

# NEC MultiSync® E203Wi

Order Code: 60003804(BK), 60003805(WH)

NEC LCD 20" Commercial Display



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.

**Input** - 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.

**Free Download of Multi-Display Management Software** - with NaViSet Administrator 2 you can manage all your connected display devices from a centralized location.

|                                 |                                   |                                                                                                                                                                                                                  |
|---------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DISPLAY</b>                  | 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/m²]         | 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                                                                                                                                                                                                             |
| <b>SYNCHRONISATION RATE</b>     | Horizontal Frequency [kHz]        | 31.5 - 81.1                                                                                                                                                                                                      |
|                                 | Vertical Frequency [Hz]           | 56 - 76                                                                                                                                                                                                          |
| <b>RESOLUTION</b>               | 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                                                                                                                                 |
| <b>CONNECTIVITY</b>             | Digital                           | 1 x DisplayPort; 1 x DVI-D                                                                                                                                                                                       |
|                                 | Analog                            | 1 x mini D-sub 15 pin                                                                                                                                                                                            |
| <b>ELECTRICAL</b>               | 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                                                                                                                                                       |
| <b>ENVIRONMENTAL CONDITIONS</b> | Operating Temperature [°C]        | +5 to +35                                                                                                                                                                                                        |
|                                 | Operating Humidity [%]            | 20 to 80                                                                                                                                                                                                         |
| <b>ERGONOMICS</b>               | Height adjustable stand [mm]      | 110                                                                                                                                                                                                              |
|                                 | Screen Tilt / Swivel / Rotate [°] | -5 to +20 / -45 to +45                                                                                                                                                                                           |
|                                 | Screen Rotate [°]                 | 0 to 90 (landscape to portrait mode)                                                                                                                                                                             |
| <b>MECHANICAL</b>               | 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                                                                                                                                                                                                        |
| <b>ADDITIONAL FEATURES</b>      | Special Characteristics           | ErgoDesign®: Height adjustable stand (110 mm), swivel (20°), and portrait (90°); NaViSet Administrator 2                                                                                                         |
|                                 | Colour Versions                   | Black Front Bezel, Black Back Cabinet; Silver 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<br>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                                                                                                                                                                                 |
| <b>GREEN FEATURES</b>           | 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                                          |