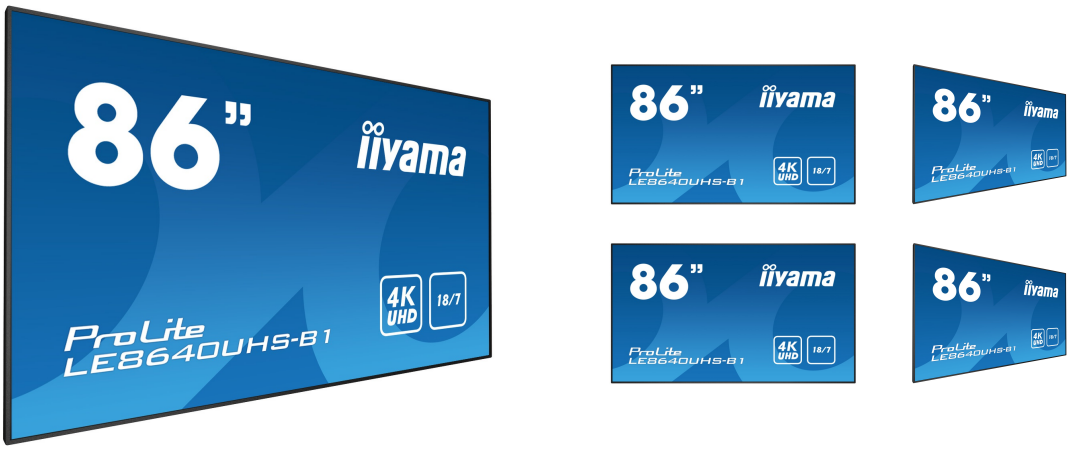




86" Professional Digital Signage display with an 18/7 operating time, 4K UHD resolution and an OPS slot

See the difference with the ProLite LE8640UHS. A professional digital signage display with 4K graphics, 18/7 operating time and an OPS slot. Featuring a slim bezel, an IPS LED panel for exceptional color and image performance and iiSignage, iiyama's free signage content creation and management software, the LE8640UHS offers businesses an easy and effective solution to successfully help them get their message across to the clients.

Also available in 43 inch: LE4340UHS-B1, 55 inch: LE5540UHS-B1, 65 inch: LE6540UHS-B1, and 75 inch: LE7540UHS-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	85.6", 217.4cm
Panel	IPS LED, matte finish
Native resolution	3840 x 2160 @60Hz (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Brightness	410 cd/m² typical
Static contrast	1200:1 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	1895 x 1065.9mm, 74.6 x 42"
Bezel width (sides, top, bottom)	15.2mm, 15.2mm, 15.2mm
Pixel pitch	0.4935mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 (max. 1920x1080 @60Hz)
Digital signal input	HDMI x4 (max. 3840x2160 @60Hz) DisplayPort x1 (v.1.2, max. 3840x2160 @30Hz)
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 OPS Slot x1
HDCP	yes
USB ports	x1 (v.2.0 x1, v.3.0 x1, v.5V0.5A x1, v.5v2A(USB power charging) x1)

03 FEATURES

Extra	handles, micro SD slot
Max. non-stop operating time	18/7
Anti image retention	yes
Media playback	yes
Housing (bezel)	metal
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 asjust, 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, OPS settings, advanced option reset), Android settings (ethernet, signage display, system tools, display, apps, date & time, developer opt
Plug&Play	DDC2B, Mac OSX

05 MECHANICAL

Orientation	landscape
Fanless design	yes
VESA mounting	600 x 400mm
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, HDMI, mDP - DP, DP, RS232
Guides	quick start guide, safety guide
Remote control	yes (batteries included)

07 POWER MANAGEMENT

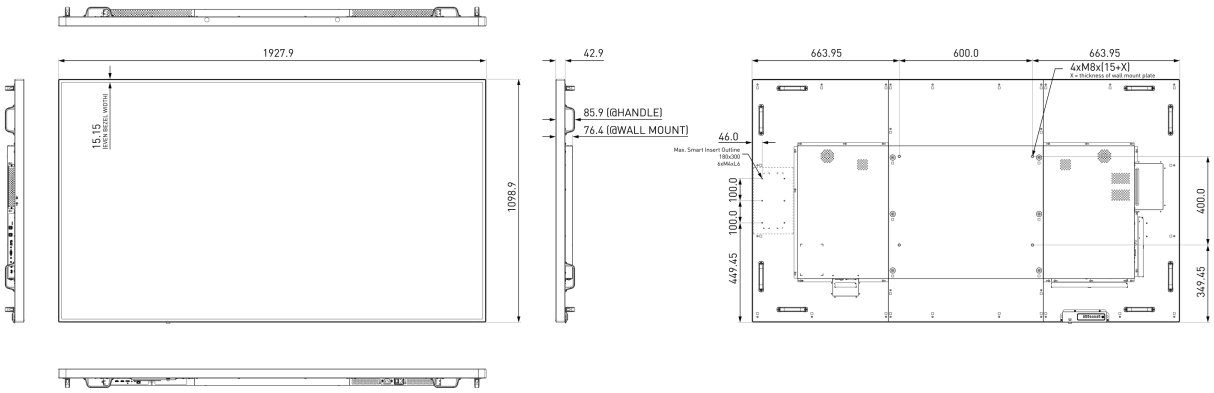
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	290W typical, 0.5W stand by

08 SUSTAINABILITY

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

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1927.9 x 1098.9 x 85.9mm
Box dimensions W x H x D	2224 x 1427 x 373mm
Pallet volume	3pcs
Weight (without box)	63.8kg
EAN code	4948570116362



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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