

DISPLAY

Panel Technology

IPS with Direct LED backlights

Active Screen Area (W x H) [mm]

1,073.8 x 604

Screen Size [inch/cm]

48.5 / 123.2

Aspect Ratio

16:9

Pixel Pitch [mm]

0.280

Brightness [cd/m²]

350

Contrast Ratio (typ.)

1200:1

Viewing Angle [°]

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

Colour Depth [bn]

1.073 (10bit)

Response Time (typ.) [ms]

8

Panel Refresh Rate [Hz]

60

Haze Level [%]

Standard (1)

Supported Orientation

Landscape

SYNCHRONISATION RATE

Horizontal Frequency [kHz]

15 - 136

Vertical Frequency [Hz]

Native Resolution

3840 x 2160

Supported Resolutions

1280 x 720; 1920 x 1080; 1920 x 1200; 3840 x 2160; 4096 x 2160; 640 x 480; 720 x 480; 720 x 576

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

Input Data

1 x USB 2.0 (MediaPlayer); 1 x USB Typ-C (5V/3A, power for external devices)

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

Temperature Sensor

Integrated, 1 sensors, triggered actions programmable

ELECTRICAL

Power Consumption Eco/max. [W]

Power Supply

100-240 V AC; 50/60 Hz; internal

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: 1,102.8 x 608 x 71.6

Weight [kg]

Without stand: 12.4

Bezel Width [mm]

12.5 (left, right and top); 13.9 (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 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

Accessories

Feet (ST-32E2); Trolley (PDMHM-L); Wall mount (PDW S 32-55L)

GREEN FEATURES

Energy Efficiency

Energy consumption: 77 kWh/1000 h; Energy efficiency class: G; LED backlight

Ecological Standards

EnergyStar 8.0

ADDITIONAL FEATURES

Special Characteristics

Ambient Light Sensor; Audio settings with equalizer; CEC Support; Colour temperature mode; 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; Energy Star 8; FCC; PSB; RCM; TÜV S; UL/C-UL; VCCI

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

Operating Hours

16/7