



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

See the difference with the ProLite LE5040UHS. A professional digital signage display with 4K graphics, 18/7 operating time and landscape orientation. Featuring a slim bezel and an AMVA3 LED panel for exceptional color and image performance and iiSignage, iiyama's free signage content creation and management software, the LE5040UHS 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](#)



AMVA3

AMVA3 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.

01 DISPLAY CHARACTERISTICS

| | |
|----------------------------------|--|
| Design | Thin bezel |
| Diagonal | 50", 127cm |
| Panel | AMVA3 LED, matte finish, haze 2% (the higher the value, the less reflection) |
| Native resolution | 3840 x 2160 (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 | 16.7mIn 8bit |
| Horizontal Sync | 30 - 83KHz |
| Vertical Sync | 50 - 75Hz |
| Viewable area W x H | 1100 x 620.5mm, 43.3 x 24.4" |
| Bezel width (sides, top, bottom) | 13.9mm, 13.9mm, 14.9mm |
| Pixel pitch | 0.2854mm |
| 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 | 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 (1x v.2.0, 1x v.3.0) |

03 FEATURES

| | |
|------------------------------|-----------------------|
| Integrated software | Android OS, iiSignage |
| 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 400mm

Operation temperature range

0°C - 40°C

Storage temperature range

- 20°C - 60°C

MTBF

50000 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 100 - 240V, 50/60Hz

Power usage

140W typical, 0.5W stand by, 0.5W off mode

08 SUSTAINABILITY

Regulations

CB, CE, TÜV-Bauart, CU

Energy efficiency class

B

Other

REACH SVHC above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D

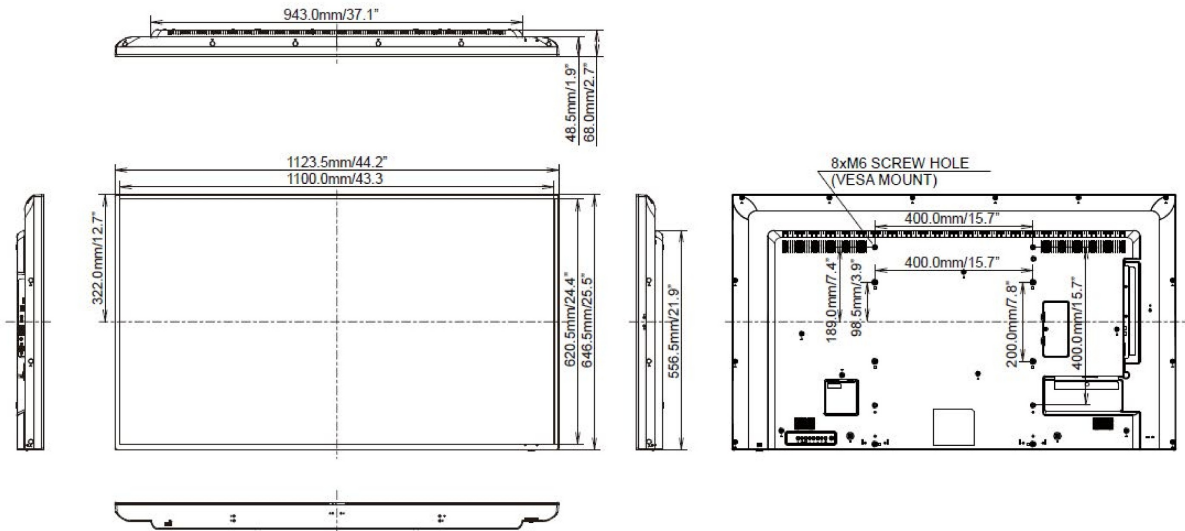
1123.5 x 646.5 x 68mm

Weight (without box)

12.6kg

EAN code

4948570116324



10 EU ENERGY EFFICIENCY LABEL

| | |
|---------------------------|-----------------------------|
| Manufacturer | iiyama |
| Model | ProLite LE5040UHS-B1 |
| Energy efficiency class | B |
| Visible screen diagonal | 126cm; 49.5"; (50" segment) |
| ON mode power consumption | 125.4W |
| Annual energy consumption | 183kWh/annum* |
| Power in Standby | 0.5W stand by |
| Resolution | 3840 x 2160 |

*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.*

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