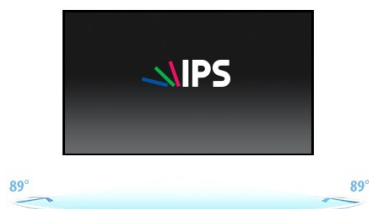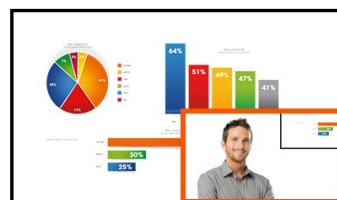**47" large format display, 24/7 operation and high brightness**

Incorporating IPS panel technology the LH4780SB guarantees great viewing from all angles and perfect colour clarity. The higher brightness ensures crispy and clear image, resulting in outstanding information transmission performance, even in bright environment. Features include PIP and PBP perfect for Video Conferencing or handling multi-input content. Build 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 LH4780SB is designed for a continues operation. Perfect for true impact in Digital Signage.

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.

PIP

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

1. DISPLAY CHARACTERISTICS

DIAGONAL	47"; 119.3cm
ASPECT RATIO	16 : 9
PANEL	IPS LED
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
BRIGHTNESS	700 cd/m² typical
STATIC CONTRAST	1 300 : 1 typical
RESPONSE TIME	12ms
VIEWING ZONE	horizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89°
DISPLAY AREA H X W	584.8 x 1039.7 mm; 23" x 40.9"
PIXEL PITCH H X V	0.542 x 0.542 mm
HORIZONTAL SYNC	31.5 - 91.1kHz
VERTICAL SYNC	50 - 85Hz
SYNCHRONIZATION	Separate Sync
DISPLAY COLOURS	1.06 billion
PIP (PICTURE IN PICTURE)	PIP, PBP
MAX. NON-STOP OPERATING TIME	24 hours/day (Screen Saver - Motion mode set on)

2. INTERFACES / CONNECTORS / CONTROLLERS

ANALOG INPUT CONNECTOR	VGA (D-Sub), S-Video, BNC jack, mini jack
DIGITAL INPUT CONNECTOR	DVI-D, 2 x HDMI, DisplayPort
HDCP	yes
AUDIO-SIGNAL-INPUT	mini jack
OUTPUT CONNECTOR	RS232C, VGA (D-Sub), BNC jack (VIDEO)
EXPANSION SOLUTION	OPS slot
OTHER	RS232C, mini jack, BNC jack, S-Video, RJ45 (for LAN control)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 6 languages (EN, FR, NL, DE, PL, RU) controlled by back controls or a remote control
USER CONTROLS	picture (brightness, contrast, sharpness, black level, noise reduction, tint, colour, colour temperature, colour control, gamma, auto brightness, picture reset), screen (H. position, V. position, clock, phase, zoom mode, custom zoom, H. resolution, V. resolution, screen reset), audio (balance, treble, bass, speaker, audio reset), PIP (PIP mode, PIP size, PIP audio, PIP H. position, PIP V. position, sub input, PIP reset), configuration 1(auto setup, auto adjust, power save, language, screen saver, colour system, side border colour, configuration reset, factory reset), configuration 2(serial control, LAN setting, controller setting, control time out, monitor ID, OSD turn off, OSD H. position, OSD V. position, OSD rotation, information OSD, off timer, schedule, date and time, monitor information), advanced option (input resolution, black level expansion, input change, input detect, scan mode, scan conversion, film mode, smooth motion mode, IR control, tiling, hat status, power on delay, terminal setting, closed caption, USB upstream

SPEAKERS	2 x 10 W (Stereo)
REGULATIONS	CB, CE, EAC, TÜV-Bauart
VESA MOUNTING	400 x 400 mm
COLOUR	Black
EXTERNAL CONTROLS	yes
ORIENTATION	portrait/landscape/face up

4. ACCESSORIES

DRIVER	Windows XP / Vista / 7 / 8
INCLUDED ACCESSORIES	power cable, VGA (D-Sub) signal cable, DVI-D signal cable, remote control, iiyama logo sticker, quick start guide, safety guide

5. POWER MANAGEMENT

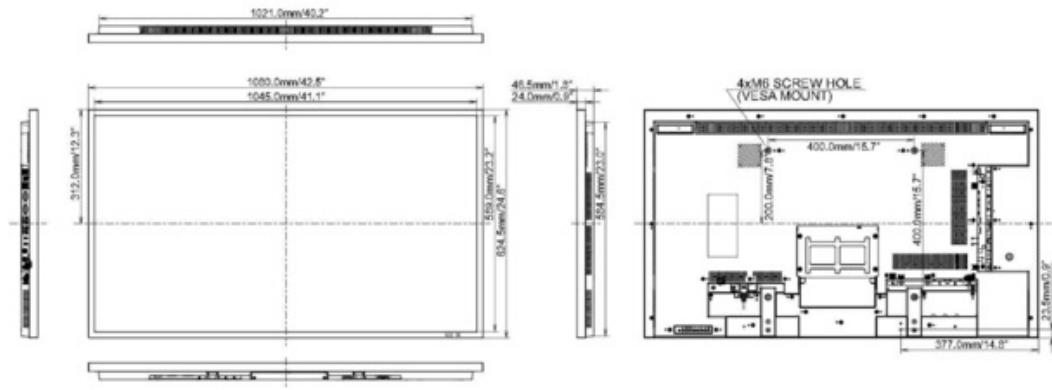| POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	140 W typical; max. 0.8 W in Power management mode
POWER MANAGEMENT	VESA DPMS, ENERGY STAR®

6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	B
ON MODE POWER CONSUMPTION	85.4W
ANNUAL ENERGY CONSUMPTION	125 kWh/annum*
VISIBLE SCREEN DIAGONAL	119 cm; 47"; (47" 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	1080 x 624.5 x 46.5 mm
WEIGHT	17 kg