

Produktinformation



Information

NEC

Tillverkare NEC

Artnr 60004781

NEC MultiSync EA231WU-BK - LED monitor - 23"

The 23" NEC MultiSync EA231WU is a Wide UXGA (1920 x 1200) ultra-narrow bezel IPS desktop monitor ideal for corporate environments. Designed for excellent imaging and ideal for multiple monitor configurations, this widescreen model features IPS panel technology with wide viewing angles (178° horizontal/vertical) and ergonomic adjustability. The LED backlighting of the EA231WU allows for a slimmer profile, lighter weight and increased power savings compared to previous generation models. ControlSync echnology allows users to control up to six EA231WU displays in a multi-monitor configuration. Upon establishing one unit as the master, users are able to control many performance attributes of the multi-monitor setup in unison through the single monitor. Smart sensing technology automatically detects your work conditions to determine the proper display brightness with ambient light and human sensors. Full-featured connectivity including HDMI, DisplayPort, DVI-D, VGA and 3-port USB 3.1 hub connects users to the latest peripherals and future-proofs your investment.

Specifikation

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class A+
Energy Consumption per Year	19 kWh
Power Consumption (On mode)	13 W
Diagonal Size	23"
Viewable Size	22.5"
Built-in Devices	USB 3.1 Gen 1 hub
Panel Type	IPS
Aspect Ratio	16:10
Native Resolution	WUXGA 1920 x 1200
Pixel Pitch	0.25 mm
Pixel Per Inch	100
Brightness	250 cd/m ²
Contrast Ratio	1000:1 / 5000:1 (dynamic)

Colour Support	16.7 million colours
Response Time	5 ms (grey-to-grey)
Vertical Refresh Rate	50 - 60 Hz
Horizontal Refresh Rate	31.5 - 75 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Backlight Technology	WLED
Bezel Type	Flat front
Features	Ambient light sensor, XtraView, AccuColor Control Systems, Rapid Response, Ambix, Sync on Green, carrying handle, HDCP, Eco-Mode, Auto Brightness Control, 72% NTSC colour gamut, Dynamic Visual Mode, ControlSync, On-screen Digital Controls, OSD lock, integrated cable management, Carbon Footprint Meter, Human Sensor, Flicker Free technology, DICOM Simulation, resettable cost metre, ultra-thin bezel design, Low Blue Light technology
Colour	Black
Dimensions (WxDxH)	49.89 cm x 25 cm x 33.72 cm - with stand
Weight	3.4 kg

Audio

Type	Speakers - stereo
Output Power / Channel	1 Watt

Connectivity

Interfaces	HDMI DisplayPort VGA DVI-D Audio line-out (mini-jack) USB 3.1 Gen 1 upstream (Type B) 3 x USB 3.1 downstream (Type A)
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Mechanical

VESA Mounting Interface	100 x 100 mm
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Miscellaneous

Features	Security lock slot (cable lock sold separately)
Cables Included	USB cable DisplayPort cable ControlSync cable
Compliant Standards	Plug and Play, DDC-2B, VESA DPMS, DDC/CI, RoHS, ISO 9241-307 Class 1, HDCP 1.4, VESA DDC 2 B
Security Slot Type	Kensington security slot

Power

Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	15 Watt
Power Consumption Stand by	0.29 Watt

Software / System Requirements

Included Software	NaViSet, SpectraViewII software
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Dimensions & Weight

Dimensions & Weight Details

With stand - width: 49.89 cm - depth: 25 cm - height: 33.72 cm - weight: 3.4 kg
Without stand - width: 49.89 cm - depth: 4.56 cm - height: 31.97 cm - weight: 3.4 kg

Dimensions & Weight (Shipping)

Shipping Width

65.5 cm

Shipping Depth

20 cm

Shipping Height

42 cm

Shipping Weight

5.7 kg

Environmental Standards

TCO Certified

TCO Certified Displays 7, TCO Certified Displays 8, TCO Certified Edge Displays

ENERGY STAR Certified

Yes

ENERGY STAR Version

7.0

Manufacturer Warranty

Service & Support

Limited warranty - parts and labour - 3 years

Environmental Parameters

Min Operating Temperature

5 °C

Max Operating Temperature

35 °C

Humidity Range Operating

20 - 80%