

NEC MultiSync® LCD2690WUXi

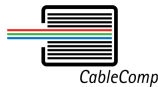


- Highly innovative LCD monitor with H-IPS A-TW Pol. TFT display
- Ultra-thin frame (18.8 mm)
- L-shape front button technology for intuitive OSD control
- ambix³™ Technology - safety of investment with analog/digital interfaces (DVI-I, DVI-D, VGA) with up to 3 inputs simultaneously
- Rapid Response technology 7 ms (grey-to-grey) with overdrive technology
- RapidMotion feature guarantees smooth representation of moving images
- TileMatrix and TileComp features
- X-Light® Pro: AutoLuminance and AutoColor for stable performance of brightness and colour via integrated fast-feedback sensor technology
- AutoBright technology: automatic control of brightness depending on contents or room illumination (with front sensor)
- AmbiBright: Ergonomics and power saving ambient light sensor
- OmniColor™: sRGB and 6-axis-colour-control
- ErgoDesign®: Height adjustable stand (150 mm)
- GammaComp: 12-bit LUT (look up table) and 12-bit gamma correction
- CableComp for best picture quality through automatic signal compensation of long cables and weak signals incl. Sync continuity detection
- ColorComp for best uniformity of brightness and colour
- TORO™ Design: Screen rotation 90° (portrait capability)
- Realtime clock with scheduler
- EcoModes
- Low power consumption for reduced Total Cost of Ownership (TCO)



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Panel Technology	H-IPS A-TW Pol. (Horizontal IPS with Advanced True Wide Polarizer)
Screen Size [inch/cm]	25.5/64.9
Pixel Pitch [mm]	0.287
Viewing Angle	178° horizontal / 178° vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	800:1
Brightness (typ.) [cd/m ²]	400
Response Time (typ.) [ms]	8 (grey-to-grey), 16 (8 white / black; 8 black / white)
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	31.5 - 93.8 and 119.2 (analog) / 31.5 - 91.1 and 119.2 (digital)
Vertical Frequency [Hz]	50.0 - 85.0
Optimum Resolution	1920 x 1200 at 60 Hz
Other Resolutions	1920 x 1080p; 1600 x 1200; 1280 x 1024; 1280 x 960; 1280 x 720p; 1200 x 1920; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 576p; 720 x 480p; 720 x 400; 640 x 480; 640 x 480p
Connectors	Digital: 1 x DVI-D; Digital/ Analog: 1 x DVI-I; Analog: 1 x mini D-sub 15 pin
Plug & Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Adjust Functions	Advanced NTAA (Advanced Non-Touch-Auto-Adjustment); Advanced User Menu; Auto Adjust; Black Level; Brightness; Colour Temperature Control; Contrast; Expansion Mode; Fine Adjust (analogue); Hotkeys; Intelligent Power Management; Language Select; Monitor Information; OmniColor™: sRGB and 6-axis-colour-control; On-Screen-Manager (OSM) lock-out; Sharpness
Safety and Ergonomics	CE; TCO'03; TÜV ergonomics approved; TÜV GS; C-tick; GEEA/Energy Label; Energy Star; FCC Class B; PCT/Gost; UL/ C-UL or CSA; CCC; ISO 13406-2 (pixel failure class II); MPR II/ MPR III; PCBC/B-mark; PSB; RoHS
Power Requirements on Mode [W]	111 (max.)
Power Requirements Power-saving Mode [W]	1
Power Supply	100-120 V/220-240 V; 1.5 A/0.75 A; integrated power supply
Ambient Temperature (operating) [°C]	+5 to +35
Ambient Humidity (operating) [%]	30 to 80
VESA Mounting [mm]	100 x 100 (4 points); 200 x 100 (5 points)
ErgoDesign®: Height Adjustable Stand [mm]	150 (Landscape mode)
Dimensions (W x H x D) [mm]	589.8 x 444.2 - 594.2 x 306.0 (Landscape mode)
Screen Tilt [°]	-5 to +30
Swivel [°]	-170 to +170
Bezel Width [mm]	18.8
Kensington Lock	yes
Weight [kg]	12.6
Specials	Adjustable power LED (colour and brightness); Advanced NTAA (Advanced Non-Touch- Auto-Adjustment); AmbiBright; ambix3™; Analog/Digital Interface; Auto Black Level; Auto Brightness; Auto Contrast; AutoBright Technology; CableComp with Sync Continuity Detection; ColorComp; DDC-CI; Direct brightness and contrast; EcoModes; GammaComp (12-bit look up table) and 12-bit gamma correction; L-shape Front Button Technology; NaViSet® and NaViSet® Administrator compatible; OmniColor™; Overdrive; Quick release stand and handle; Rapid Response Technology; RapidMotion; Realtime clock with scheduler (Power-On and Power-Off timer); Self diagnostics; TileMatrix and TileComp; TORO™ Design; X-Light® Pro (AutoLuminance, AutoColour)
Audio Functions	Option: MultiSync® Soundbar 90
Colour Versions	Silver Front Bezel, Light Grey Back Cabinet; Black Front Bezel, Black Back Cabinet
Shipping Content	Monitor; Power Cable; Signal Cable DVI-A - VGA, DVI-D - DVI-D; CD-ROM; Sales Office List; Manual
Warranty	3 years warranty including backlight



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