

Collapse All

## DISPLAY

### Panel Technology

IPS with Edge LED backlights

### Active Screen Area (W x H) [mm]

1,649.7 x 927.9

### Screen Size [inch/cm]

75 / 189

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

350, 250 (shipment setting)

### Contrast Ratio (typ.)

1200:1

### Viewing Angle [°]

178 / 178 (at contrast ratio > 10:1)

### Colour Depth [bn]

1.073 (10bit)

### Response Time (typ.) [ms]

8 (grey-to-grey)

### Haze Level [%]

Pro (28)

### Supported Orientation

Landscape; Portrait

## SYNCHRONISATION RATE

### Horizontal Frequency [kHz]

31.5 - 91.1

### Vertical Frequency [Hz]

24 - 85

## RESOLUTION

### Native Resolution

---

## Supported Resolutions

1920 x 1080; 1920 x 2160; 4096 x 2160  
2160; 3840 x

---

## CONNECTIVITY

### Input Video Digital

1 x DisplayPort (with HDCP); 2 x HDMI (with HDCP)

---

### Input Audio Digital

1 x DisplayPort; 2 x HDMI

---

### Input Control

1 x LAN 100Mbit; 1 x Remote Control (3.5 mm jack); 1 x RS232

---

### Input Data

1 x USB 2.0 (MediaPlayer)

---

### Output Audio Analogue

1 x 3,5 mm jack

---

### Input Detect

Custom; First; Last

---

## OPEN MODULAR INTELLIGENCE

### OPS Slot

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

---

### OPS Max. Current / Power Consumption [A / W]

4.7 / 75

---

## SENSORS

### Ambient Light Sensor

Integrated, triggered actions programmable

---

### Human Sensor

Optional, external, 4-5m range, triggered actions programmable

---

### Temperature Sensor

Integrated, 3 sensors, triggered actions programmable

---

## ELECTRICAL

---

Power Savings Mode [W]  
< 0.5; < 2 (Networked Standby)

---

Power Management  
VESA DPMS

---

Power Supply  
100-240 V AC

---

## ENVIRONMENTAL CONDITIONS

---

Operating Temperature [°C]  
+0 to +40

---

Operating Humidity [%]  
20 to 80

---

## MECHANICAL

---

Dimensions (W x H x D) [mm]  
Without stand: 1,681 x 960 x 71

---

Weight [kg]  
53

---

Bezel Width [mm]  
14.8 (left and right); 14.8 (top and bottom)

---

VESA Mounting [mm]  
4 holes; 400 x 400 (FDMI); 600 x 400 (FDMI); M8

---

Ingress Protection  
IP5x (front); IP2x (back)

---

Packaging Dimensions (W x H x D) [mm]  
1,830 x 1,190 x 280

---

Packaging Weight [kg]  
65.5

---

Colour Bezel  
Pantone 426M (black)

---

Material  
Metal

---

---

## Supported Image Formats

JPG (baseline, progressive, RGB, CMYK); max. resolution 15360 x 8640

---

## Supported Video Formats

MPG (MPEG1/2/4, max res 1080p@30Hz); MP4 (MPEG2/4, H.263, H.264, HEVC/H.265, max res 3840x2160@60Hz); TS (MPEG2, H.264, HEVC/H.265, max res 3840x2160@60Hz); audio: LPCM, MP3, AAC; WMV (video H.264, Windows Media Video 9, max res 1080p@30Hz, audio WMA 9, WMA 10 Pro)

---

## Supported Audio Formats

MP3 (MP3); max. bit-rate 320 kBit/s

---

## AVAILABLE OPTIONS

### Accessories

Feet (ST-801); Trolley (PD02MHA, PD03MHA, PDMHM-L); Wall mount (PDW T XL-2)

---

### OPS Slot

HDBaseT receiver; Intel® Atom, Celeron and Core CPUs

---

## GREEN FEATURES

### Energy Efficiency

Ambient light sensor; Carbon savings meter; Energy consumption: 165 kWh/1000 h; Energy efficiency class: G; Local dimming

---

## ADDITIONAL FEATURES

### Special Characteristics

DICOM Simulation; HDMI ARC; Powered USB Port (10 W); Removable Logo

---

### Safety and Ergonomics

CE; EAC; EMC Class B; FCC; SASO; TÜV GS; UL/C-UL or CSA; VCCI

---

### Pixel Failure Class

ISO 9241-307, Class 1

---

### Audio

Integrated Speakers (10 W + 10 W)

---

### Shipping Content

2x AAA batteries; Display; HDMI Cable; Power Cable; Remote Control; Setup Manual

---

### Warranty

3 years warranty incl. backlight; optional 4. + 5. year warranty extension <sup>1</sup>

---

---

## External Control

AMX NetLinx Support; ASCII Control Commands; Crestron Connected; Crestron Connected;  
Crestron Connected; HDMI CEC; HTTP Browser; PJLink; Scheduled Timer; SNMP

---

## Remote Management

Automated Email Alerts; NEC NaViSet Administrator 2

---

## Security

Disable HW Buttons; Disable IR Functionality; Emergency Notification