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MultiSync® 20WGX²Pro

Entertainment displays with fastest response time and glossy surface – for vibrant image reproduction.

- Ergonomics and safety complying to the highest industry standards incl. ISO 13406-2
- Safety of investment with analog/digital interface and integrated USB hub
- Rapid Response technology 6 ms (grey-to-grey)
- Stable and excellent picture quality with NTAA (Non-Touch-Auto-Adjustment) and S-IPS TFT display
- OptiClear DVM for outstanding image clarity and vibrant colours

see more.
NEC Display Solutions

MultiSync® 20WGX²Pro

TECHNICAL SPECIFICATIONS

Panel Technology	S-IPS TFT
Screen Size [inch/cm]	20.1 / 51.1
Pixel Pitch [mm]	0.258
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	700:1; (1600:1 with Advanced DV Mode)
Brightness (typ.) [cd/m²]	470
Response Time (typ.) [ms]	6 (grey-to-grey), 12 (tr - tf)
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	31.5 - 81.1
Vertical Frequency [Hz]	56 - 75
Optimum Resolution	1680 x 1050 at 60 Hz
Supported Resolutions	1440 x 900; 1400 x 1050; 1360 x 768; 1280 x 1024; 1280 x 960; 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; 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-Manager (OSM) lock-out; sRGB
Safety and Ergonomics	CE; TCO 06; 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]	69 (typ.)
Power Consumption Power-Saving Mode [W]	< 2
Power Supply	100-120 V/220-240 V; 1.2 A/0.6 A; internal power supply
Ambient Temperature (operating) [°C]	+5 to +35
Ambient Humidity (operating) [%]	30 to 80
VESA Mounting [mm]	100 x 100
Screen Tilt / Swivel [°]	-5 to +30 / -170 to +170
Dimensions (W x H x D) [mm]	471.4 x 391.5 x 203
Bezel Width [mm]	18.1
Weight [kg]	6.3
Cable Management	yes
Kensington Lock	yes
OptiClear DVM	yes
Benefits	16:10 wide format; NaViSet® and NaViSet® Administrator compatible; OptiClear DVM; Power-Off Timer; Rapid Response Technology; sRGB Support; USB ver. 2.0 (4 down / 1 up)
Audio Functions	Option: MultiSync® Soundbar 20W
Colour Versions	Silver Front Bezel, Black Back Cabinet
Shipping Content	Monitor; Power Cable; Signal Cable VGA - VGA, DVI-D - DVI-D; USB Cable; CD-ROM; Sales Office List; User Manual
Warranty	3 years warranty incl. backlight

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