ProLite LE4840S - a 48" large format display with USB media playback

ProLite LE4840S is a 48" Full HD, professional and fan-less LED-backlit display. Incorporating the latest Commercial Grade SVA panel technology, the display guarantees great viewing from all angles, high brightness and exceptional colour clarity. A wide range of video and audio inputs ensures compatibility with multiple platforms. ProLite LE4840S is prepared for easy installation using the VESA wall mount. This display will suit a massive range of applications including public signage, retail, exhibitions and conference centres, POS/POI, control rooms and production facilities.

SVA MATRIX

SVA panel 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.

USB PLAYBACK

The monitor supports playback of presentations, video and almost any type of content stored on the USB device or internal memory.

1. DISPLAY CHARACTERISTICS

DIAGONAL	48"; 121cm
ASPECT RATIO	16 : 9

PANEL	SVA LED, matte finish
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
BRIGHTNESS	350 cd/m² typical
STATIC CONTRAST	4 000 : 1 typical
RESPONSE TIME	8 ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
HORIZONTAL SYNC	30 - 83 KHz
VERTICAL SYNC	50 - 76 Hz
SYNCHRONIZATION	Separate Sync
DISPLAY COLOURS	10.6 Billon (10bit)
MAX. NON-STOP OPERATING TIME	12 hours/day

2. INTERFACES / CONNECTORS / CONTROLLERS

HDCP	yes
VIDEO IN	VGA, DVI, HDMI, Comp. (RCA)
VIDEO OUT	Comp. (RCA)
AUDIO IN	RCA (L/R), MiniJack
AUDIO OUT	RCA (L/R), 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 9 languages (EN, FR, IT, ES, NL, DE, PL, RU, CZ) controlled by a remote control or back controls
USER CONTROLS	picture (picture mode, reset, backlight, contrast, brightness, hue, colour, sharpness, advanced, format and edges), sound (sound mode, reset, bass, treble, Audio out, advanced), general settings (language, monitor ID, ECO mode, auto search, clock, scheduling, sleep timer, auto switch off, auto adjust, pixel shift, control settings, opening logo, factory settings), network settings (view network settings, network settings, static IP configuration, digital media renderer, wake on LAN, network name)
SPEAKERS	2 x 10 W (Stereo)
REGULATIONS	CE, CB, TÜV-Bauart, CU
VESA MOUNTING	200 x 200, 400 x 400 mm
COLOUR	Black
EXTERNAL CONTROLS	remote control
ORIENTATION	landscape
FANLESS DESIGN	yes

4. ACCESSORIES

INCLUDED ACCESSORIES	power cable, VGA signal cable, DVI signal cable, RS-232C signal cable, remote control, quick start guide, safety guide

5. POWER MANAGEMENT

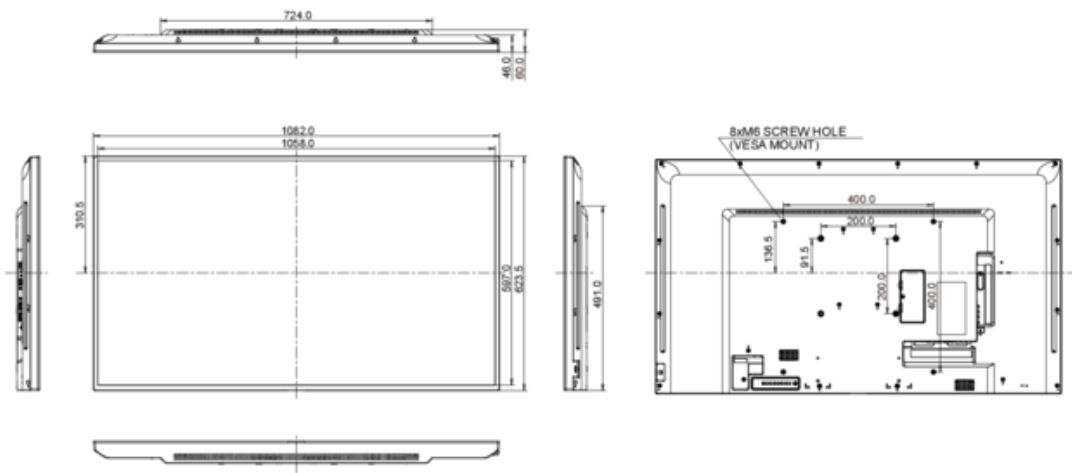|	
POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	89 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	B

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	1082 x 623.5 x 61 mm
WEIGHT	11.5 kg