

## DISPLAY

### SYNCHRONISATION RATE

Horizontal Frequency [kHz]

26 - 91.1

Vertical Frequency [Hz]

23 - 86

### RESOLUTION

Native Resolution

3840 x 2160

Supported Resolutions

1024 x 768; 1280 x 768; 1400 x 1080; 1920 x 1600; 3840 x 2160	768; 1400 x 1080; 1920 x 1600; 3840 x 2160	1080; 1920 x 1600; 3840 x 2160	1600; 3840 x 2160
1024; 1280 x 720; 1360 x 900; 1600 x 768; 1366 x 1200; 1920 x 1440	1050; 1440 x 900; 1600 x 1200; 1920 x 1440	1200; 1920 x 2160; 2560 x 1440; 2560 x 1440	2160; 4096 x 2160; 7680 x 4320

### CONNECTIVITY

Input Video Digital

2 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 (Downstream); 1 x USB 2.0 (Powered 5V/2A, Firmware Updates); 1 x USB 2.0 Type-B (Downstream)

Output Video Digital

1 x DisplayPort (loop through: DisplayPort, SDM slot-in PC); 1 x HDMI (loop through: HDMI, SDM slot-in PC)

Output Audio Analogue

1 x 3,5 mm jack

Output Control

1 x LAN 100Mbit

Input Detect

Custom; First; Last

PiP/PbP

Dual Split, Quad Split available with optional license

## CALIBRATION

### Factory Calibration

Gamma; Intensity; RGB; Uniformity; White Point

### Sensor Calibration (through USB)

PC-less Calibration with USB Sensor MDSV Sensor3; White Copy (post self-calibration)

### Calibration with Software

Corner Uniformity; Gamma; Intensity; RGB; Update Factory Calibration; White Point

### Calibration Software

NEC Display Wall Calibrator

## 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

### Ambient Light Sensor

Integrated, triggered actions programmable

### Temperature Sensor

Integrated, 3 sensors, triggered actions programmable

## ELECTRICAL

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

90 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 [%]

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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]

1,239.6 x 713 x 61.1

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Weight [kg]

27.6

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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]

1,430 x 920 x 250

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Packaging Weight [kg]

37.7

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Colour Bezel

Pantone 426M (black)

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Material

Metal

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AVAILABLE OPTIONS

Accessories

Feet (ST-401/ST-43M); Presence Sensor (KT-RC3); Soundbar (passive: SP-PSCM-IQ / SP-PSCM); Speaker (SP-TF1, SP-RM3); 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: 106 kWh/1000 h; Energy efficiency class: G; LED backlight

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Ecological Standards

EnergyStar 8.0

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## Special Characteristics

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

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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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## 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>3</sup>

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## 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