

DISPLAY

Panel Technology

VA with Direct LED backlights

Active Screen Area (W x H) [mm]

1.096 x 616

Screen Size [inch/cm]

49.5 / 126

Aspect Ratio

16:9

Pixel Pitch [mm]

0.285

Brightness [cd/m²]

350

Contrast Ratio (typ.)

4000:1

Viewing Angle [°]

178 horizontal / 178 vertical (typ. at contrast ratio 20:1)

Response Time (typ.) [ms]

8

Panel Refresh Rate [Hz]

60

Haze Level [%]

Standard (2)

Supported Orientation

Landscape

SYNCHRONISATION RATE

Horizontal Frequency [kHz]

15 - 134

Vertical Frequency [Hz]

23 - 70

RESOLUTION

Native Resolution

3840 x 2160

Supported Resolutions

3840 x 2160;	1280 x 1024;	1280 x 720;	800 x 600;
1920 x 1080;	1280 x 800;	1024 x 768;	640 x 480

Supported on HDMI only

1080p (60 Hz);	1080p (24 Hz);	720p (60 Hz);	576i (50 Hz);
1080p (50 Hz);	1080i (50 Hz);	720p (50 Hz);	480p (60 Hz);
1080p (30 Hz);	1080i (60 Hz);	576p (50 Hz);	480i (60 Hz)

CONNECTIVITY

Input Video Analogue

1 x VGA; Component (RCA); Composite (RCA)

Input Video Digital

3 x HDMI

Input Audio Analogue

1 x 3,5 mm jack

Input Audio Digital

3 x HDMI

Input Control

LAN 100Mbit; RS232

Output Audio Analogue

1 x 3,5 mm jack

Output Audio Digital

1 x SPDIF

Remote Control

Remote Control IR; RS-232C (9-pin D-sub) Input

SENSORS

Ambient Light Sensor

Integrated, triggered actions programmable

ELECTRICAL

Power Consumption Eco/max. [W]

97 shipping

Power Savings Mode [W]
< 0.5 (ECO Standby)

ENVIRONMENTAL CONDITIONS

Operating Temperature [°C]
+0 to +40

Operating Humidity [%]
10 to 80

Storage Humidity [%]
5 to 85

Storage Temperature [°C]
-10 to +60

MECHANICAL

Dimensions (W x H x D) [mm]
Without stand: 1.123 x 646 x 77

Weight [kg]
Without stand: 12.4

Bezel Width [mm]
11.9 (left, right and top); 14.9 (bottom)

VESA Mounting [mm]
4 holes; 400 x 200 (FDMI); M6

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 Container Formats
MPG, MPEG, MPEG2-TS, MPEG2-PS, MP4, MKV, AVI, Motion JPEG

Supported Video Codecs
MPEG1, MPEG2, H.263, H.264, H.265, WMV

Supported Audio Codecs (Video)
LPCM, MP3, AC-3, AAC, WMA Standard, WMA 9 Professional

AVAILABLE OPTIONS

Accessories

Feet (ST-43E); Trolley (PDMHM-L); Wall mount (PDW S 32-55L)

GREEN FEATURES

Energy Efficiency

Annual energy consumption: 133 kWh (based on 4 operating hours per day); ECOMode; Energy efficiency class: A; LED backlight; Low power consumption

Ecological Standards

EnergyStar 8.0

ADDITIONAL FEATURES

Special Characteristics

Ambient Light Sensor; Audio settings with equalizer; CEC Support; Colour temperature mode; Crestron RoomView Support; Display Browser Control; Energy saving picture mode; HDMI with UHD at 60 Hz; HDR Gamma Support (HLG, PQ); Mac and Windows compatible; NaViSet Administrator 2; Powered USB-Port; Retail picture mode; Scheduler; SNMP Support; USB Media Player

Safety and Ergonomics

EMC Class B; FCC; PSB; RCM; TÜV S; UL/C-UL; VCCI

Audio

Integrated Speakers (10 W + 10 W)

Shipping Content

Display; HDMI Cable; Power Cable; Remote Control

Warranty

3 years warranty incl. backlight

Operating Hours

16/7