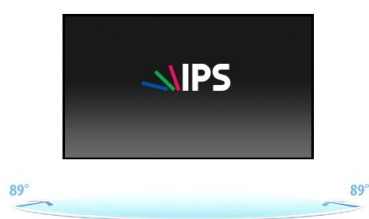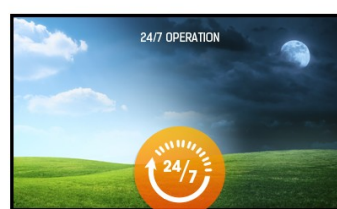55" professional large format display featuring IPS panel and 24/7 operation

Incorporating IPS panel technology the LH5565S-B1 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. The display supports also playback of presentations, video and almost any other type of content stored on the USB device or internal memory. Landscape and Portrait friendly, with OSD portrait mode support, LH5565S-B1 is designed for a continuous operation. A perfect solution 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.

24/7

24/7 displays are designed for a continues operation.

1. DISPLAY CHARACTERISTICS

DIAGONAL	54.6"; 138.8cm

ASPECT RATIO	16 : 9
PANEL	IPS LED, matte finish
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
BRIGHTNESS	450 cd/m² typical
STATIC CONTRAST	1 100 : 1 typical
RESPONSE TIME	12 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	680.4 x 1209.6 mm; 26.8" x 47.6"
PIXEL PITCH H X V	0.63 x 0.63 mm
HORIZONTAL SYNC	30 - 83kHz
VERTICAL SYNC	50 - 76Hz
SYNCHRONIZATION	Separate Sync
MAX. NON-STOP OPERATING TIME	24 hours/day

2. INTERFACES / CONNECTORS / CONTROLLERS

HDCP	yes
VIDEO IN	VGA, 3x HDMI, Comp. RCA, AV
VIDEO OUT	HDMI (daisy chain), Comp. RCA, AV
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	2x USB 2.0 (media playback / peripherals)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 9 languages (EN, FR, NL, DE, PL, RU, CZ, IT, JP) controlled by back controls or a remote control
USER CONTROLS	picture (picture mode, backlight, contrast, brightness, saturation, hue, sharpness, sharpness booster, colour temp., noise reduction, reset, adv. colour settings, base colour adj., adaptive contrast, ambient light sensor) sound (balance, adv. sound settings, HDMI audio, spectrum analyser, media player, schedule, display wall) setting (language, network settings, control setting, set monitor ID, energy saving settings, aspect, VGA settings, freeze, blue screen, touch feature, anti image retention, OSD rotation, OSD info box, IR out, opening logo, information, all reset)
SPEAKERS	2 x 10 W (Stereo)
REGULATIONS	CE, TÜV-Bauart, CB, CU
VESA MOUNTING	400 x 400 mm
COLOUR	Black
EXTERNAL CONTROLS	remote control

ORIENTATION	landscape / portrait
FANLESS DESIGN	yes
METAL BEZEL	yes

4. ACCESSORIES

INCLUDED ACCESSORIES	power cable, VGA signal cable, HDMI signal cable, remote control, batteries (x2), cable ties, iiyama logo sticker, quick start guide, safety guide

5. POWER MANAGEMENT

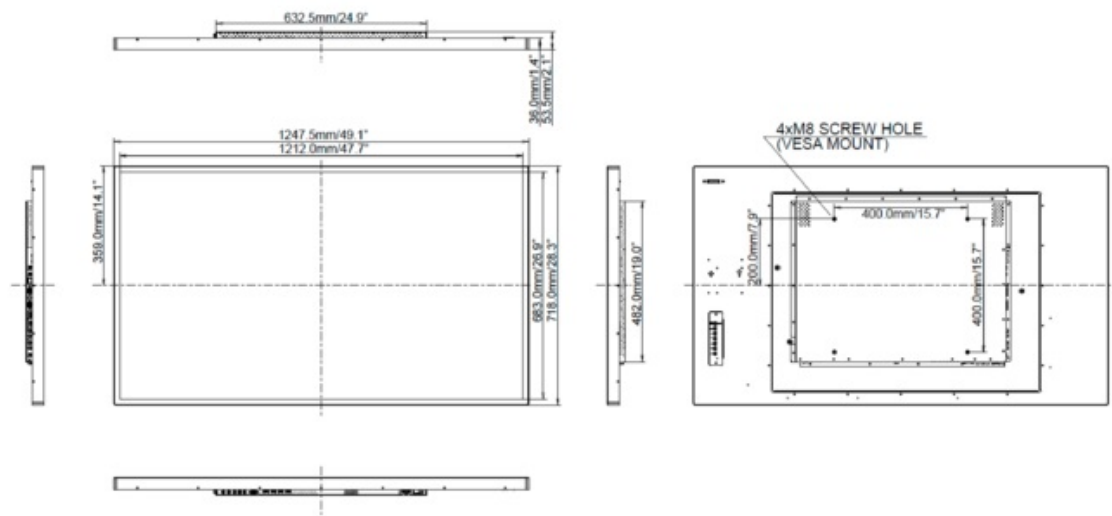| POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	105 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	A

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	1247.5 x 718 x 53.5 mm
WEIGHT	26.3 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.