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NEC MultiSync® LCD8205

82" public display flagship product for digital signage and sophisticated applications in portrait and landscape formats

- 82 inch Public Display with professional LCD panel
- High brightness and contrast values: 600 cd/m² / 2000:1
- Capable of landscape and portrait orientation
- Ambient light sensor for optimized brightness levels
- Sophisticated overheating protection

see more.

NEC Display Solutions

NEC MultiSync® LCD8205

TECHNICAL SPECIFICATIONS

Panel Technology	S-PVA LCD
Active Screen Area (W x H) [mm]	1805,8 x 1015,7
Screen Size [inch/cm]	82 / 207
Pixel Pitch [mm]	0.941 x 0.941
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Screen Aspect Ratio	16:9
Contrast Ratio (typ.)	2000:1
Brightness (typ.) [cd/m²]	600
Response Time (typ.) [ms]	8 (grey-to-grey), 16 (6 white / black; 10 black / white), 8 (tr - tf)
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	20 - 82 (analog and digital)
Vertical Frequency [Hz]	55 - 85
Optimum Resolution	1920 x 1080 at 60 Hz
Native Resolution	1920 x 1080 at 60 Hz
Supported Resolutions	1920 x 1080; 1680 x 1050; 1600 x 1200; 1440 x 1050; 1360 x 768; 1280 x 1024; 1280 x 768; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 600 x 480
Video Input	Analog: 1 x DVI-I; Analog: Composite (BNC + RCA); Analog: Component (BNC); Analog: 1 x S-Video; Digital: 1 x HDMI; Digital: 1 x DVI-I
Audio Input	1x HDMI; 3 x Cinch (RCA); 1 x Head-jack 3.5 mm
Audio Output	1x SPDIF (to HDMI)
Plug & Play	VESA DDC2B
Safety and Ergonomics	CE; C-tick; FCC Class A; UL/C-UL or CSA; PSB; RoHS
Power Consumption on Mode [W]	680 (typ.); 900 (max.)
Power Management	VESA DPMS
Power Supply	100-120 V/220-240 V; 9,5 A/4,25 A; internal power supply
Ambient Temperature (operating) [°C]	+5 to +40
Ambient Humidity (operating) [%]	20 to 80
VESA Mounting [mm]	1200 x 800; M8; 400 mm, 200 mm spacing; 14 holes
Dimensions (W x H x D) [mm]	Without stand: 1926 x 1137 x 150
Bezel Width [mm]	59 (left and right); 59 (top and bottom)
Weight [kg]	Without stand: 145
Benefits	Ambient light sensor for optimized brightness levels; Overheating Protection; TileMatrix (4 x 4)
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	2x 7 Watt
Remote Control	RS-232C (9-pin D-sub) Input; D-sub 15 and DVI-D (DDC/CI); Remote Control IR
Colour Versions	Black Front Bezel, Black Back Cabinet
Wall Mounts	Optional: NEC W82
Shipping Content	Display; Power Cable; 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. 07/10

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