NEC MULTEOS M46



The symbiosis between stylish design and professional demands to a Public Display - whenever aesthetics and design counts.

- Full HD resolution (1920 x 1080, native)
- Analogue tuner (optional)
- Sophisticated overheating protection
- Option Slot
- Programmable LUT

see more.

NEC Display Solutions

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TECHNICAL SPECIFICATIONS

Panel Technology	S-PVA LCD
Active Screen Area (W x H) [mm]	1018,1 x 572,7
Screen Size [inch/cm]	46 / 117
Pixel Pitch [mm]	0.530 x 0.530
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Screen Aspect Ratio	16:9
Contrast Ratio (typ.)	3000:1
Brightness (typ.) [cd/m²]	450
Response Time (typ.) [ms]	8 (grey-to-grey)
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; 1360 x 768; 1280 x 1024; 1280 x 768; 1024 x 768; 832 x 634; 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	1 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; PSB; VCCI; RoHS; Gost-R
Power Consumption on Mode [W]	260 (typ.)
Power Consumption Power-Saving Mode [W]	< 5; < 1 (super standby mode)
Power Management	VESA DPMS
Power Supply	100-120 V/220-240 V; 3,9 A/1,65 A; internal power supply
Ambient Temperature (operating) [°C]	+5 to +40
Ambient Humidity (operating) [%]	10 to 80
VESA Mounting [mm]	600 x 200 FDMI (v1 + r1); 18 holes
Dimensions (W x H x D) [mm]	Without stand: 1112,8 x 659,4 x 150,5
Bezel Width [mm]	45,7 (left and right); 41,9 (top and bottom)
Weight [kg]	With stand: 39,3; Without stand: 35,2
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)
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)
Interface Versions	AVT: All interfaces; analog TV tuner AV: All interfaces; no TV tuner IT: DVI-D; D-Sub 15; 5 x BNC (in/out)
Remote Control	RS-232C (9-pin D-sub) Input and Output; D-sub 15 and DVI-D (DDC/CI); Remote Control IR
Shipping Content	Display; Stand; Power Cable; Signal Cable VGA - VGA; Remote Control (IR); CD-ROM (User Guides/ Manuals)
Warranty	3 years warranty incl. backlight

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