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NEC MULTEOS M401

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NEC Display Solutions

Professional Public Display with the features and quality of an NEC screen and the looks of a consumer TV - when design matters-

- 40 inch Public Display with professional full HD panel
- DisplayPort and Ethernet to support the latest interface standards
- Sophisticated multistep overheating protection with two temperature controlled fans
- Option slot
- Ambient light sensor for optimized brightness levels.

NEC MULTEOS M401

TECHNICAL SPECIFICATIONS

Panel Technology	S-PVA TFT
Active Screen Area (W x H) [mm]	885,2 x 497,6
Screen Size [inch/cm]	40 / 101,6
Pixel Pitch [mm]	0.641 x 0.641
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Screen Aspect Ratio	16:9
Brightness (typ.) [cd/m²]	450
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)
Optimum Resolution	1920 x 1080 at 60 Hz
Native Resolution	1920 x 1080 at 60 Hz
Supported Resolutions	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; 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; Digital: 1 x DisplayPort
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	DVBT-Tuner; Built-in PC; DVI daisy chain board; HD-SDI board; CAT 5 receiver
Plug & Play	VESA DDC2Bi
Safety and Ergonomics	CE; ERP; TÜV GS; C-tick; Energy Star 5.0; FCC Class B; UL/C-UL or CSA; CCC; PSB; VCCI; RoHS
Power Consumption on Mode [W]	170 (at 500 cd/m2) (typ.); 240 (max.)
Power Management	VESA DPMS
Power Supply	100-120 V/220-240 V; 3,0 A/1,2 A; internal power supply
Ambient Temperature (operating) [°C]	+5 to +40 (influence on the max. brightness)
Ambient Humidity (operating) [%]	20 to 80
VESA Mounting [mm]	300 x 300; M6; 4 holes
Dimensions (W x H x D) [mm]	Without stand: 981,8 x 582,4 x 142,5
Weight [kg]	Without stand: 25,0
Benefits	Carbon Footprint Meter; OSD rotation for portrait mode; Overheating Protection; PIP with 2 PC inputs; Rapid input changing; user controllable fans with speed and threshold adjustments; 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	Silver Black, rear cover black
Shipping Content	Display; Power Cable; Signal Cable VGA - VGA; Remote Control (IR); CD-ROM (User Guides/Manuals)
Stand	Optional
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. 04/10

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