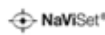# NEC MultiSync® LCD4610

- 46 inch LCD Public Display with PVA TFT display
- Native resolution 1366 x 768
- 16:9 aspect ratio
- TileMatrix function for video walls (up to 5 x 5) with integrated tiling functions
- Intelligent Power Management features for reduced TCO (Total Cost of Ownership)
- Intelligent self-diagnosis features
- NaViSet® and NaViSet® Administrator compatible
- Video detect for signal priority setting
- Colour temperature range up to 10.000 K
- Increased power efficiency and longer lifetime thanks to an innovative backlight system
- Colour versions: black front bezel, black back cabinet / silver front bezel, black back cabinet
- Option: Aluminum frame

NEC MultiSync® LCD4610

Panel Technology	PVA TFT
Active Screen Area (W x H) [mm]	1018.4 x 572.5
Screen Size [inch/cm]	46/117
Pixel Pitch [mm x mm]	0.7455 x 0.7455
Viewing Angle	179° horizontal / 179° vertical (typ. at contrast ratio 10:1)
Screen Aspect Ratio	16:9
Contrast Ratio (typ.)	1000:1
Brightness (typ.) [cd/m²]	500
Colour Temperature	up to 10.000
Response Time (typ.) [ms]	8 (grey-to-grey), 16 (6 white / black; 10 black / white)
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
Vertical Frequency [Hz]	50.0 - 85.0
Optimum Resolution	1360 x 768 at 60 Hz
Native Resolution	1366 x 768 at 60 Hz
Other 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 D-sub 15 pin; 5 x BNC, Component, Composite (via BNC and Cinch); 1 x S-Video; Digital: 1 x DVI-D (with HDCP)
Video Output	Analog: 5 x BNC, Composite (via BNC)
Audio Input	2 x Cinch; 1 x 3.5 mm Head-jack
Audio Output	1 x Cinch
Plug & Play	DDC2B/2Bi
Safety and Ergonomics	CE; TÜV GS; C-tick; FCC Class B; UL/C-UL or CSA; CCC; PSB; VCCI (Class II); RoHS
Power Requirements on Mode [W]	260
Power Management	VESA DPMS
Power Supply	100-120 V/220-240 V; 2.6 A/1.1 A; integrated power supply
Ambient Temperature (operating) [°C]	+5 to +40
Ambient Humidity (operating) [%]	20 to 80
VESA Mounting Interface	600 x 200 (FDMI); 16 holes / 100 mm spacing
Dimensions (W x H x D) [mm]	With stand: 1112.8 x 687.1 x 351; Without stand: 1112.8 x 655.8 x 140
Bezel Width [mm]	45.2 (left and right); 39.6 top/bottom
Weight [kg]	With stand: 35.7; Without stand: 33.9
Specials	10-bit Gamma Correction; AutoBright Technology (Signal Input); CableComp; Colour Temperature Mode; Innovative Backlight System; NaViSet® and NaViSet® Administrator compatible; OmniColor™: sRGB Support and 6-axis-colour-control; OSM menu; Picture-in-Picture Mode; Picture-over-Picture Mode; Power-Off timer; Power-On Delay; Rapid Response Technology; Scheduler Function (with RTC); Self diagnostics; Temperature Sensor; TileMatrix (5 x 5); Touch Panel ready; Vacation Switch; Video Detect
Video ready (no tuner)	NTSC; PAL, SECAM
Video Modes	480i; 480p; 576i; 576p; 2 x720p (50 and 60 Hz); 2 x 1080i (50 and 60 Hz)
Audio Functions	Option: Speakers (7 W + 7 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	Silver Front Bezel, Black Back Cabinet; Black Front Bezel, Black Back Cabinet
Shipping Content	Display; Stand; Power Cable; Signal Cable VGA - VGA; Remote Control IR; CD Manual
Warranty	3 years warranty including backlight

see more.

NEC Display Solutions