



55" Professional Digital Signage display with a 24/7 operating time, 4K UHD resolution and a portrait/landscape orientation

See the difference with the ProLite LH5550UHS. 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 LH5550UHS 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).



AMVA3

AMVA3 technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.

01 DISPLAY CHARACTERISTICS

| | |
|----------------------------------|---|
| Design | Thin bezel |
| Diagonal | 55", 139cm |
| 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 ² |
| 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 | 1209.6 x 680.4mm, 47.6 x 26.8" |
| Bezel width (sides, top, bottom) | 16.6mm, 16.6mm, 19.1mm |
| Pixel pitch | 0.315mm |
| Bezel colour and finish | black, matte |

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 |
| 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

160W 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**

1245.0 x 718.5 x 69mm

Box dimensions W x H x D

1423 x 863 x 226mm

Weight (without box)

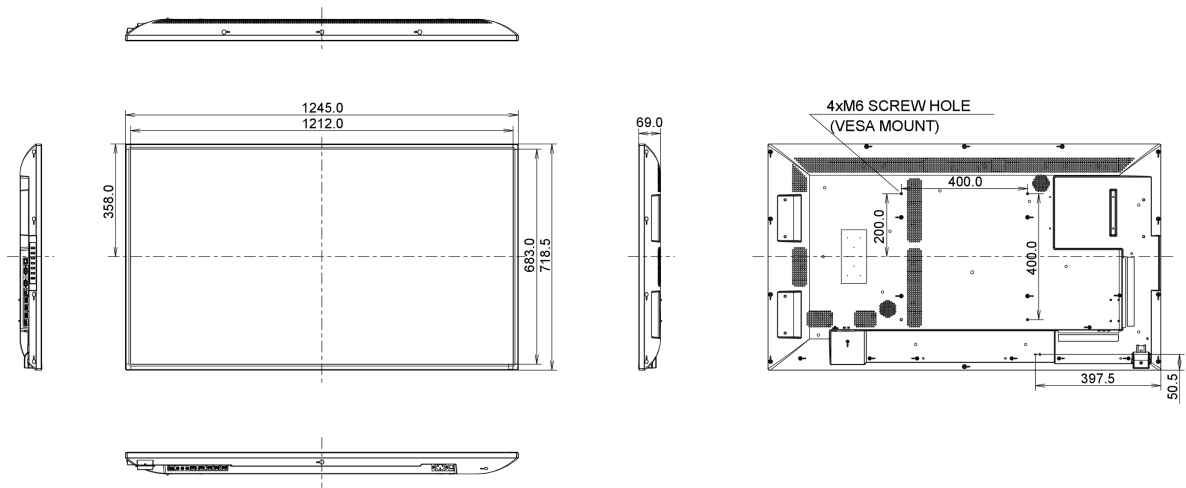
16.8kg

Weight (with box)

23.7kg

EAN code

4948570116263



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