

## DISPLAY

|                                 |   |
|---------------------------------|---|
| Panel Technology                | IPS with Direct LED backlights                              |
| Active Screen Area (W x H) [mm] | 941 x 529   |
| Screen Size [inch/cm]           | 42.5 / 108  |
| Aspect Ratio                    | 16:9  |
| Pixel Pitch [mm]                | 0.245   |
| Brightness [cd/m <sup>2</sup> ] | 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]    | 24 - 75  |

## RESOLUTION

|                       |   |
|-----------------------|---|
| Native Resolution     | 3840 x 2160   |
| Supported Resolutions | 4096 x 2160; 3840 x 2160; 1920 x 1200; 1920 x 1080; 1280 x 720; 720 x 576; 720 x 480; 640 x 480 |

## 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] | 72 shipping                      |
| Power Savings Mode [W]         | < 0.5; < 2 (Networked Standby)   |
| 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: 970.2 x 559.8 x 71         |
| Weight [kg]                 | Without stand: 8.9                        |
| 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   |

## AVAILABLE OPTIONS

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

## GREEN FEATURES

|                      |  |
|----------------------|--|
| Energy Efficiency    | Energy consumption: 55 kWh/1000 h; Energy efficiency class: G; LED backlight |
| Ecological Materials | Manuals on CD  |
| Ecological Standards | EnergyStar 8.0   |

## ADDITIONAL FEATURES

Special Ambient Light Sensor; Audio settings with equalizer; CEC Support; Colour temperature mode; Display Browser Control;

|                       |  |
|-----------------------|--|
| Characteristics       | Energy saving picture mode; HDMI with UHD at 60 Hz; HDR Gamma Support (HLG, PQ); Mac and Windows compatible; NaViSet Administrator 2; Retail picture mode; Scheduler; SNMP Support; USB Media Player |
| Colour Versions       | Black Front Bezel, Black Back Cabinet  |
| 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   |