



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 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.



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% (the higher the value, the less reflection)
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Brightness	700 cd/m ² typical
Static contrast	1300:1 typical
Response time	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
Vertical Sync	50 - 76Hz
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
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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User controls	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)
Plug&Play	DDC2B, Mac OSX

05 MECHANICAL

Orientation	landscape, portrait
VESA mounting	400 x 400mm

06 ACCESSORIES INCLUDED

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

07 POWER MANAGEMENT

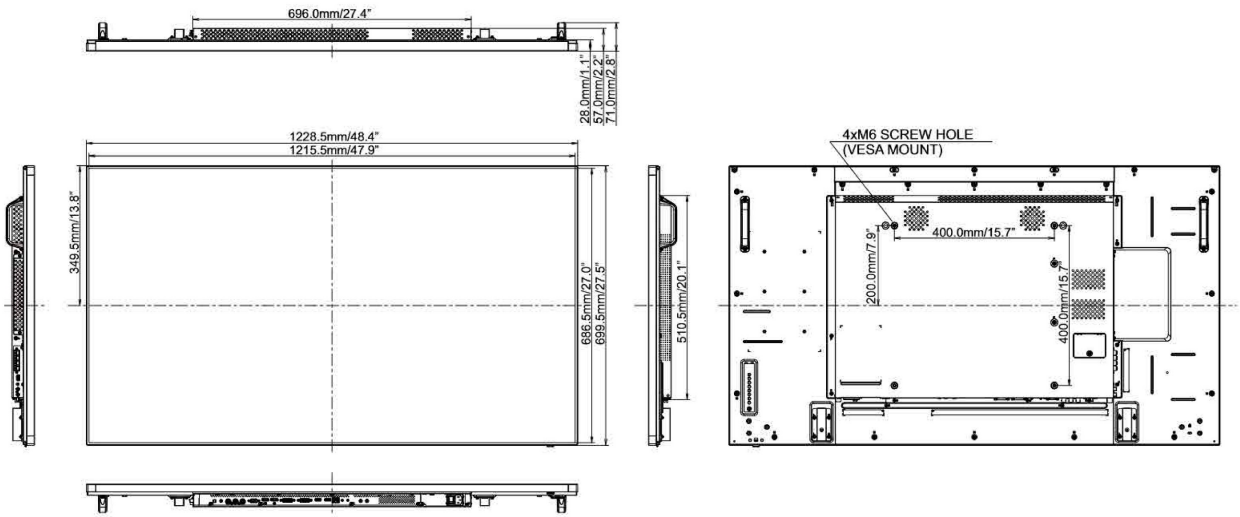
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	145W typical, 0.5W stand by, 0.5W off mode

08 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, CU
Energy efficiency class	B
Other	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
EAN code	4948570115884



10 EU ENERGY EFFICIENCY LABEL

Manufacturer	iiyama
Model	ProLite LH5582SB-B1
Energy efficiency class	B
Visible screen diagonal	139cm; 54.6"; (55" segment)
ON mode power consumption	146.1W
Annual energy consumption	213kWh/annum*
Power in Standby	0.5W stand by
Resolution	1920 x 1080

*This is information under Regulation (EU) No 1062/2010.*Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.*

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