



55" Professional Digital Signage display with an 18/7 operating time and a 4K UHD resolution

See the difference with the ProLite LE5540UHS. A professional digital signage display with 4K graphics, 18/7 operating time and landscape orientation. Featuring a slim bezel, an AMVA3 LED panel for exceptional color and image performance and iiSignage, iiyama's free signage content creation and management software, the LE5540UHS offers businesses an easy and effective solution to help capture their audience's attention.



iiSignage

With iiSignage, you can easily create, publish and manage your own digital signage content on any iiyama 40-series display from a desktop PC in the same network. Use rich content like video's and widgets to create highly impactful advertising in minutes and schedule your content across multiple displays to best match your customers' behavior.

[Read more](#)



4K

UHD resolution (3840x2160), better known as 4K, offers a gigantic viewable area with 4 times more information and work space than a Full HD screen. Due to the high DPI (dots per inch), it displays an incredibly sharp and crisp image.

01 DISPLAY CHARACTERISTICS

| | |
|----------------------------------|---|
| Design | Thin bezel |
| Diagonal | 54.6", 138.68cm |
| Panel | VA, haze 2% |
| Native resolution | 3840 x 2160 @60Hz (8.3 megapixel 4K UHD) |
| Aspect ratio | 16:9 |
| Panel brightness | 350 cd/m ² |
| Static contrast | 4000:1 |
| Response time (GTG) | 8ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 16.7mIn 8bit |
| Horizontal Sync | 30 - 83kHz |
| Viewable area W x H | 1209.6 x 680.4mm, 47.6 x 28.6" |
| Bezel width (sides, top, bottom) | 12.9mm, 12.9mm, 14.7mm |
| Pixel pitch | 0.315mm |
| Bezel colour and finish | black, glossy |

02 INTERFACES / CONNECTORS / CONTROLS

| | |
|------------------------|---|
| Analog signal input | VGA x1 (max. 1920x1080 @60Hz) |
| Digital signal input | DVI x1 (max. 1920x1080 @60Hz) HDMI x2 (max. 3840x2160 @60Hz) |
| Audio input | 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 | x2 |

03 FEATURES

| | |
|------------------------------|---|
| Integrated software | Android OS 5.0.1, iiSignage |
| Hardware | CPU: MSD95E1D-W4, Quad-Core ARM, 1.4Ghz, Memory: 2GB, Storage: 8GB eMMC |
| Extra | micro SD slot |
| Max. non-stop operating time | 18/7 |
| Anti image retention | yes |
| Media playback | yes |
| Housing (bezel) | plastic |

04 GENERAL

| | |
|-----------------|---|
| OSD languages | EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL |
| Control buttons | Power, Mute, Input, Plus, Minus, Up, Down, Menu |

User controls

Picture (brightness, contrast, sharpness, black level, tint, color, noise reduction, gamma selection, color temperature, color control, smart power, over scan, picture reset), Screen (H.position, V.position, clock, clock phase, zoom mode, custom zoom, auto adjust, screen reset), Audio (balance, treble, bass, volume, audio out, maximum volume, minimum volume, mute, audio source, audio reset, audio out sync), Configuration 1 (switch on state, panel saving, RS232-routing, boot on source, WOL, RGB range, Config 1 reset, factory reset), Configuration 2 (OSD turn off, OSD H-Position, OSD V-position, information OSD, logo, monitor ID, heat status, monitor information, HDMI version, config 2 reset), Advanced option (IR control, Power LED light, keyboard control, off timer, date and time, schedule, HDMI with One Wire, language, OSD transparency, power save, advanced option reset), Android settings (ethernet, signage display, system tools, display, apps, date & time, developer options, about)

Plug&Play

DDC2B, Mac OSX

05 MECHANICAL

Orientation

landscape

Fanless design

yes

VESA mounting

400 x 200mm, 400 x 400mm

Operation temperature range

0°C - 40°C

MTBF

50.000 hours (excluding backlight)

06 ACCESSORIES INCLUDED

Cables

power, DVI, HDMI, RS-232c

Guides

quick start guide, safety guide

Remote control

yes (batteries included)

07 POWER MANAGEMENT

Power supply unit

internal

Power supply

AC AC - AC V, AC /V, ACHz

Power usage

145W typical, 0.5W stand by, 0.5W off mode

08 SUSTAINABILITY

Regulations

CB, CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, REACH

Energy efficiency class (Regulation (EU) 2017/1369)

G

REACH SVHC

above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D

1239.2 x 711.6 x 61.7mm

Box dimensions W x H x D

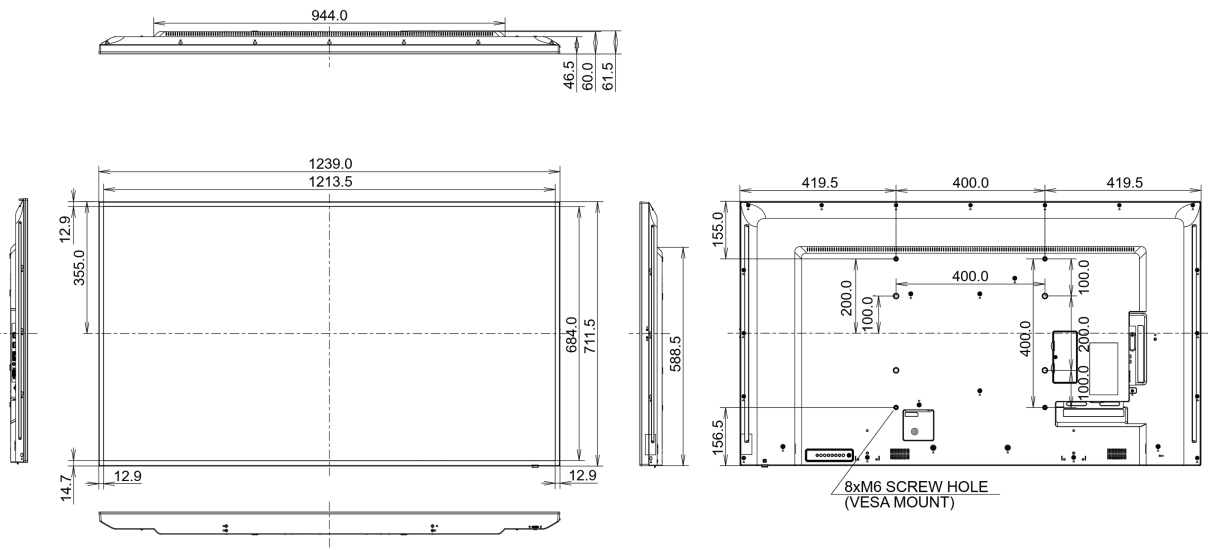
1365 x 864 x 185mm

Weight (without box)

16kg

EAN code

4948570116331



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.

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