PROLITE LH4281S-B1





VESA · DVI · COMP VID · Full HD · HDMI · REMOTE · LED · DISPLAY PORT · Ultra slim line · Media Player · RS232C

42” large format display, 24/7 operation and OPS PC slot

The professional appearance of the ProLite LH4281S 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 LH4281S is designed for a continuous 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

Build 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	41.9"; 106.5cm
ASPECT RATIO	16 : 9
PANEL	IPS LED, matte finish
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
BRIGHTNESS	500 cd/m² typical
CONTRAST	1 300 : 1 typical
RESPONSE TIME	8 ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY AREA H X W	521.96 x 927.94 mm; 20.5" x 36.5"
PIXEL PITCH H X V	0.4833 x 0.4833 mm
HORIZONTAL SYNC	30 - 83 KHz
VERTICAL SYNC	50 - 76 Hz
SYNCHRONIZATION	Separate Sync
DISPLAY COLOURS	1.07 billion
MAX. NON-STOP OPERATING TIME	24 hours/day

2. INTERFACES & CONNECTORS

HDCP	yes;
EXPANSION SOLUTION	OPS slot
VIDEO IN	VGA, DVI, 2xHDMI, DisplayPort, Comp. RCA
VIDEO OUT	DVI, DisplayPort 1.2 (daisy chain)
AUDION IN	RCA (L/R), MiniJack
AUDIO OUT	RCA (L/R), MiniJack, speakers
CONTROLS	RS232C (IN/OUT), RJ45 (LAN), IR (IN/OUT)
USB MEDIA PLAYER	yes
INPUTS	USB 2.0 (media playback / peripherals)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 14 languages (EN, DE, NL, FR, IT, ES, RU, PL, CZ, TU, Chinees, 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)
REGULATIONS	CB, CE, CU, TÜV-Bauart
VESA MOUNTING	200 x 200 mm
COLOUR	Black
EXTERNAL CONTROLS	remote control
ORIENTATION	landscape / portait
FANLESS DESIGN	yes
METAL BEZEL	yes

4. ACCESSORIES

INCLUDED ACCESSORIES	power cable, DVI 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

5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz, 2.5A
POWER SUPPLY UNIT	internal
POWER USAGE	110 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

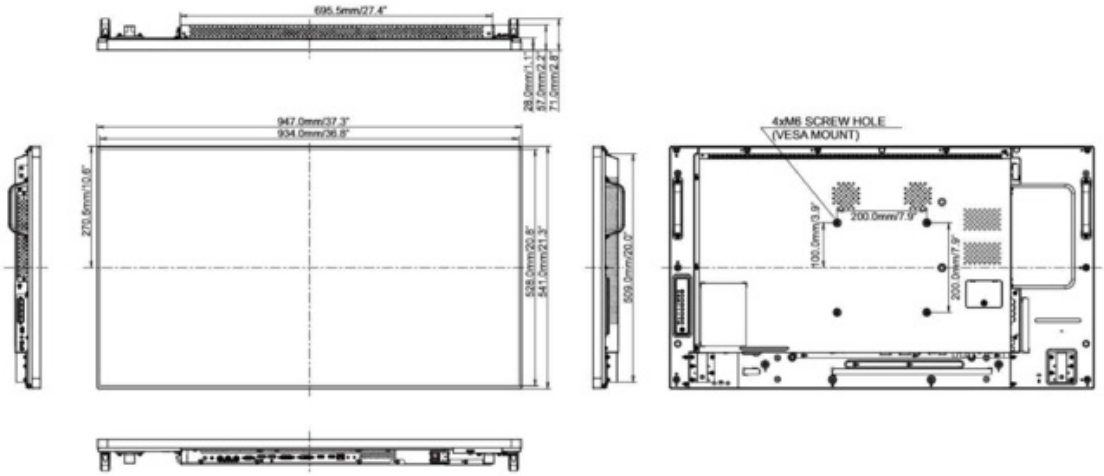
6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	C
ON MODE POWER CONSUMPTION	111.6W
ANNUAL ENERGY CONSUMPTION	163 kWh/annum*
VISIBLE SCREEN DIAGONAL	106 cm; 41.9"; (42" segment)

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.*

7. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	947 x 541 x 71 mm
WEIGHT	15.3 kg



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