



### 65" Professional Digital Signage display with a 24/7 operation, 4K UHD resolution and a portrait/landscape orientation

See the difference with the ProLite LH6550UHS. A professional digital signage display with 4K graphics, continuous operating time (24/7) and landscape/portrait orientation. Featuring a slim bezel, ambient light sensor and an AMVA3 panel for exceptional color and image performance, the LH6550UHS offers businesses a versatile and effective solution to present their message in an innovative and engaging manner.



LAN Control

LAN control enables making adjustments in the display OSD menu through your network (software not included).



4K

UHD resolution (3840x2160), better known as 4K, offers a gigantic viewable area with 4 times more information and work space than a Full HD screen. Due to the high DPI (dots per inch), it displays an incredibly sharp and crisp image.

## 01 DISPLAY CHARACTERISTICS

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| Design                           | Thin bezel                                                            |
| Diagonal                         | 65", 164cm                                                            |
| Panel                            | AMVA3 LED, matte finish, haze 2%                                      |
| Native resolution                | 3840 x 2160 @60Hz (8.3 megapixel 4K UHD)                              |
| Aspect ratio                     | 16:9                                                                  |
| Panel brightness                 | 450 cd/m <sup>2</sup>                                                 |
| Static contrast                  | 4000:1                                                                |
| Response time (GTG)              | 8ms                                                                   |
| Viewing zone                     | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support                   | 1.07B 10bit (8bit + Hi-FRC)                                           |
| Horizontal Sync                  | 30 - 83kHz                                                            |
| Viewable area W x H              | 1428.48 x 803.52mm, 56.2 x 31.6"                                      |
| Bezel width (sides, top, bottom) | 16mm, 16mm, 21.8mm                                                    |
| Pixel pitch                      | 0.372mm                                                               |
| Bezel colour and finish          | black, glossy                                                         |

## 02 INTERFACES / CONNECTORS / CONTROLS

|                        |                                                  |
|------------------------|--------------------------------------------------|
| Analog signal input    | Component video x1 (Y/Pb/Pr)                     |
| Digital signal input   | HDMI x3 (v.2.0)<br>DisplayPort x1                |
| Audio input            | Mini jack x1                                     |
| Monitor control input  | RS-232c x1<br>RJ45 (LAN) x1<br>IR x1             |
| Digital signal output  | DisplayPort x1 (v.1.2 Daisy Chain)               |
| Audio output           | Mini jack x1<br>RCA (L/R) x1<br>Speakers 2 x 10W |
| Monitor control output | RS-232c x1                                       |
| HDCP                   | yes                                              |
| USB ports              | x3 (v.3.0 x1, v.2.0 x2)                          |

## 03 FEATURES

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Extra                        | Scheduler (7 positions), DisplayWall, MediaPlayer, handles |
| Max. non-stop operating time | 24/7                                                       |
| Anti image retention         | yes                                                        |
| Video wall / daisy chain     | yes                                                        |
| Media playback               | yes                                                        |
| Housing (bezel)              | plastic                                                    |
| Brightness sensor            | yes                                                        |
| HDR                          | yes (HDMI)                                                 |

## 04 GENERAL

|                 |                                            |
|-----------------|--------------------------------------------|
| OSD languages   | EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL     |
| Control buttons | Menu, Source, Plus, Minus, Up, Down, Power |

**User controls**

picture (picture settings (picture mode, backlight, contrast, brightness, saturation, hue, sharpness, color temperature, noise reduction, reset), advanced color settings, base colour adjustment, adaptive contrast, ambient light sensor), Sound (balance, advanced sound settings, audio source), applications (media player, schedule, display wall), settings (language, network settings, control setting, set monitor ID, energy saving settings, aspect, freeze, anti-image retention, OSD rotation, OSD info box, DP 1.2, LED, opening logo, information, reset all)

**Plug&Play**

DDC2B, Mac OSX

**05 MECHANICAL****Orientation**

landscape, portrait

**Fanless design**

yes

**VESA mounting**

400 x 400mm

**Mini PC mount**

VESA 75 x 75, VESA 100 x 100

**Operation temperature range**

0°C - 40°C

**Storage temperature range**

- 20°C - 60°C

**MTBF**

50.000 hours (excluding backlight)

**06 ACCESSORIES INCLUDED****Cables**

power, HDMI (1.8m), DP (1.8m)

**Guides**

quick start guide, safety guide

**Other**

Mini-PC bracket, 4x screws

**Remote control**

yes (batteries included)

**07 POWER MANAGEMENT****Power supply unit**

internal

**Power supply**

AC 100 - 240V, 50/60Hz

**Power usage**

216W typical, 0.5W stand by, 0.5W off mode

**08 SUSTAINABILITY****Regulations**

CB, CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, REACH

**REACH SVHC**

above 0.1%: Lead

**09 DIMENSIONS / WEIGHT****Product dimensions W x H x D**

1462.5 x 843.5 x 70mm

**Box dimensions W x H x D**

1640 x 986 x 226mm

**Weight (without box)**

22.8kg

**Weight (with box)**

31.1kg

**EAN code**

4948570116270



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