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NEC MultiSync® X461HB



Professional public display with outstanding performance in high brightness environments

- Professional 46" high brightness panel with 1500 cd/m2
- Glossy surface for improved readability
- Ambient light sensor for perfect brightness levels
- Control and monitoring over Ethernet
- Option Slot

see more.

NEC Display Solutions

NEC MultiSync® X461HB

TECHNICAL SPECIFICATIONS

Panel Technology	S-PVA TFT
Active Screen Area (W x H) [mm]	1018,4 x 572,5
Screen Size [inch/cm]	46 / 117
Pixel Pitch [mm]	0.7455 x 0.7455
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Screen Aspect Ratio	16:9
Contrast Ratio (typ.)	3500:1
Brightness (typ.) [cd/m²]	1500 max. at < 26°, 1150 at 35°
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]	31,5 - 91,1 (analog and digital)
Vertical Frequency [Hz]	60 - 85
Optimum Resolution	1360 x 768 at 60 Hz
Native Resolution	1366 x 768 at 60 Hz
Supported Resolutions	1920 x 1080; 1680 x 1050; 1600 x 1200; 1440 x 1050; 1400 x 1050; 1366 x 768; 1280 x 1024; 1280 x 800; 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: 1 x BNC composite out; Analog: 5 x BNC for RGBHV, Component and Composite
Audio Input	2 x Cinch (RCA); 1 x Head-jack 3.5 mm
Audio Output	1 x Cinch (RCA)
Option Slot	Built-in PC; DVI daisy chain board; 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
Power Consumption on Mode [W]	320 (typ.); 490W max. (with speakers and built-in PC 100% workload)
Power Management	VESA DPMS
Power Supply	100-120 V/220-240 V; 5,6 A/2,5 A; internal power supply
Ambient Temperature (operating) [°C]	+5 to +35 with permantly running fans
Ambient Humidity (operating) [%]	20 to 80
VESA Mounting [mm]	300 x 300; M6; 4 holes
Dimensions (W x H x D) [mm]	Without stand: 1055,4 x 608,6 x 140
Bezel Width [mm]	17 (left and right); 16,5 (top and bottom)
Benefits	Ambient light sensor for optimized brightness levels; Carbon Footprint Meter; OSD rotation for portrait mode; PIP with 2 PC inputs; Rapid input changing; user defined input names; user defined input priority
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	Ethernet; 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; Power Cable; Signal Cable VGA - VGA; Remote Control (IR); CD-ROM (User Guides/Manuals); terminal cover
Stand	Optional
Warranty	3 years warranty incl. backlight

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www.nec-display-solutions.com

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