

## DISPLAY

### Panel Technology

VA with Direct LED backlights

### Screen Size [inch/cm]

50 / 125.7

### Aspect Ratio

16:9

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

400

### Contrast Ratio

≥ 8000:1 <sup>1</sup>

### Viewing Angle [°]

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

### Colour Depth [bn]

1.073 (8bit + FRC)

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

8

### Panel Refresh Rate [Hz]

60

### Haze Level [%]

Standard (1)

### Supported Orientation

Landscape; Portrait

## SYNCHRONISATION RATE

### Horizontal Frequency [kHz]

26 - 135

### Vertical Frequency [Hz]

23 - 86

## RESOLUTION

## Native Resolution

3840 x 2160

## Supported Resolutions

4096 x 2160;	1920 x 2160;	1600 x 1200;	1360 x 768;
3840 x 2160;	1920 x 1200;	1440 x 900;	1280 x 1024;
2560 x 1600;	1920 x 1080;	1400 x 1050;	1280 x 720;
2560 x 1440;	1650 x 1050;	1366 x 768;	1024 x 768

## 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

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

### Intel® SDM

accepts Intel® Smart Display Modules Large and Small up to 66 W

### Compute Module Slot

RPi Compute Module 4

## SENSORS

### Temperature Sensor

Integrated, 3 sensors, triggered actions programmable

## ELECTRICAL

Power Consumption Eco/max. [W]

85 shipping

Power Savings Mode [W]

< 0.5; < 2 (Networked Standby)

Power Management

VESA DPMS

Power Supply

100-240 V AC; 50/60 Hz; internal

#### ENVIRONMENTAL CONDITIONS

Operating Temperature [°C]

+0 to +40

Operating Humidity [%]

20 to 80

Storage Humidity [%]

10 to 90

Storage Temperature [°C]

-20 to 60

#### MECHANICAL

Dimensions (W x H x D) [mm]

1,128.4 x 649 x 62.6

Weight [kg]

17.3

Bezel Width [mm]

14.9

VESA Mounting [mm]

4 holes; 400 x 400 (FDMI); M6

Ingress Protection

IP5x (front); IP2x (back)

Packaging Dimensions (W x H x D) [mm]

1,298 x 860 x 224

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**Packaging Weight [kg]**

24.1

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**Colour Bezel**

Pantone 426M (black)

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**Material**

Metal

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**MEDIAPLAYER****Supported File Storage / File System**

USB 2.0 / FAT16, FAT32

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**Supported Image Formats**

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

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**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)

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**Supported Audio Formats**

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

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**AVAILABLE OPTIONS****Accessories**

Feet (ST-401/ST-43M); Soundbar (active: SP-ASCM-IQ2 / SP-ASCM-2); Speaker (SP-RM3a); Trolley (PDMHM-L); Wall mount (PDW C L and P, PD02W T M L, PD03W T M P)

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**GREEN FEATURES****Energy Efficiency**

Energy consumption: 85 kWh/1000 h; Energy efficiency class: G; LED backlight

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**Ecological Standards**

EnergyStar 8.0

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**ADDITIONAL FEATURES****Special Characteristics**

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

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## Safety and Ergonomics

Energy Star 8.0

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## Pixel Failure Class

ISO 9241-307, Class 1

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## Audio

Integrated Speakers (10 W + 10 W)

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## Shipping Content

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

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## Warranty

3 years warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension <sup>2</sup>

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## Operating Hours

18/7

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## External Control

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

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## Remote Management

Automated Email Alerts; NEC NaViSet Administrator 2

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## Security

Disable HW Buttons; Disable IR Functionality; Disable IR Functionality; Emergency Notification; Emergency Notification

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## Resistance to Fire

Metal backcover, plastic material certified acc. to UL94-5VB