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 high-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

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	700 cd/m² typical
STATIC CONTRAST	1 300 : 1 typical
RESPONSE TIME	8ms
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 - 83kHz
VERTICAL SYNC	50 - 76Hz
DISPLAY COLOURS	1.07 billion
MAX. NON-STOP OPERATING TIME	24 hours/day

2. INTERFACES / CONNECTORS / CONTROLLERS

ANALOG INPUT CONNECTOR	VGA, Component Video, Mini-Jack, Comp (RCA)
DIGITAL INPUT CONNECTOR	DVI-D, 2xHDMI, DisplayPort 1.2 (daisy chain function)
HDCP	yes
EXPANSION SOLUTION	OPS slot
VIDEO IN	VGA, DVI, 2xHDMI, DisplayPort, Component Video
VIDEO OUT	DVI, DisplayPort 1.2 (daisy chain)
AUDIO IN	RCA (L/R), MiniJack
AUDIO OUT	RCA (L/R), MiniJack, speakers
CONTROLS	RS232C (IN/OUT), RJ45 (LAN), IR (IN/OUT)
USB MEDIA PLAYBACK	yes
OTHER	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, Chinese, PT, Arabic, JP) controlled by 8 back control buttons (Power, Mute, Input, Plus button, Minus button, Up, Down and Menu) or 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
METAL BEZEL	yes

4. ACCESSORIES

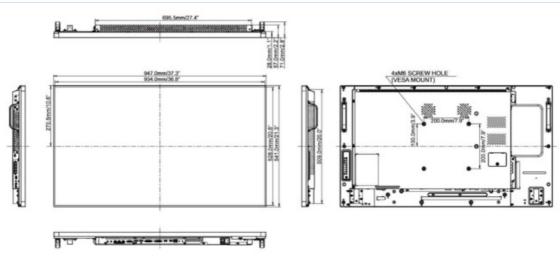| INCLUDED ACCESSORIES	power cable, DVI signal cable, HDMI signal cable, mDP-DP signal cable, DisplayPort signal cable, RS232C cable, remote control, 2x battery, POP-label, EU Energy label quick start guide, safety guide

5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz, 2.5A
POWER SUPPLY UNIT	internal
POWER USAGE	114 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	114W
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

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.