

Alioscopy 3D HD 24" CloseView

Data Sheet



Display specifications	
Base Hardware	NEC 2470 WVX
LCD Panel	Samsung 24" panel
Optical component	Alioscopy lenticular array
Luminosity - Contrast	Same as original
Resolution	1920 x 1080 (16:9) or 1920 x 1200 (16:10)
Number of view points	8
2D capacity	Yes
Digital input	DVI only
Display Weight without stand	13 kg
Display Weight with stand	15 kg
Packaging Weight	17,5 kg
Display Diagonal	24 inch / 61 cm
Dimensions without stand	Height: 36,5 cm - Width: 55,9 cm – Depth: 10 cm
Dimensions with stand	Height: 42 cm - Width: 55,9 cm – Depth: 27 cm
Packaging Dimensions	Height: 52 cm - Width: 65 cm – Depth: 37,5 cm
Optimal viewing distance	1,40 m
Minimum viewing distance	1,00 m
Maximum viewing distance	3,00 m
Viewing angle	100°
Sweet spots width	26 cm (8 x 3,25 cm)
Number of sweet spots	11
Number of spectators	1 to 10

Main original display specifications	
Panel Technology	TN+ film TFT
Pixel Pitch [mm]	0.27
Viewing Angle	170 horizontal / 170 vertical (typ. at contrast ratio 5:1) 160 horizontal / 160 vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	1000:01:00
Brightness (typ.) [cd/m ²]	400
Response Time (typ.) [ms]	5 (tr - tf)
Colours [Mio.]	16.7
Horizontal Frequency [kHz]	31.5 - 93.9 kHz
Vertical Frequency [Hz]	56 – 85
Optimum Resolution	1920 x 1200 at 60 Hz
Supported Resolutions	1680 x 1050; 1600 x 1200; 1440 x 1050; 1400 x 900; 1360 x 768; 1280 x 1024; 1280 x 960; 1280 x 768; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Connectors	Digital: 1 x DVI-D (with HDCP); Analog: 1 x mini D-sub 15 pin
Plug & Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Adjust Functions	Auto Adjust; Brightness; Colour Temperature Control; Contrast; Fine Adjust (analog); Intelligent Power Management; Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); On- Screen-Display (OSD) lock-out
Safety and Ergonomics	CE; TCO 03; TÜV Ergonomics; TÜV GS; 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; RoHS
Power Consumption on Mode	[W] 91 (typ.)
Power Consumption Power-Saving Mode	[W] < 2.0
Power Supply	100-120 V/220-240 V; 0.95 A/0.45 A; internal power supply
Ambient Temperature (operating)	[°C] +5 to +35
Ambient Humidity (operating) [%]	30 to 80
VESA Mounting [mm]	100 x 100
ErgoDesign®: Height adjustable Stand [mm]	110
Bezel Width [mm]	19.3
Cable Management	Yes
Kensington Lock	Yes
Benefits	16:10 wide format; NaViSet® and NaViSet® Administrator compatible; Rapid Response Technology;
sRGB Support;	TORO™ Design
Audio Functions	None