

NEC MultiSync EA231WU-H-BK LED display 57.1 cm (22.5") 1920 x 1200 pixels WUXGA Black

Brand : NEC

Product family: MultiSync

Product code: EA231WU-H-BK

Product name : EA231WU-H-BK

- LED backlight technology provides for industry-leading low power consumption and less hazardous materials
 - Height-adjust, pivot, tilt and swivel capabilities add flexibility and comfort to your viewing preferences
 - Full connectivity, including DisplayPort 1.2 in / out, HDMI, DVI-D and VGA
 - Touch-sensitive OSD controls are integrated into the bezel, making display adjustments easier than ever
 - Human and ambient light sensors automatically detect your work conditions to determine the proper display brightness, thereby conserving power
 - Certified Low Blue Light and Flicker Free
 - ECO Mode™ allows you to manually adjust the display's brightness to your liking, saving power and reducing your energy costs
 - NaViSet Administrator 2: Free software solution that greatly eases administration and management of larger display device installations
 - Includes the SpectraView EA Kit (SVII-EA-KIT) with SpectraViewII software and Spyder colorimeter
- IPS, 22.5", 16:10, 1920x1200, W-LED, 250 cd/m2, 1000:1, 5 ms

Display		Ports & interfaces	
Display diagonal *	57.1 cm (22.5")	DVI-D ports quantity	1
Display resolution *	1920 x 1200 pixels	HDMI ports quantity	1
HD type *	WUXGA	DisplayPorts quantity	1
Native aspect ratio *	16:10	Audio output	✓
Display technology *	LED	HDCP	✓
Panel type *	IPS	Ergonomics	
Backlight type	W-LED	VESA mounting *	✓
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	250 cd/m²	Pivot	✓
Response time *	5 ms	Swivelling	✓
Screen shape *	Flat	Tilt adjustment	✓
Supported graphics resolutions	1920 x 1200 (WUXGA)	Plug and Play	✓
Aspect ratio	16:10	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	D
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	12 kWh
Viewing angle, vertical	178°	Power consumption (PowerSave)	0.29 W
Display number of colours *	16.78 million colours	Energy efficiency scale	A to G
Pixel pitch	0.25 x 0.25 mm	Operational conditions	
Pixel density	100 ppi	Operating temperature (T-T)	5 - 35 °C
Horizontal scan range	31.5 - 75 kHz	Storage temperature (T-T)	-10 - 60 °C
Vertical scan range	50 - 60 Hz	Operating relative humidity (H-H)	20 - 80%
Viewable size, horizontal	17.8 cm	Storage relative humidity (H-H)	10 - 85%
Viewable size, vertical	17.8 cm	Non-operating altitude	5000 - 12192 m
DDC/CI	✓	Weight & dimensions	
Colour gamut standard	sRGB	Width (with stand)	498.9 mm
Colour gamut	75%	Depth (with stand)	250 mm
sRGB coverage (typical)	101.8%	Height (with stand)	337.2 mm
NTSC coverage (typical)	72.1%	Weight (with stand)	8.3 kg
3D	✗	Width (without stand)	498.9 mm
Performance		Depth (without stand)	45.6 mm
NVIDIA G-SYNC *	✗	Height (without stand)	319.7 mm
AMD FreeSync *	✗		
Low Blue Light technology	✓		

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Weight (without stand)	5.9 kg
Built-in camera *	✓	Height (max)	48.7 cm
Design		Packaging content	
Market positioning *	Business	Cables included	DisplayPort, USB
Product colour *	Black	Sustainability	
Ports & interfaces		Sustainability certificates	ENERGY STAR
Built-in USB hub *	✓	Other features	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	On/off switch	✓
USB upstream port type	USB Type-B	sRGB coverage (min)	94.3%
Number of upstream ports	3	TV tuner integrated	✗
VGA (D-Sub) ports quantity	1	Compliance certificates	RoHS
DVI port	✓	Certification	Low Blue Light, Flicker Free, TCO



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