

NEC LCD3000



- 30 inch LCD Public Display
- IPS 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) and infrared remote control

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Panel Technology	IPS TFT
Active Screen Area (w x h) [mm]	643 x 386
Screen Size [inch/cm]	30/75
Viewing Angle (typ.)	170° horizontal / 170° vertical (typ. at contrast ratio 10:1)
Screen Aspect Ratio	15:9
Pixel Pitch [mm]	0.50 x 0.50
Contrast Ratio (typ.)	350:1
Brightness (typ.) [cd/m ²]	450
Response Time (typ.) [msec]	25
Colours [million]	16.77
Horizontal Frequency [kHz]	31.5-75 (analogue), 31.5-48.4 (digital)
Vertical Frequency [Hz]	58-62
Optimum Resolution	1280 x 768 (W-XGA)
Other Resolutions	1600 x 1200 (U-XGA) compressed; 1280 x 768 (S-XGA) compressed; 800 x 600 (S-VGA); 640 x 400 (VGA)
Connectors	RGB1: digital 1 x DVI-D; RGB2: analogue (D-Sub); RGB3: analogue (5 x BNC)
Audio Input	2 x RCA Stereo 1 x 3.5 mm Stereo (PC-Audio)
Audio Output (external speaker jacks)	2 x 7W
Composite Video	BNC/RCA
Component Video	BNC (common use with RGB3 input)
S-Video	yes
Plug & Play	VESA DDC/CI
Safety and Ergonomics	CE; TÜV GS; FCC Class B
Power Consumption [W]	170
Power Management	VESA DPMS
Power Requirements	AC 100-120/200-240 V (50/60 Hz); 0.7 A/0,4 A; internal power supply
Operating Temperature [°C]	+5 to +40
Operating Humidity [%]	10 to 80
VESA Mounting Interface	200 x 100 (FDMI); 10 holes
Dimensions (W x H x D) [mm]	With stand: 706 x 489 x 200 Without stand: 706 x 449 x 114
Bezel Width [mm]	31.4
Weight [kg]	17.5
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™ compatible	yes
NaViSet™ Administrator compatible	yes
OmniColor™: sRGB and 6-axis colour control	yes
Audio Functions	Optional speakers (2 x 7W)
Remote Control	RS-232X (9 pin D-Sub); DDC/CI (D-Sub and DVI-D); infrared remote control; 3 m range
Warranty	3 years on-site



NaViSet™



NaViSet™
Administrator