

NEC LCD4000



- 40 inch LCD Public Display
- PVA technology
- Wide viewing angle
- Fine resolution (1280 x 768)
- No light reflection and picture glare
- High Brightness
- No fan required therefore no noise and no filter maintenance
- CableComp: Automatic signal compensation of signal degradation with long video cables
- NaViSet™ and NaViSet™ Administrator compatible: Remote diagnosis and control command system using DDC/CI via standard PC or via existing network
- RS232C command list
- Low power consumption
- Several picture modes (Hi-bright, sRGB, standard)
- Power Off timer
- On-Screen Manager (OSM)

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Panel Technology	PVA TFT
Active Screen Area (w x h) [mm]	817.7 x 523
Screen Size [inch/cm]	40/101.6
Viewing Angle (typ.)	170° horizontal / 170° vertical (at contrast ratio 10:1)
Screen Aspect Ratio	15:9
Pixel Pitch [mm]	0.68 x 0.68
Contrast Ratio (typ.)	600:1
Brightness (typ.) [cd/m²]	450
Response Time (typ.) [msec]	23
Colours [million]	16.77
Horizontal Frequency [kHz]	31.5-75 (analog); 31.5 -49 (digital)
Vertical Frequency [Hz]	58-62
Optimum Resolution	1280 x 768 (W-XGA)
Other Resolutions	1600 x 1200 (U-XGA) analog input only, 1280 x 768 (S-XGA) 1024 x 768 (XGA); 800 x 600 (S-VGA); 640 x 480 (VGA)
Connectors	RGB1: digital (DVI-D); RGB2: analog (D-sub); RGB3: analog (5 x BNC)
Audio Input	2 x RCA stereo; 1 x 3.5 mm stereo (PC audio)
Audio Output (external speaker jacks)	RCA left/right
Composite Video	BNC/RCA
Component Video	BNC (common use with RGB3 input)
S-video	x
Plug & Play	VESA DDC/CI
Safety and Ergonomics	CE; TÜV GS; FCC Class B
Power Consumption [W]	235
Power Management	VESA DPMS
Power Requirements	AC 100-120/200-240 V (50/60 Hz); 2.35 A/1.05 A; internal power supply
Operating Temperature [°C]	+ 5 to + 40
Operating Humidity [%]	20 to 80 (no condensing)
VESA Mounting Interface	600 x 200 (FDMI); 16 holes
Dimensions (W x H x D) [mm]	With stand: 949 x 644 x 311 Without stand: 949 x 605 x 141
Bezel Width [mm]	44.5 (left/right); 38.2 (top/bottom)
Weight [kg]	27.5
Picture in Picture Mode	also via remote control
CableComp	yes
Rapid Response	yes
Intelligent Power Management (VESA DPMS)	yes
Video ready (no tuner)	PAL/SECAM/NTSC
HDTV ready (no tuner)	1280 x 720 progressive
NaViSet™	yes
NaViSet™ Administrator	yes
OmniColor™: sRGB and 6-axis colour control	yes
Audio Functions	Optional speakers (2 x 7 W)
Remote Control	RS-232X (9 pin, D-sub); D-sub and DVI-D; infrared remote control; 3m range
Warranty	3 years on-site



NaViSet™



NaViSet™
Administrator