

## Display

Panel Technology

IPS with Edge LED backlights

Active Screen Area (W x H) [mm]

698.4 x 392.9

Screen Size [inch/cm]

32 / 80

Aspect Ratio

16:9

Brightness [cd/m<sup>2</sup>]

450, 270 Eco (shipment setting)

Contrast Ratio (typ.)

1300:1

Viewing Angle [°]

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

Response Time [ms]

8 / 12 / 25 (depending on Image Response setting)

Panel Refresh Rate [Hz]

60

Haze Level [%]

3

Supported Orientation

Landscape; Portrait

## Synchronisation Rate

Horizontal Frequency [kHz]

31.5 - 91.1 (analog and digital)

Vertical Frequency [Hz]

50 - 85

## Resolution

Native Resolution

1920 x 1080 at 60 Hz

Supported Resolutions

1920 x 1080; 1280 x 1024; 832 x 624; 640 x 480;

1600 x 1200; 1280 x 768; 800 x 600; 640 x 400

1360 x 768; 1024 x 768; 720 x 400;

Supported on digital inputs (Video)

1920 x 1080i (59.94/60)16:9; 1920 x 1080p (50)16:9; 1920 x 1080p (29.97/30)16:9; 720 x 480p (59.94/60)16:9;

1920 x 1080p (23.97/24)16:9; 1920 x 1080p (25)16:9; 1280 x 720p (50)16:9;

1920 x 1080p (59.94/60)16:9; 1920 x 1080p (25)16:9; 720 x 576p (50)16:9;

## Connectivity

Input Video Analogue

D-Sub15 (PC RGB, Component, S-Video, Composite)

Input Video Digital

1 x DisplayPort (with HDCP); 1 x DVI-D (with HDCP); 1 x HDMI 1.3 (with HDCP)

Input Audio Analogue

1 x 3,5 mm jack

Input Audio Digital

1 x HDMI; DisplayPort

Input Control  
LAN 100Mbit; remote control wire (3,5mm jack); RS232

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Output Video Digital  
1 x DVI-D (with HDCP)

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Output Audio Analogue  
3,5mm jack

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Output Control  
remote control wire (3,5mm jack); RS232

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Remote Control  
LAN with SNMP; Remote Control IR (internal/external (optional) sensor); RS-232C (9-pin D-sub) Input and Output

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## Open Modular Intelligence

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OPS Slot  
Slot Technology: Open pluggable specification (NEC / Intel OPS standard)

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Inrush Current [A]  
max. 10

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Power Consumption [W]  
max. 61

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Voltage / Current [V/A]  
16/0

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## Electrical

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Power Consumption Eco/max. [W]  
49 Eco (shipment setting), 58

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Power Savings Mode [W]  
< 0.5 (ECO Standby); < 1

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Power Management  
VESA DPMS

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## Environmental Conditions

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Operating Temperature [°C]  
+0 to +40

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Operating Humidity [%]  
20 to 80

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Storage Humidity [%]  
10 to 90

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Storage Temperature [°C]  
-20 to +60

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## Mechanical

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Dimensions (W x H x D) [mm]  
Without stand: 750 x 444 x 60

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Weight [kg]  
Without stand: 9

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Bezel Width [mm]  
24

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VESA Mounting [mm]  
200 x 200 (FDMI); 4 holes; M6

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Ingress Protection  
IP40 (front); IP20 (back)

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## Available Options

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## Accessories

Feet (ST-322); Wall mount (PDW T XS)

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## OPS Slot

HD-SDI 1.5G, 3G; HDBaseT receiver; Intel® Atom, Celeron and Core CPUs

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## Green Features

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### Energy Efficiency

Ambient light sensor; Annual energy consumption: 72 kWh (based on 4 operating hours per day);  
ECOMode; Energy efficiency class: B

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### Ecological Materials

Manuals on CD; Optional feet

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## Additional Features

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### Special Characteristics

Advanced fan control; Ambient Light Sensor; Automatic Alarm E-Mails; Copy display settings through RS232; DICOM Simulation; Hardware colour calibration possible; Input name adjustment; Matrix memory; NaViSet Administrator 2; OSD rotation for portrait mode; PIN as theft protection; Rapid input switching; Scheduler; Screen saver functions; TileMatrix (10 x 10); User input priority definition; Various picture in picture options

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### Colour Versions

Black Front Bezel, Black Back Cabinet

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### Safety and Ergonomics

BSMI; C-tick; CE; EAC; FCC Class B; KC/KCC; PSB; SASO; TÜV GS; TÜV S; UL/C-UL or CSA;  
VCCI

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### Pixel Failure Class

ISO 9241-307, Class 2

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### Audio

Integrated Speakers (1 x 8 W)

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### Plug and Play

VESA DDC2Bi

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### Shipping Content

Display; Free LAN control software (download); Power Cable; Remote Control; VGA cable

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### Warranty

3 years warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension

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### Operating Hours

24/7

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