



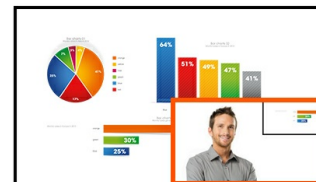
## 55" large format display with 24/7 operation and OPS slot

Incorporating AMVA3 panel technology the LH5580S guarantees great viewing from all angles and perfect colour clarity. Features include PIP and PBP perfect for Video Conferencing or handling multi-input content. Built in expansion slot supports the Open Pluggable Specification (OPS) standard; it simplifies the installation of a plug-in PC for digital signage applications. Landscape and Portrait friendly, ProLite LH5580S is designed for a continues operation. Perfect for true impact in Digital Signage.



### 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.



### PIP

PIP (Picture in Picture) function allows you to watch images coming from two different sources at the same time.

## 01 DISPLAY CHARACTERISTICS

|                         |   |
|-------------------------|---|
| Diagonal                | 55", 138.8cm  |
| Panel                   | AMVA3 LED   |
| Native resolution       | 1920 x 1080 (Full HD 1080p, 2.1 megapixel)                            |
| Aspect ratio            | 16:9  |
| Panel brightness        | 450 cd/m <sup>2</sup>   |
| Static contrast         | 4 000:1   |
| Advanced contrast       | 0M:1  |
| Response time (GTG)     | 6.5ms   |
| Viewing zone            | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support          | 1.07B 10bit (8bit + Hi-FRC)   |
| Horizontal Sync         | 31.5 - 91.1kHz  |
| Viewable area W x H     | 1209.6 x 680.4mm, 47.6 x 26.8"  |
| Pixel pitch             | 0.630 0.630mm   |
| Bezel colour and finish | black, matte  |

## 02 INTERFACES / CONNECTORS / CONTROLS

|                      |                                     |
|----------------------|-------------------------------------|
| Analog signal input  | VGA x1                              |
| Digital signal input | DVI x1<br>HDMI x1<br>DisplayPort x1 |
| Audio output         | Speakers 2 x 10W                    |
| HDCP                 | yes                                 |
| USB HUB              | x0                                  |

## 03 FEATURES

|                   |     |
|-------------------|-----|
| Brightness sensor | yes |
|-------------------|-----|

## 04 GENERAL

|               |   |
|---------------|---|
| OSD languages | EN, DE, FR, ES, IT, PT, CN, RU, JP, CZ, NL, PL  |
| User controls | picture (brightness, contrast, sharpness, black level, noise reduction, tint, colour, colour temperature, colour control, gamma, auto brightness, picture reset), screen (H. position, V. position, clock, phase, zoom mode, custom zoom, H. resolution, V. resolution, screen reset), audio (balance, treble, bass, speaker, audio reset), PIP (PIP mode, PIP size, PIP audio, PIP H. position, PIP V. position, sub input, PIP reset), configuration 1 (auto setup, auto adjust, power save, language, screen saver, colour system, side border colour, configuration reset, factory reset), configuration 2 (serial control, LAN setting, controller setting, control time out, monitor ID, OSD turn off, OSD H. position, OSD V. position, OSD rotation, information OSD, off timer, schedule, date and time, monitor information), advanced option (input resolution, black level expansion, input change, input detect, scan mode, scan conversion, film mode, IR control, tiling, heat status, power on delay, terminal setting, closed caption, USB upstream) |
| Plug&Play     | DDC2B, Mac OSX  |

## 05 MECHANICAL

|               |                     |
|---------------|---------------------|
| Orientation   | landscape, portrait |
| VESA mounting | 400 x 400mm         |

## 06 ACCESSORIES INCLUDED

|                |                                 |
|----------------|---------------------------------|
| Cables         | power, VGA                      |
| Guides         | quick start guide, safety guide |
| Remote control | yes                             |

## 07 POWER MANAGEMENT

|                   |  |
|-------------------|--|
| Power supply unit | internal                               |
| Power supply      | AC 100 - 240V, 50/60Hz                 |
| Power usage       | 133W typical, 1W stand by, 1W off mode |

## 08 SUSTAINABILITY

|             |   |
|-------------|---|
| Regulations | CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH |
| REACH SVHC  | above 0.1%: Lead  |

## 09 DIMENSIONS / WEIGHT

|                              |                     |
|------------------------------|---------------------|
| Product dimensions W x H x D | 1247 x 718 x 66.5mm |
| Weight (without box)         | 28.5kg              |

