

DISPLAY

Panel Technology

VA with Direct LED backlights

Active Screen Area (W x H) [mm]

1,428 x 804

Screen Size [inch/cm]

65 / 164

Aspect Ratio

16:9

Pixel Pitch [mm]

0.372

Brightness [cd/m²]

350

Contrast Ratio (typ.)

4000:1

Viewing Angle [°]

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

Colour Depth [bn]

1.073 (10bit)

Response Time (typ.) [ms]

8 (grey-to-grey)

Panel Refresh Rate [Hz]

60

Haze Level [%]

Standard (2)

Supported Orientation

Landscape

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

118 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: 1,462 x 842 x 97

Weight [kg]

Without stand: 23.8

Bezel Width [mm]

15.9 (left, right and top); 19.9 (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 Audio Formats

MP3 (MP3); max. bit-rate 320 kBit/s

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-65E3); Trolley (PDMHM-L); Wall mount (PDW S 32-55L)

GREEN FEATURES

Energy Efficiency

Ambient light sensor; Annual energy consumption: 159 kWh (based on 4 operating hours per day); Energy efficiency class: A+; LED backlight

Ecological Standards

EnergyStar 8.0