

Collapse All

## DISPLAY

### Panel Technology

IPS with Edge LED backlights

### Screen Size [inch/cm]

49 / 123.2

### Aspect Ratio

16:9

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

500

### Contrast Ratio

≥ 8000:1 <sup>1</sup>

### Viewing Angle [°]

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

### Colour Depth [bn]

1.076 (10bit)

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

8

### Panel Refresh Rate [Hz]

60

### Haze Level [%]

Pro (28)

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## Supported Orientation

Landscape; Portrait

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## SYNCHRONISATION RATE

### Horizontal Frequency [kHz]

26 - 135

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### Vertical Frequency [Hz]

23 - 86

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## RESOLUTION

### Native Resolution

3840 x 2160

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### Supported Resolutions

4096 x 2160;	1920 x 2160;	1600 x 1200;	1360 x 768;
3840 x 2160;	1920 x 1080;	1440 x 900;	1280 x 1024;
2560 x 1600;	1900 x 1200;	1400 x 1050;	1280 x 720;
2560 x 1440;	1650 x 1050;	1366 x 768;	1024 x 768

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## CONNECTIVITY

### Input Video Digital

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

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### Input Audio Digital

1 x DisplayPort; 2 x HDMI

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### Input Control

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

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#### Input Data

1 x USB 2.0 (MediaPlayer)

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#### Output Audio Analogue

1 x 3,5 mm jack

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#### Input Detect

Custom; First; Last

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### OPEN MODULAR INTELLIGENCE

#### Intel® SDM

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

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#### Compute Module Slot

RPi Compute Module 4

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### SENSORS

#### Ambient Light Sensor

Integrated, triggered actions programmable

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#### Temperature Sensor

Integrated, 3 sensors, triggered actions programmable

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### ELECTRICAL

#### Power Consumption Eco/max. [W]

80 shipping

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#### Power Savings Mode [W]

< 0.5; < 2 (Networked Standby)

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## Power Management

VESA DPMS

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## Power Supply

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

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## ENVIRONMENTAL CONDITIONS

### 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

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

1,103.4 x 636.2 x 61.1

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### Weight [kg]

21.8

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### Bezel Width [mm]

12 (top); 12.5 (left and right); 15.6 (bottom)

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### VESA Mounting [mm]

300 x 300 (FDMI); 4 holes; M6

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#### Ingress Protection

IP5x (front); IP2x (back)

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

1,298 x 860 x 224

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#### Packaging Weight [kg]

28.7

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#### Colour Bezel

Pantone 426M (black)

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#### Material

Metal

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### MEDIAPLAYER

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#### 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

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## Accessories

Feet (ST-401/ST-43M); MPi4 NEC MediaPlayer Kit; Presence Sensor (KT-RC3); 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)

## GREEN FEATURES

### Energy Efficiency

Energy consumption: 90 kWh/1000 h; Energy efficiency class: G; LED backlight

### Ecological Standards

EnergyStar 8.0

## ADDITIONAL FEATURES

### Special Characteristics

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

### Safety and Ergonomics

BSMI; CE; EAC; EMC Class B; Energy Star 8; FCC Class B; KC/KCC; PSB; RCM; RoHS; 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; additional services available; optional 4. + 5. year warranty extension <sup>2</sup>

### Operating Hours

24/7

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## External Control

AMX NetLinx Support; ASCII Control Commands; Crestron Connected; 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; Emergency Notification

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## Resistance to Fire

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