

DISPLAY

Panel Technology

IPS TFT with W-LED backlight

Screen Size [inch/cm]

24 / 60

Screen Aspect Ratio

16:9

Pixel Pitch [mm]

0.275

Brightness (typ.) [cd/m²]

250

Contrast Ratio (typ.)

1000:1

Viewing Angle [°]

178 horizontal / 178 vertical (typ. at contrast ratio 10:1)

Response Time (typ.) [ms]

6

Colours [Mio.]

16.77

SYNCHRONISATION RATE

Horizontal Frequency [kHz]

31.5 - 81.1

Vertical Frequency [Hz]

56 - 76

RESOLUTION

Optimum Resolution

1920 x 1080 at 60 Hz

CONNECTIVITY

Digital

1 x DisplayPort; 1 x HDMI; USB ver. 3.1 (3 down / 1 up)

Analog

1 x VGA

Power Consumption on Mode [W]

16 (Eco Mode 1); 18 (typ.); 28 (max.)

Power Savings Mode [W]

0.29

Power Supply

integrated power supply

ENVIRONMENTAL CONDITIONS

Operating Temperature [°C]

+5 to +35

Operating Humidity [%]

20 to 80

ERGONOMICS

Height adjustable stand [mm]

110

Screen Tilt [°]

-5 to 25

Screen Swivel [°]

45 to -45

Screen Rotate [°]

-90 to 90 (landscape to portrait mode)

MECHANICAL

Bezel Width [mm]

1 (left and right); 1 (top)

Dimensions (W x H x D) [mm]

538.6 x 373.9 - 483.9 x 213.9 (Landscape mode)

Weight [kg]

With stand: 5.5

VESA Mounting [mm]

100 x 100

ADDITIONAL FEATURES

Special Characteristics

DisplayPort; EcoModes

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

Audio

1W + 1W (De-activateable); Headphone Jack

Adjust Functions

Auto Adjust; Brightness; Carbon Footprint Meter / Carbon Savings Meter; DV Mode; EcoMode; Language Select

Shipping Content

DisplayPort Cable; Power Cable; Setup Guide; USB Cable; VGA-VGA Cable

Safety and Ergonomics

CE; EnergyStar 8.0; Flicker-free; Low Blue Light; RoHS; TCO 8.0; TÜV Ergonomics; TÜV GS; WEEE

Warranty

3 years warranty incl. backlight; optional 4th to 5th year warranty extension

GREEN FEATURES

Energy Efficiency

Carbon Footprint Meter / Carbon Savings Meter; ECOMode; Energy consumption: 10 kWh/1000 h; Energy efficiency class: C

Ecological Standards

Energy Star 8.0; RoHS compliant; TCO 8.0; WEEE