



## Maximum impact with this 55” Digital signage LFD with 700cd/m2

The ProLite LH5582SB-B1 professional large format display is the ideal digital signage solution for companies that want maximum impact and maximum flexibility. The slim design and ultra-thin metal bezel combined with the higher-brightness – 700cd/m2 - IPS panel, 24/7 operating time and landscape/portrait orientation ensures optimal fit in almost any digital signage set-up, incl. video walls. The LED-backlit technology guarantees low power consumption and together with the active cooling ensures a reliable long-term operation. It can be operated via LAN network, RS232 or via an OPS plug-in PC.

### 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.

## 01 DISPLAY CHARACTERISTICS

Design	Ultra thin bezel
Diagonal	54.6", 138.8cm
Panel	IPS LED, matte finish, haze 10%
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	700 cd/m <sup>2</sup>
Static contrast	1300:1
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 x2 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 multi-stream)
Audio output	Mini jack x1 RCA (L/R) x1 Speakers 2 x 10W
Monitor control output	RS-232c x1 IR loop through x1 OPS Slot x1 (OPS Intel 80 Pin Standard-Slot. Not compatible with OPS-C)
HDCP	yes
USB ports	x1 (v.2.0)

## 03 FEATURES

Extra	handles
Max. non-stop operating time	24/7
Video wall / daisy chain	yes
Media playback	yes
Housing (bezel)	metal

## 04 GENERAL

OSD languages	EN, DE, FR, ES, IT, PT, CN, RU, JP, CZ, NL, PL
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<b>User controls</b>	picture (picture style, restore style, backlight, colour, sharpness, noise reduction, MPEG artifact reduction, digital crystal clear, advanced, game or computer, format 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)
<b>Plug&amp;Play</b>	DDC2B, Mac OSX

## 05 MECHANICAL

<b>Orientation</b>	landscape, portrait
<b>VESA mounting</b>	400 x 400mm

## 06 ACCESSORIES INCLUDED

<b>Cables</b>	power, DVI, HDMI, mDP - DP, DP, RS-232c
<b>Guides</b>	quick start guide, safety guide
<b>Remote control</b>	yes (batteries included)

## 07 POWER MANAGEMENT

<b>Power supply unit</b>	internal
<b>Power supply</b>	AC 100 - 240V, 50/60Hz
<b>Power usage</b>	145W typical, 0.5W stand by, 0.5W off mode

## 08 SUSTAINABILITY

<b>Regulations</b>	CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH
<b>Energy efficiency class (Regulation (EU) 2017/1369)</b>	G
<b>REACH SVHC</b>	above 0.1%: Lead

## 09 DIMENSIONS / WEIGHT

<b>Product dimensions W x H x D</b>	1228.5 x 699.5 x 71.0mm
<b>Weight (without box)</b>	24.7kg
<b>EAN code</b>	4948570115884

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