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NEC MultiSync® LCD6520L

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NEC Display Solutions

Professional LCD Public Display for big size applications with high impact - optimised for landscape orientation.

- 65 inch Public Display with professional LCD panel
- Optimized for landscape orientation only
- Sophisticated overheating protection with two temperature controlled fans
- Option Slot
- 60.000h life time (backlights)

NEC MultiSync® LCD6520L

TECHNICAL SPECIFICATIONS

Panel Technology	ASV TFT
Active Screen Area (W x H) [mm]	1428.4 x 803.5
Screen Size [inch/cm]	65 / 164
Pixel Pitch [mm]	0.7455 x 0.7455
Viewing Angle [°]	176 horizontal / 176 vertical (typ. at contrast ratio 10:1)
Screen Aspect Ratio	16:9
Contrast Ratio (typ.)	2000:1
Brightness (typ.) [cd/m²]	450
Response Time (typ.) [ms]	6 (grey-to-grey), 6 (tr - tf)
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
Vertical Frequency [Hz]	50.0 - 85.0
Optimum Resolution	1920 x 1080 at 60 Hz
Native Resolution	1920 x 1080 at 60 Hz
Supported Resolutions	1600 x 1200; 1280 x 1024; 1280 x 768; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Video Input	Analog: 1 x S-Video; Analog: 5 x BNC, Component, Composite (via BNC and Cinch); Analog: 1 x D-sub 15 pin; Digital: 1 x DVI-D (with HDCP); Digital: 1 x HDMI
Video Output	Analog: 5 x BNC, Composite (via BNC)
Audio Input	2 x Cinch (RCA); 1 x Head-jack 3.5 mm
Audio Output	2 x Cinch (RCA)
Option Slot	DVI daisy chain board; Single board computer; HD-SDI board; CAT 5 receiver
Plug & Play	VESA DDC2Bi
Safety and Ergonomics	CE; TÜV GS; C-tick; FCC Class B; UL/C-UL or CSA; CCC; PSB; VCCI; RoHS
Power Consumption on Mode [W]	590 (max.)
Power Consumption Power-Saving Mode [W]	7
Power Management	VESA DPMS
Power Supply	100-120 V/220-240 V; 2.6 A/1.1 A; internal power supply
Ambient Temperature (operating) [°C]	+5 to +40
Ambient Humidity (operating) [%]	20 to 80
VESA Mounting [mm]	400 x 400; 8 holes / 200 mm spacing, M8 winding
Dimensions (W x H x D) [mm]	With stand: 1569.4 x 966.0 x 500.0 Without stand: 1569.4 x 921.0 x 221.6
Bezel Width [mm]	68.0 (left and right); 56.4 (top and bottom)
Weight [kg]	With stand: 88; Without stand: 83
Benefits	AutoBright; CableComp (digital 30m, analog 100m); Colour Temperature Mode; DICOM Profile; NaViSet® and NaViSet® Administrator compatible; OmniColor™: sRGB and 6-Axis-Colour-Control; Overheating Protection with Controllable Fans; Picture-in-Picture Mode; Picture-over-Picture Mode; PIN Code Protection; Power-Off Timer; Power-On Delay; SCART Support; Scheduler Function (with RTC); Selectable ID; TileMatrix (5 x 5); Touch Panel ready
Supported TV Standards (no tuner)	SECAM; PAL; NTSC
Video Modes (no tuner)	480i; 480p; 576i; 576p; 2 x720p (50 and 60 Hz); 2 x 1080i (50 and 60 Hz); 2 x 1080p (50 and 60 Hz)
Audio Functions	Optional Speakers (15 W + 15 W)
Remote Control	RS-232C (9-pin D-sub) Input and Output; D-sub 15 and DVI-D (DDC/CI); Remote Control IR
Colour Versions	Black Front Bezel, Black Back Cabinet
Shipping Content	Display; Stand; Power Cable; Signal Cable VGA - VGA; Remote Control (IR); CD-ROM (User Guides/ Manuals)
Warranty	3 years warranty incl. backlight

All hardware and software names are brand names and/or registered trademarks of the respective manufacturers. All rights reserved. All specifications are subject to change without notice. 09/08

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