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NEC AccuSync® LCD22WMGX

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NEC Display Solutions

Entertainment display with fast response time and glossy surface – for vibrant image reproduction.

- Ergonomics and safety complying to the highest industry standards incl. ISO 13406-2
- Great connectivity with analog/digital interfaces as well as HDMI and component video inputs
- Rapid Response technology 5 ms
- Stable and excellent picture quality with NTAA (Non-Touch-Auto-Adjustment)
- OptiClear panel for outstanding image clarity and vibrant colours

NEC AccuSync® LCD22WMGX

TECHNICAL SPECIFICATIONS

Panel Technology	TN TFT
Screen Size [inch/cm]	22.0/55.9
Pixel Pitch [mm]	0.282
Viewing Angle	170° horizontal / 160° vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	1000:1
Brightness (typ.) [cd/m²]	300
Response Time (typ.) [ms]	5 (t_r - t_f)
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	30.0 - 83.0
Vertical Frequency [Hz]	60.0 - 75.0
Optimum Resolution	1680 x 1050 at 60 Hz
Other Resolutions	1440 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 (HDCP); HDMI; Analog: 1 x mini D-sub 15 pin; RCA Component Video
Plug & Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Adjust Functions	Auto Adjust; Colour Temperature Control; Fine Adjust (analog); Brightness; Contrast; Intelligent Power Management; Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); sRGB; On-Screen-Manager (OSM) lock-out; Speaker Volume Adjustment
Safety and Ergonomics	CE; Energy Star; FCC Class B; ISO 13406-2 (pixel failure class II); PCT/Gost; UL/C-UL or CSA; MPR III
Power Requirements on Mode [W]	55 (typ.)
Power Requirements Power-saving Mode [W]	< 2
Power Supply	100 - 120 V/220 - 240 V; 1.2 A/0.6 A; integrated power supply
Ambient Temperature (operating) [°C]	5 to 35
Ambient Humidity (operating) [%]	30 to 80
VESA Mounting [mm]	100 x 100
Dimensions (W x H x D) [mm]	505.8 x 407.5 x 210.0
Screen Tilt [°]	-5 to +20
Bezel Width [mm]	15.1
Cable Management	yes
Kensington Lock	yes
OptiClear	yes
Weight [kg]	5.5
Specials	Rapid Response; sRGB Support; 16:10 wide format
Audio Functions	Integrated 2 + 2 W
Colour Versions	Piano-black Front Bezel; Black Back Cabinet
Shipping Content	Monitor; Power Cable; Signal Cable VGA - VGA; DVI-D - DVI-D Cable; Audio Cable; CD-ROM; Sales Office List; Manual
Warranty	3 years warranty incl. backlight

ISO 13406-2

Wideformat 16:10

LCD22WMGX-UK-08/07

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