



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.

Also available in 43 inch: [LE4340UHS-B1](#), 65 inch: [LE6540UHS-B1](#), 75 inch: [LE7540UHS-B1](#) and 86 inch: [LE8640UHS-B1](#)



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.



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 | AMVA3 LED, matte finish |
| Native resolution | 3840 x 2160 @60Hz (8.3 megapixel 4K UHD) |
| Aspect ratio | 16:9 |
| Brightness | 350 cd/m ² typical |
| Static contrast | 4000:1 typical |
| Response time | 8ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 1.07B (8 bit + A-FRC) |
| Horizontal Sync | 30 - 83KHz |
| Vertical Sync | 50 - 76Hz |
| 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, matte |

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 | RS232 x1 RJ45 (LAN) x1 IR x1 |
| Audio output | RCA (L/R) x1 Speakers 2 x 10W |
| Monitor control output | RS232 x1 IR loop through x1 |
| HDCP | yes |
| USB ports | x2 |

03 FEATURES

| | |
|------------------------------|-----------------------|
| Extra | micro SD slot |
| Max. non-stop operating time | 18/7 |
| Anti image retention | yes |
| Media playback | yes |
| Housing (bezel) | plastic |
| HDR | yes |
| Integrated software | Android OS, iiSignage |

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 400mm, 400 x 200mm |
| Operation temperature range | 0°C - 40°C |
| Storage temperature range | - 20°C - 60°C |
| MTBF | 50.000 hours (excluding backlight) |

06 ACCESSORIES INCLUDED

| | |
|----------------|---------------------------------|
| Cables | power, DVI, HDMI, RS232 |
| Guides | quick start guide, safety guide |
| Remote control | yes (batteries included) |

07 POWER MANAGEMENT

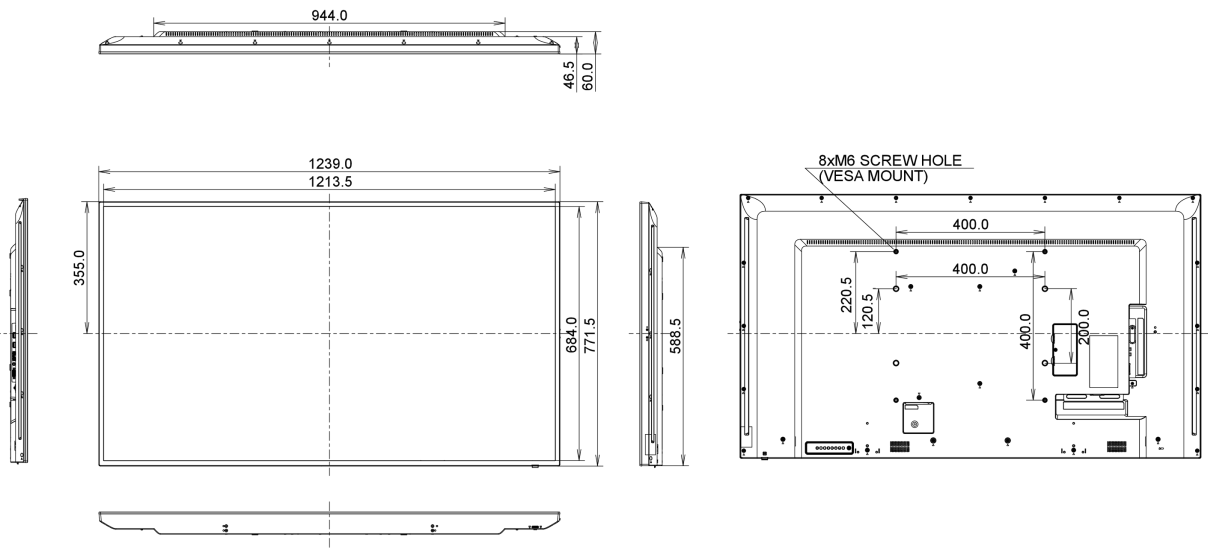
| | |
|-------------------|-----------------------------|
| Power supply unit | internal |
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 145W typical, 0.5W stand by |

08 SUSTAINABILITY

| | |
|-------------------------|------------------------|
| Regulations | CB, CE, TÜV-Bauart, CU |
| Energy efficiency class | B |

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 |
| Pallet volume | 8pcs |
| Weight (without box) | 16kg |
| EAN code | 4948570116331 |



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