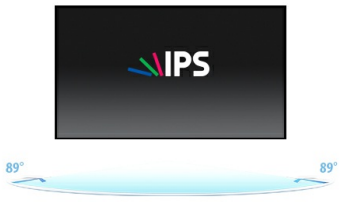
ProLite LE5540S - a 55” Full HD professional large format display with USB media playback

ProLite LE5540S is a 55" Full HD, professional and fan-less LED-backlit display. Incorporating the latest Commercial Grade IPS 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 LE5540S 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.

USB Playback

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



IPS

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.

01 DISPLAY CHARACTERISTICS

Diagonal	55", 139cm
Panel	IPS LED, matte finish
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	350 cd/m²
Static contrast	1 200:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln
Horizontal Sync	30 - 83kHz
Viewable area W x H	1209.6 x 680.4mm, 47.6 x 26.8"
Pixel pitch	0.63mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 Component video x1 (RGB Y(CVBS)/Pb/Pr)
Digital signal input	DVI x1 HDMI x1
Audio input	RCA (L/R) x1 Mini jack x1
Monitor control input	RS-232c x1 RJ45 (LAN) x1 IR x1
Audio output	RCA (L/R) x1 Speakers 2 x 10W
Monitor control output	RS-232c x1 IR loop through x1
HDCP	yes
USB ports	x1 (v.2.0)

03 FEATURES

Max. non-stop operating time	12/7
Media playback	yes

04 GENERAL

OSD languages	EN, DE, FR, ES, IT, RU, CZ, NL, PL
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)
Plug&Play	DDC2B, Mac OSX

05 MECHANICAL

Orientation	landscape

Fanless design	yes
VESA mounting	400 x 200mm, 400 x 400mm

06 ACCESSORIES INCLUDED

Cables	power, VGA, DVI, RS-232c
Guides	quick start guide, safety guide
Remote control	yes

07 POWER MANAGEMENT

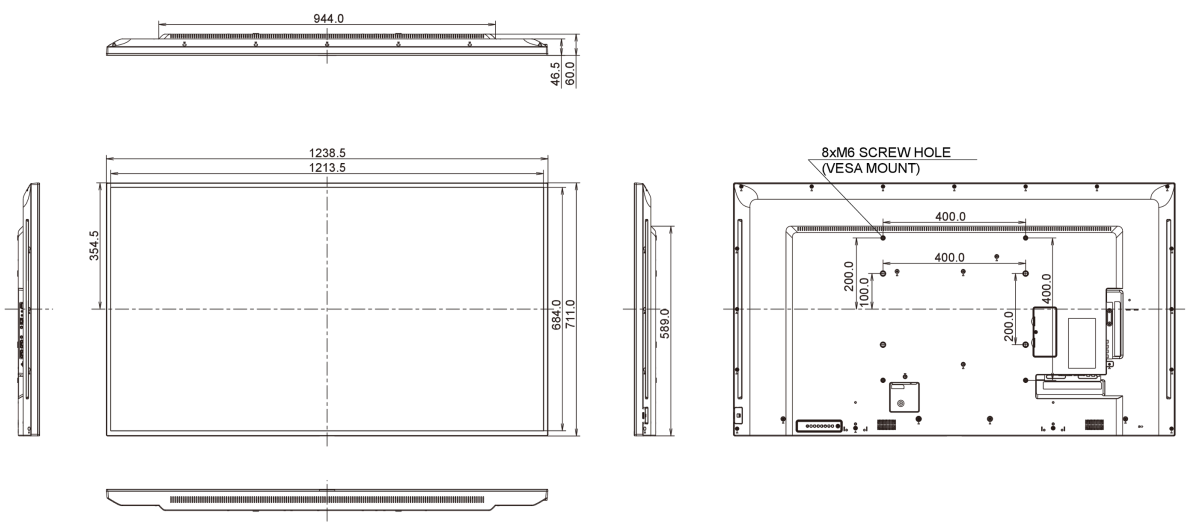
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	98W typical, 0.5W stand by, 0.5W off mode

08 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, REACH
REACH SVHC	above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1238.5 x 711.1 x 61.7mm
Weight (without box)	16kg



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.

© IIYAMA CORPORATION. ALL RIGHTS RESERVED