PROLITE LH4664S-B1





ProLite LH4664S - a 46” Full HD professional large format display
Incorporating AMVA3 panel technology the LH4664S guarantees great viewing from all angles, high brightness and perfect colour clarity. It features an ambient light sensor delivering exceptional performance with the added benefit of saving on power. Features include PIP and PBP perfect for Video Conferencing or handing multi-input content in many environments. Landscape and Portrait friendly, the display can be mounted according to the application for true impact in Digital Signage.



AMVA3

AMVA3 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.



PIP

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

1. DISPLAY CHARACTERISTICS

DIAGONAL	46"; 116.8cm
ASPECT RATIO	16 : 9

PANEL	AMVA3 LED, matte finish
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
BRIGHTNESS	500 cd/m² typical
STATIC CONTRAST	4 000 : 1 typical
RESPONSE TIME	6.5 ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
DISPLAY AREA H X W	572.67 x 1018.08 mm; 22.5" x 40.1"
PIXEL PITCH H X V	0.53025 x 0.53025 mm
HORIZONTAL SYNC	30 - 83 KHz
VERTICAL SYNC	50 - 76 Hz
SYNCHRONIZATION	Separate Sync
PIP (PICTURE IN PICTURE)	PIP, PBP
MAX. NON-STOP OPERATING TIME	18 hours/day

2. INTERFACES / CONNECTORS / CONTROLLERS

HDCP	yes
VIDEO IN	VGA, DVI, HDMI, DisplayPort, S-Video, Comp. RCA, AV, Video OUT
VIDEO OUT	VGA, AV
AUDIO IN	RCA (L/R), MiniJack
AUDIO OUT	RCA (L/R), speakers
CONTROLS	RS232C (IN/OUT), RJ45 (LAN)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 7 languages (EN, FR, ES, NL, DE, PL, RU) controlled by back controls or a remote control
USER CONTROLS	picture (picture mode, backlight, contrast, brightness, chroma, phase, sharpness, colour temp., noise reduction, film mode, rest), sound (sound mode, treble, bass, balance, surround, speaker, audio source, reset), screen (PAP setting, display wall, aspect, adjust screen, freeze), setting (language, schedule, power save, control setting, network settings, set monitor ID, HDMI control, advanced, information, reset all)
SPEAKERS	2 x 12 W (Stereo)
REGULATIONS	CE, TÜV-Bauart, CB, GOST-R
VESA MOUNTING	400 x 200 mm
COLOUR	Black
EXTERNAL CONTROLS	remote control
ORIENTATION	portrait/landscape
METAL BEZEL	yes

4. ACCESSORIES

INCLUDED ACCESSORIES	power cable, VGA signal cable, DVI signal cable, remote control, iiyama logo sticker, quick start guide, safety guide

5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal AC (IN/OUT)
POWER USAGE	132 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

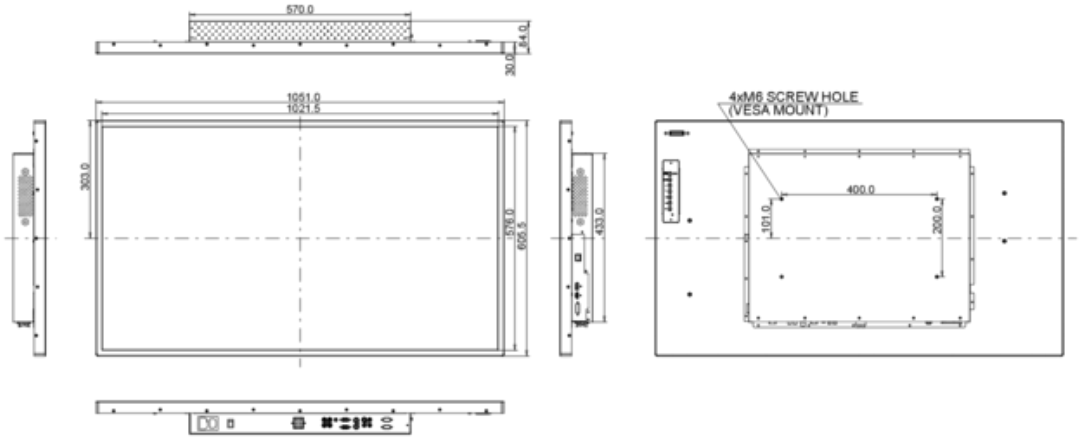
6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	B
ON MODE POWER CONSUMPTION	94.3W
ANNUAL ENERGY CONSUMPTION	138 kWh/annum*
VISIBLE SCREEN DIAGONAL	117 cm; 46"; (46" 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	1051 x 605.5 x 84 mm
WEIGHT	22 kg



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