



### 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) DisplayPort x1
Audio input	Mini jack x1
Monitor control input	RS-232c x1 RJ45 (LAN) x1 IR x1
Digital signal output	DisplayPort x1 (v.1.2 Daisy Chain)
Audio output	Mini jack x1 RCA (L/R) x1 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



All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

© IYAMA CORPORATION. ALL RIGHTS RESERVED