

## DISPLAY

### Panel Technology

IPS with Direct LED backlights

### Screen Size [inch/cm]

43 / 108

### Aspect Ratio

16:9

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

400

### Contrast Ratio (typ.)

1200:1

### Viewing Angle [°]

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

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

6

### Panel Refresh Rate [Hz]

60

### Supported Orientation

Landscape; Portrait

## GLASS

### Type

Thermal-tempered, anti-glare coating

### Thickness [mm]

3

### Light Transmission [%]

92 (+/- 2 %)

### Haze Level [%]

4

### Hardness [H]

7

## SYNCHRONISATION RATE

### Horizontal Frequency [kHz]

26 - 135

## Vertical Frequency [Hz]

23 - 86

## RESOLUTION

### Native Resolution

3840 x 2160

### Supported Resolutions

1024 x 768; 1280 x 768; 1400 x 1050; 1920 x 1440; 2560 x 1600; 3840 x 2160	768; 1400 x 1050; 1440 x 1080; 1920 x 1080; 1920 x 1080; 1920 x 2160; 2560 x 2160	1050; 1920 x 1080; 1920 x 1080; 1920 x 2160; 2560 x 2160	1440; 2560 x 1600; 3840 x 2160
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## 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

### 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 45 W; compatible with Intel Celeron CPUs or CPUs with lower power consumption

### Compute Module Slot

RPi Compute Module 4

## SENSORS

### Temperature Sensor

Integrated, 3 sensors, triggered actions programmable

## 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

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Operating Temperature [°C]

+0 to +35

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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]

988 x 573.9 x 85.5

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Weight [kg]

21.9

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Bezel Width [mm]

22.25 (left and right); 23.4 (top and bottom)

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VESA Mounting [mm]

200 x 200 (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]

Box 1: 1,120 x 700 x 203

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Packaging Weight [kg]

Box 1: 28

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#### TOUCH

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Touch Technology

Infrared

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**Number of Touches**

Real multi-touch up to 20 touches

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**Frame Rate [Hz]**

125

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**Touch Method**

Finger; Gloves; Stylus ( $\geq 2$  mm)

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**Supported Operating System**

Android; Linux; Mac OS; Raspberry Pi; Windows

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**Data Interface**

USB-HID

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**Accuracy [mm]**

+/- 2

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**Palm Rejection**

no

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**Windows Ink**

no

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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-43M); Passive Pens (CB-PENS-3); Soundbar (SP-ASCM-IQ2; SP-ASCM-2; SP-AS2)); Trolley (PD04Tipster); Wall mount (PDW S 32-55 L/P)

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**GREEN FEATURES**

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**Energy Efficiency**

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## Ecological Standards

EnergyStar 8.0

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## ADDITIONAL FEATURES

### Special Characteristics

HDMI ARC; Powered USB Port (10 W)

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### Safety and Ergonomics

BSMI; CE; EAC; EMC Class B; Energy Star 8; FCC Class B; KC/KCC; PSB; RCM; RoHS; VCCI

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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; USB cable; User Manual

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### Warranty

3 years warranty incl. backlight; additional services available

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### Operating Hours

18/7

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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