



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 continues operation. Perfect for true impact in Digital Signage and an ideal solution for a video wall set-up.



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.

1. DISPLAY CHARACTERISTICS

DIAGONAL	54.6"; 138.8cm
PANEL	IPS LED
DISPLAY AREA H X W	680.4 x 1209.6 mm; 26.8" x 47.6"
RESPONSE TIME	8 ms
STATIC CONTRAST	1 300 : 1 typical
BRIGHTNESS	500 cd/m ² typical
VIEWING ZONE	horizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°
PIXEL PITCH H X V	0.63 x 0.63 mm
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
HORIZONTAL SYNC	30 - 83 KHz
VERTICAL SYNC	50 - 76 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
DISPLAY COLOURS	1.07 billion
MAX. NON-STOP OPERATING TIME	24 hours/day

2. INTERFACES / CONNECTORS / CONTROLLERS

HDCP	yes;
EXPANSION SOLUTION	OPS slot
VIDEO IN	VGA, DVI-D, 2xHDMI, DisplayPort, Component Video
VIDEO OUT	DVI-D, DisplayPort 1.2 (daisy chain function)
AUDIO IN	RCA(L/R), mini Jack
AUDIO OUT	RCA(L/R), mini Jack, speakers
CONTROLS	LAN RJ-45, RS232, IR control
USB MEDIA PLAYBACK	yes

3. SPECIAL FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 14 languages (EN, DE, NL, FR, IT, ES, RU, PL, CZ, TU, Chinese, PT, Arabic, JP) controlled by back controls or a remote control
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)
SPEAKERS	2 x 10 W (Stereo)

SAFETY	CB, CE, CU, TÜV-Bauart
VESA MOUNTING	400 x 400 mm
COLOUR	Black
EXTERNAL CONTROLS	yes
ORIENTATION	landscape / portrait
FANLESS DESIGN	yes
METAL BEZEL	yes

4. ACCESSORIES

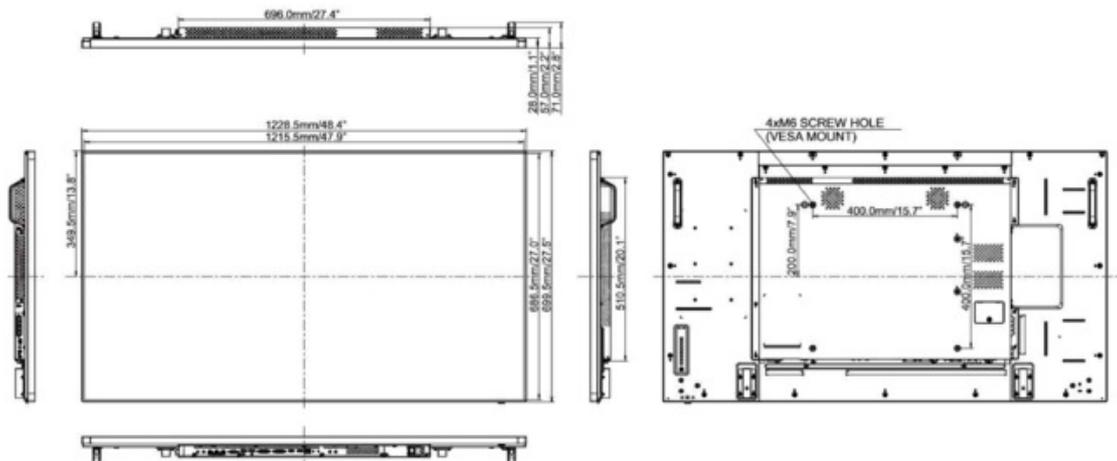
INCLUDED ACCESSORIES	power cable, DVI-D signal cable, HDMI signal cable, mDP-DP signal cable, DisplayPort signal cable, RS232C cable, remote control, 2x battery, POP-label, EU Energy label, iiyama logo sticker, quick start guide, safety guide
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5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz, 2.5 A
POWER SUPPLY UNIT	internal
POWER USAGE	145 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. DIMENSIONS / WEIGHT

DIMENSIONS W X H X D	1228.5 x 699.5 x 71.0 mm
WEIGHT	24.7 kg



All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.