



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

The professional appearance of the ProLite LH5581S incorporates a slim design featuring a sleek bezel. Featuring IPS panel technology this elegant display ensures exceptional colour accuracy and vivid, life-like quality from all angles. The LED-backlit technology guarantees low power consumption and reliable long-term operation. 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 LH5581S is designed for a continuous operation. Perfect for true impact in Digital Signage and an ideal solution for a video wall set-up.





**IPS** 

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.

**OPS PC SLOT** 

Built-in expansion slot supports the Open Pluggable Specification (OPS) standard; it simplifies the installation of a plug-in PC for digital signage applications.



Diagonal	54.6", 138.8cm
Panel	IPS LED, matte finish
Native resolution	1920 x 1080 (Full HD 1080p, 2.1 megapixel)
Aspect ratio	16:9
Panel brightness	500 cd/m <sup>2</sup>
Static contrast	1 300:1
Advanced contrast	OM: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"
Pixel pitch	0.63mm
Bezel colour and finish	black, matte

## 02

#### INTERFACES / CONNECTORS / CONTROLS

Analog signal input

VGA x1
RCA Composite x1

Digital signal input

DVI x1
HDMI x1

HDMI x1
DisplayPort x1

Audio input

Mini jack x1

Digital signal outputDisplayPort x1Audio outputMini jack x1

Audio output

RCA (L/R) x1

Speakers 2 x 10W

HDCP yes
USB HUB x0

## 03 FEATURES

Max. non-stop operating time	24/7
Media playback	yes
Housing (bezel)	metal



#### **GENERAL**

OSD languages EN, DE, FR, ES, IT, PT, CN, RU, JP, CZ, NL, PL

User controls

picture (picture style, restore style, backlight, colour, sharpness, noise reduction,
MPEG artifact reduction, digital crystal clear, advanced, game or computer, format

MPEG artifact reduction, digital crystal clear, advanced, game or computer, formal and edges) sound (sound style, restore style, bass, treble, balance, surround mode, audio out, advanced) tiling (enable, H. monitors, V. monitors, position, frame comp.) general settings (menu language, monitor ID, auto search, clock, scheduling, sleep timer, easylink, auto adjust, local KB lock, RC lock, pixel shift, smart power, wake on lan, switch on state, LED, switch delay, logo, APM, information OSD, displayport ver. network control port, factory settings) network settings (view network settings, network configuration, static IP configuration, digital media renderer-DMR, network name)

Plug&Play DDC2B, Mac OSX



Orientation	landscape, portrait
Fanless design	yes
VESA mounting	400 x 400mm

## 06 ACCESSORIES INCLUDED

Cables	power, DVI, HDMI, DP
Guides	quick start guide, safety guide
Remote control	yes (batteries included)

# 07 POWER MANAGEMENT

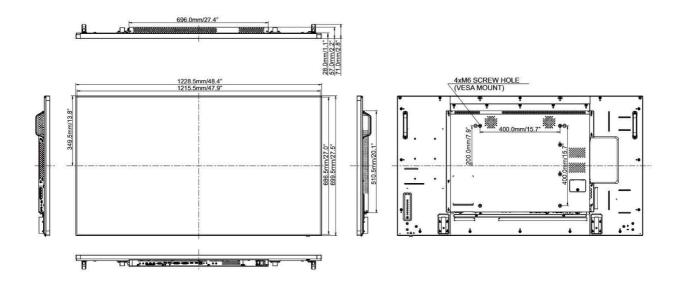
Power supply unit	internal
Power supply	AC 100 - 240V, 50/6025Hz
Power usage	145W typical, 0.5W stand by, 0.5W off mode

# 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	1228.5 x 699.5 x 71.0mm
Weight (without box)	24.7kg



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