

DISPLAY

Panel Technology

IPS TFT

Screen Size [inch/cm]

24 / 60

Screen Aspect Ratio

16:9

Colour Gamuts

100 % sRGB; 72 % NTSC

Pixel Pitch [mm]

0.2745

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 - 83

Vertical Frequency [Hz]

56 - 75

RESOLUTION

Optimum Resolution

1920 x 1080 at 0 Hz

Supported

1920 x 1080 (60 Hz)

CONNECTIVITY

Digital

1 x DisplayPort; 1 x DisplayPort out; 1 x DVI-D; 1 x HDMI; USB ver. 3.0 (3 down / 1 up)

Analog

1 x D-sub 15 pin

ELECTRICAL

Power Consumption on Mode [W]

15 (Eco Mode 2); 19 (Eco Mode); 19 (shipping); 45 (max.)

Power Savings Mode [W]

0.3

Power Supply

internal 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]

100

Screen Tilt [°]

-5 to +30

Screen Swivel [°]

-170 to +170

Screen Rotate [°]

-90 to 90 (landscape to portrait mode)

MECHANICAL

Bezel Width [mm]

0.8

Dimensions (W x H x D) [mm]

537.8 x 369.7 x 204.3

Weight [kg]

5.6

VESA Mounting [mm]

100 x 100

ADDITIONAL FEATURES

Special Characteristics

Ambient light sensor for optimized brightness levels; Carbon Footprint Meter; Carbon Savings Meter; ControlSync®; Customize Setting; DICOM simulation; Digital Uniformity Control (ColorComp); DisplayPort; EcoModes; LED Backlight Technology; NaViSet Administrator 2; Quick release Stand and Handle; Touch Sensor Keys; USB ver. 3.0 (3 down / 1 up)

Colour Versions

Black Front Bezel, Black Back Cabinet; White Front Bezel, White Back Cabinet

Cable Management

yes

Plug and Play

VESA DDC2B; VESA DDCi

Audio

Headphone Jack; Integrated Speakers (1 W + 1 W)

Adjust Functions

Auto Adjust; Brightness; Contrast; Control Sync; DV Mode; EcoMode; Fine Adjust (analog); Individual Adjust; Intelligent Power Management; Language Select; LED Brightness; Monitor Information

Shipping Content

Control Sync Cable; DisplayPort cable; Monitor; Power Cable; Setup Guide; USB Cable

Safety and Ergonomics

CE; EAC; EnergyStar 8.0; FCC Class B; Flicker-free; GEEA/Energy Label; ISO 9241-307 (pixel failure class I); Low Blue Light; RoHS; TCO 8.0; TÜV Ergonomics; TÜV GS; UL/C-UL or CSA

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: 15 kWh/1000 h; Energy efficiency class: E

Ecological Standards

Energy Star 8.0; ErP compliant; TCO 8.0