47” large format display, 24/7 operation and high brightness

Incorporating IPS panel technology the LH4780SB guarantees great viewing from all angles and perfect colour clarity. The higher brightness ensures crispy and clear image, resulting in outstanding information transmission performance, even in bright environment. Features include PIP and PBP perfect for Video Conferencing or handling multi-input content. Build 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 LH4780SB is designed for a continues operation. Perfect for true impact in Digital Signage.

IPS

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

PIP

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

01 DISPLAY CHARACTERISTICS

Diagonal	47", 119.3cm
Panel	IPS LED
Native resolution	1920 x 1080 (Full HD 1080p, 2.1 megapixel)
Aspect ratio	16:9
Panel brightness	700 cd/m²
Static contrast	1 300:1
Advanced contrast	0M:1
Response time (GTG)	12ms
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	1039.7 x 584.8mm, 40.9 x 23"
Pixel pitch	0.542mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	DVI x1 HDMI x1 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, smooth motion mode, IR control, tiling, hat 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
Guides	quick start guide, safety guide
Remote control	yes

07 POWER MANAGEMENT

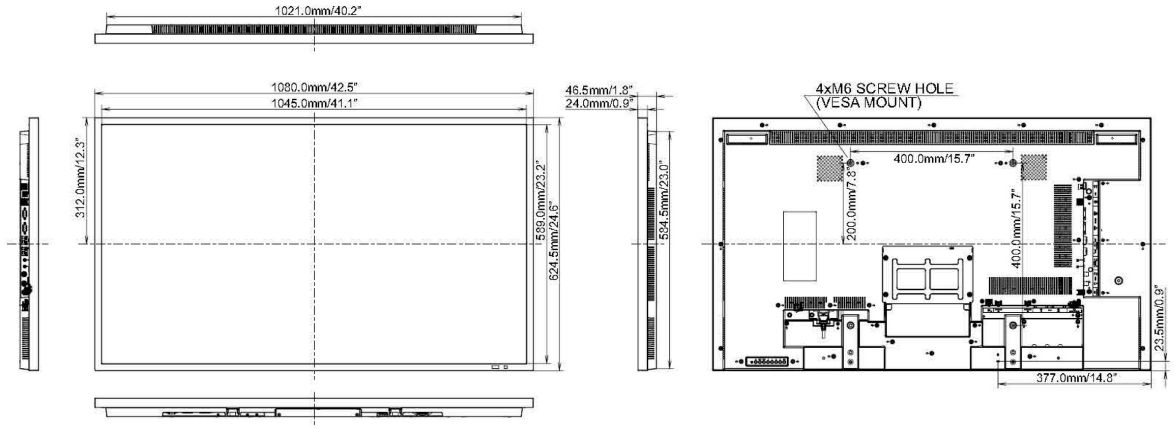
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	140W typical, 0.8W stand by, 0.8W off mode

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	1080 x 624.5 x 46.5mm
Weight (without box)	17kg



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