



Maximum impact with this 42" Digital signage LFD with 700cd/m2

The ProLite LH4282SB 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. Also available in 49 inch: [LH4982SB-B1](#) and 55 inch: [LH5582SB-B1](#).



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

Diagonal	41.9", 106.5cm
Panel	IPS LED, matte finish
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 (8 bit + A-FRC)
Horizontal Sync	30 - 83KHz
Vertical Sync	50 - 76Hz
Viewable area W x H	927.94 x 521.96mm, 36.5 x 20.5"
Pixel pitch	0.4833mm
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	RS232 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	RS232 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

200 x 200mm

Storage temperature range

- 20°C - 60°C

06 ACCESSORIES INCLUDED

Cables

power, DVI, HDMI, mDP - DP, DP, RS232

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

114W typical, 0.5W stand by

08 SUSTAINABILITY

Regulations

CB, CE, TÜV-Bauart, CU

Energy efficiency class

C

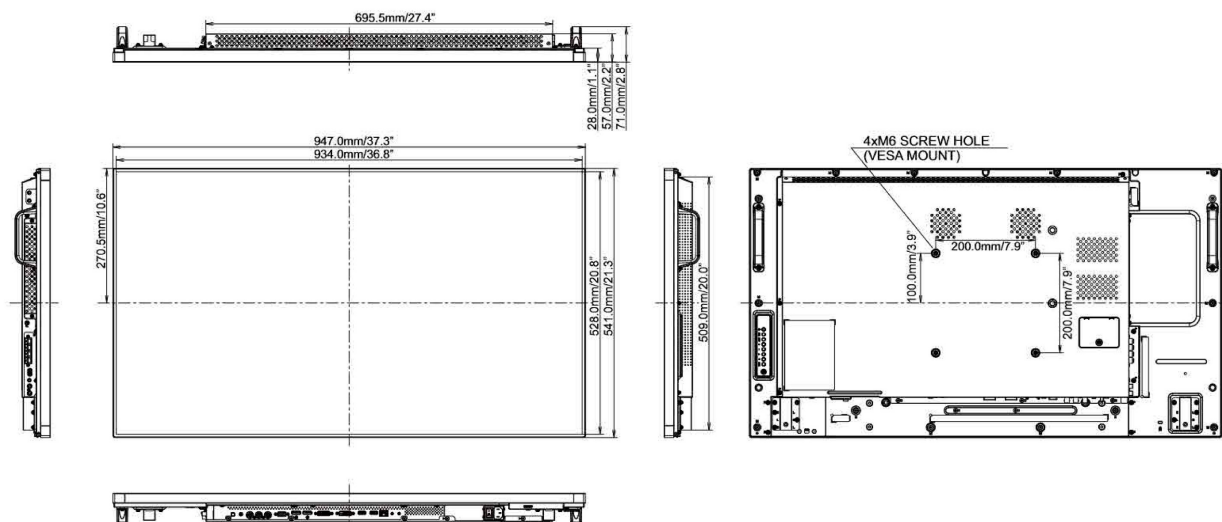
09 DIMENSIONS / WEIGHT

Product dimensions W x H x D

947 x 541 x 71mm

Weight (without box)

15.3kg



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