



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)
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Plug&Play	DDC2B, Mac OSX
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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

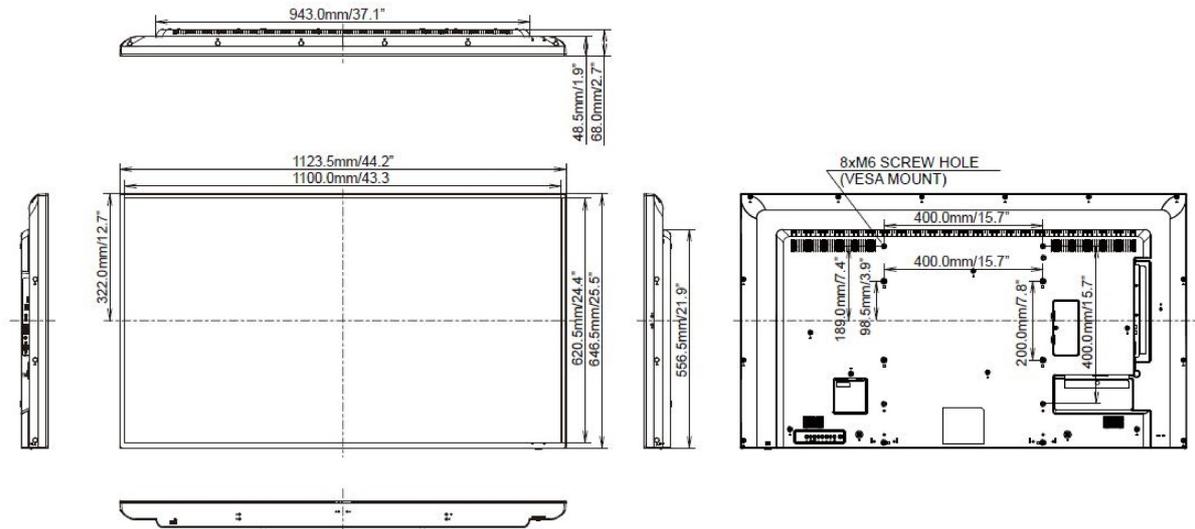
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	140W typical, 0.5W stand by, 0.5W off mode

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.*

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