area [mm]	697.7 x 392.3	930.25 x 523.01	1018.1 x 572.7
Brightness [cd/m2] With Touch screen	450 414	500 460	450 414
Contrast Ratio	3000:1	1300:1	3000:1
Viewing Angle	178° Horizontal/ 178° Vertical	178° Horizontal/ 178° Vertical	178° Horizontal/ 178° Vertical
Horizontal Frequency [kHz]	31.5 - 91.1 (Analog & Digital)	31.5 - 91.1 (Analog & Digital)	31.5 - 91.1 (Analog & Digital)
Vertical Frequency [Hz]	50 - 85	50 - 85	50 - 85
Colours [million]	16.77	16.77	16.77
Optimum Resolution	1366 x 768 @ 60Hz	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz
Maximum Resolution	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz
Signal Inputs	Analog: PC: 15pin D type, 5 BNC Digital: HDMI & DVI-D (with HDCP) Video: RCA, S-video & 1 BNC Audio: RCA Control: RS232, LAN	Analog: PC: 15pin D type, 5 BNC Digital: HDMI & DVI-D (with HDCP) Video: RCA, S-video & 1 BNC Audio: RCA Control: RS232, LAN	Analog: PC: 15pin D type, 5 BNC Digital: HDMI & DVI-D (with HDCP) Video: RCA, S-video & 1 BNC Audio: RCA Control: RS232, LAN
Power Requirements [AC]	100 - 120V/ 220 - 240V	100 - 120V/ 220 - 240V	100 - 120V/ 220 - 240V
Power Consumption [w]	100 (typ.) 140 (max)	160 (typ.) 210 (max)	185 (typ.) 240 (max)
Temperature (operating) [°C]	+5 to 40 (landscape) +5 to 35 (portrait)	+5 to 40 (landscape) +5 to 35 (portrait)	+5 to 40 (landscape) +5 to 35 (portrait)
Relative Humidity (operating) [%]	20 to 80 (non-condensing)	20 to 80 (non-condensing)	20 to 80 (non-condensing)
Weight [Kg] (without stand)	15.1	24.6	27.8
Dimensions [mm] (W x H x D)	789 x 476.3 x 142 (without stand)	1022.9 x 613.5 x 142 (without stand)	1121.5 x 664.7 x 140.9 (without stand)
Touch Sensor	Dispersive Signal Technology (DST), 2.2mm thick, chemically strengthened AG etched glass	Dispersive Signal Technology (DST), 2.2mm thick, chemically strengthened AG etched glass	Dispersive Signal Technology (DST), 2.2mm thick, chemically strengthened AG etched glass
Touch Controller	Auto-sensing dual mode Serial and/or USB 1.1 HID	Auto-sensing dual mode Serial and/or USB 1.1 HID	Auto-sensing dual mode Serial and/or USB 1.1 HID
Approval	CE	CE	CE
Warranty [years]	3 Return to DisplayLite	3 Return to DisplayLite	3 Return to DisplayLite
Options	Speakers, Stand	Speakers, Stand	Speakers, Stand

*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.

