

MultiSync® E203Wi  
NEC LCD 20" Commercial Display

## Datasheet



The E203Wi is an energy saving 20" 16:9 format monitor. It features an LED backlight panel with IPS technology, DisplayPort connectivity and full adjustability. Low power consumption and low operating costs make the display perfect for use in the professional office environment. Outstanding ergonomic qualities and intelligent features such as the Ambient Light Sensor make it very userfriendly and help to increase productivity.

Ideal for large corporates and medium sized businesses for the standard office use with environmental attention.

### Benefits

**Image display** – 20inch 16:9 IPS with LED backlight.

**Highly flexible connectivity** - - display can be used with two digital (DVI-D, DisplayPort) and one analogue input.

**Ambient Light Sensor** – with Auto Brightness function always sets optimised brightness level according to ambient light and content conditions.

**Vesa Mount (100 mm)** – allows to install the monitor via various mounting solutions.

**Ergonomic Office** – full height adjustability (110 mm), swivel, tilt and pivot functionality ensures perfect individual ergonomic set-up.

**Sustainable Office** – low power consumption with LED backlight and ambient light sensor.

**Green Product Concept** – Eco Mode and Carbon Footprint Meter / Carbon Savings Meter, Ambient Light Sensor.

**Cost Saving Device Management** – save effort whilst managing all connected NEC devices from a centralised location by using the NaViSet Administrator 2 software tool.

## Product Information

Product Name	MultiSync® E203Wi
Product Group	NEC LCD 20" Commercial Display
Order Code	60003804 (BK), 60003805 (WH)

## Display

Panel Technology	IPS TFT with W-LED backlight
Screen Size [inch/cm]	20 / 50
Screen Aspect Ratio	16:9
Pixel Pitch [mm]	0.27
Brightness (typ.) [cd/m <sup>2</sup> ]	250
Contrast Ratio (typ.)	1000:1 (25000:1 dynamic contrast ratio)
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1); 178 horizontal / 178 vertical (typ. at contrast ratio 5:1)
Response Time (typ.) [ms]	6 (grey-to-grey)
Colours [Mio.]	16.7

## Synchronisation Rate

Horizontal Frequency [kHz]	31.5 - 81.1
Vertical Frequency [Hz]	56 - 76

## Resolution

Optimum Resolution	1600 x 900 at 60 Hz
Supported	1440 x 900; 1366 x 768; 1360 x 768; 1280 x 768; 1024 x 768; 800 x 600; 640 x 480

## Connectivity

Digital	1 x DisplayPort; 1 x DVI-D
Analog	1 x mini D-sub 15 pin

## Electrical

Power Consumption on Mode [W]	11 (Eco Mode); 15 (max.); 17 (typ.)
Power Savings Mode [W]	0.35
Power Supply	0.6 A/0.35 A; 100-120 V/220-240 V; integrated power supply

## Environmental Conditions

Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 to 80

## Ergonomics

Height adjustable stand [mm]	110
Screen Tilt / Swivel / Rotate [°]	-5 to +20 / -45 to +45
Screen Rotate [°]	0 to 90 (landscape to portrait mode)

## Mechanical

Bezel Width [mm]	15.2 (left and right); 17.6 (top and bottom)
Dimensions (W x H x D) [mm]	466 x 350 x 213.9; Without stand: 466 x 273 x 53.3
Weight [kg]	4.9
VESA Mounting [mm]	100 x 100

## Additional Features

Special Characteristics	ErgoDesign®: Height adjustable stand (110 mm), swivel (20°), and portrait (90°); NaViSet Administrator 2
Colour Versions	Black Front Bezel, Black Back Cabinet; White Front Bezel, White Back Cabinet
Cable Management	yes
Kensington security slot	yes
Plug and Play	VESA DDC2Bi
Adjust Functions	Auto Adjust; Auto Brightness; Brightness; Colour Control System; Contrast; Cost Meter; DV Mode; EcoMode; Expansion Mode; Factory Preset; IPM-Setting; Language Select; LED Brightness; Position; Power-Off Timer
Shipping Content	Monitor; Power Cable; Setup Guide Signal Cable: 1 x DVI-D; VGA - VGA
Safety and Ergonomics	CCC; CE; Energy Star 5.0; ErP; FCC Class B; GEEA/Energy Label; ISO 9241-307 (pixel failure class I); MPR II/ MPR III; PCT/Gost; TCO 5.0; TÜV Ergonomics; TÜV GS; UL/C-UL or CSA
Warranty	3 years warranty incl. backlight

## Green Features

Energy Efficiency	Ambient light sensor; Annual energy consumption: 23 kWh (based on 4 operating hours per day); Carbon Footprint Meter / Carbon Savings Meter; Energy efficiency class: A
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