

DISPLAY				
Panel Technology				
IPS TFT with W-LED backlight				
Screen Size [inch/cm]				
23 / 57				
Screen Aspect Ratio				
16:10				
Colour Gamuts				
101.8 % sRGB; 75.5% AdobeRGB, 72.1% NTSC				
Pixel Pitch [mm]				
0.254				
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 5:1)				
Response Time (typ.) [ms]				
5				
Colours [Mio.]				
16.78 (6-bit per colour)				
SYNCHRONISATION RATE				
Horizontal Frequency [kHz]				
31.5 - 75				
Vertical Frequency [Hz]				
50 - 60				
RESOLUTION				
Optimum Resolution				
1920 x 1200 at 60 Hz				
Supported				
1024 x 768; 1280 x 768; 1280 x 960; 1280 x 720; 1280 x	768; 1280 x 960; 1360 x 768; 1366 x	768; 1440 x 900; 1680 x 1050; 1920 x	1200; 640 x 480; 800 x 600	

Digital

1 x DisplayPort; 1 x DVI-D (with HDCP); 1 x HDMI; USB ver. 2.0 (3 down / 1 up)

Analog

1 x mini D-sub 15 pin

ELECTRICAL

Power Consumption on Mode [W]

11 (Eco Mode 2); 15 (Eco Mode); 15 (shipping); 46 (max.)

Power Savings Mode [W]

0.31

Power Supply

0.9 A/0.5 A; 100-240 V; integrated power supply

ENVIRONMENTAL CONDITIONS

Operating Temperature [°C]

+5 to +35

Operating Humidity [%]

20 to 80

Storage Humidity [%]

10 to 85

Storage Temperature [°C]

-10 to 60

ERGONOMICS

Height adjustable stand [mm]

150 (Landscape mode)

Screen Tilt [°]

-5 to +35

Screen Swivel [°]

-170 to +170

Screen Rotate [°]

0 to 90 (landscape to portrait mode)

MECHANICAL

Bezel Width [mm]

0.8 (left and right); 0.8 (top); 15.8

Dimensions (W x H x D) [mm]

319.7 x 516.7 - 596 x 250 (Portrait mode); 498.9 x 337.2 - 487.2 x 250 (Landscape mode)

Weight [kg]

With stand: 5.9; Without stand: 3.4

VESA Mounting [mm]

100 x 100

ADDITIONAL FEATURES

Special Characteristics

EcoModes; ErgoDesign®: Height adjustable stand (150 mm) with 90° Pivot features; 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

DDC2B/2Bi; VESA DDC/CI

Audio

Integrated Speakers (1 W + 1 W)

Shipping Content

[value1] x DVI-D Cable; Control Sync Cable; DisplayPort cable; Monitor; Power Cable; Set-up Manual; Setup Guide; VGA-VGA Cable

Safety and Ergonomics

CE; EAC; EnergyStar 8.0; ErP; Flicker-free; ISO 9241-307 (pixel failure class I); Low Blue Light; PSB; RoHS; TCO 8.0; TÜV Ergonomics; TÜV GS; UL/C-UL or CSA; WEEE

Warranty

3 years warranty incl. backlight; optional 1st to 3rd year 24/7 usage warranty; optional 4th to 5th year warranty extension

GREEN FEATURES

Energy Efficiency

ECOMode; Energy consumption: 12 kWh/1000 h; Energy efficiency class: D; Human sensor; Intelligent Power Management; LED backlight technology

Ecological Standards

RoHS compliant; TCO 8.0