

DISPLAY

Panel Technology

IPS with Edge LED backlights

Active Screen Area (W x H) [mm]

1,895 x 1,065.9

Screen Size [inch/cm]

86 / 217

Brightness [cd/m²]

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

3840 x 2160

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 Consumption Eco/max. [W]

230 shipping

Power Savings Mode [W]

< 0.5; < 2 (Networked Standby)

Power Management

VESA DPMS

ENVIRONMENTAL CONDITIONS

Operating Temperature [°C]

+0 to +40

Operating Humidity [%]

20 to 80

MECHANICAL

Dimensions (W x H x D) [mm]

Without stand: 1,928 x 1,099 x 74

Weight [kg]

57.8

Bezel Width [mm]

15.3 (left and right); 15.3 (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]

2,157 x 1,290 x 320

Packaging Weight [kg]

73.4

Colour Bezel

Pantone 426M (black)

Material

Metal

MEDIAPLAYER

Supported File Storage / File System

USB 2.0 / FAT16, FAT32

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: 210 kWh/1000 h; Energy efficiency class: G; Local dimming

ADDITIONAL FEATURES

Special Characteristics

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

Colour Versions

optional coloured overframes

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 ¹

Operating Hours

24/7

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