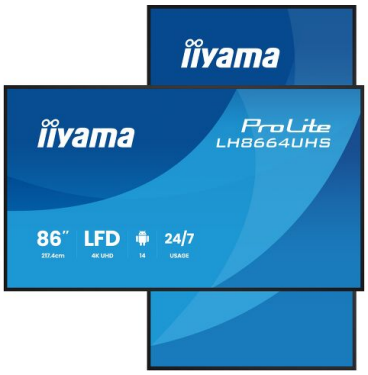
LFD - SIGNAGE DISPLAYS

INFORMATION



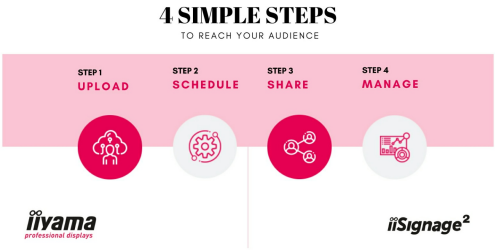
86" 4K UHD professional digital signage display with advanced control and connectivity options

Elevate your visual communication with the LH8664UHS-B3AG and unlock the new possibilities for your business. This 500cd/m² high brightness display is a powerful business tool that takes your marketing and communication efforts to the next level. With Android 14 OS, iiSignage² (CMS), iiControl (DMS) and iiShare, plus EShare (Wireless Presentation) features, this display offers a straightforward user experience, making content creation, management, and sharing a breeze. WiFi enabled, the display is ready for remote content delivery using your network or you can choose to utilise LAN control.

Its versatile orientation, sleek design, and 24/7 reliability ensure it seamlessly integrates into any business environment. Whether it's used in retail, corporate, hospitality, or educational settings, the LH8664UHS-B3AG will undoubtedly captivate your audience and leave a lasting impression.

Android OS

Thanks to Android OS, you can easily customize the display to your needs by installing applications directly to it.



iiSignage²

iiSignage² is our digital signage content management platform to easily show and control your content and to manage your displays in a secure way. The Content Management System (CMS) gives you total control of your messaging and advertising remotely and safely.

iiControl - Device Management System

iiControl provides organizations with a convenient and fast unified management solution for terminal equipment, builds an efficient and real-time equipment management system, helps digitize the campus/office estate environment and makes device management ultra convenient. iiControl DMS is committed to maintaining compliance with GDPR.

Signal FailOver

FailOver is a feature which automatically detects input sources. When there is no signal on the default input it will automatically switch to the next available input. FailOver allows customers to prioritize a number of inputs (incl. Browser, Media Player and Custom) and ensures your content is always actively displayed, assuring active content at all times.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	85.6", 217.4cm
Panel	IPS, Anti-Glare coated glass, matte finish, haze 25%
Native resolution	3840 x 2160 @60Hz (8.3 MegaPixels 4K UHD)
Aspect ratio	16:9
Panel brightness	500 cd/m²
Static contrast	1200:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07G (8 Bits+FRC) (NTSC 72%)
Horizontal Sync	28 - 160kHz
Viewable area W x H	1895 x 1066mm, 74.6 x 41.9"
Bezel width (sides, top, bottom)	21.5mm, 22mm, 22mm
Pixel pitch	0.493mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x2 (2.0, max. 3840x2160 @60Hz, HDMI1: CEC/ ARC Support, HDMI2: CEC Support) USB-C x1 (2.0, 15W PD, DP ALT 1.2, Data, Touch)
Monitor control input	RS-232c x1 (2.5mm sub-mini jack) RJ45 (LAN) x1 (10M/ 100M) IR x1 (3.5mm stereo mini)
Audio output	Mini jack x1 (3.5mm, Headphone Connector) Speakers 2 x 16W
Monitor control output	RS-232c x1 (2.5mm sub-mini jack) IR loop through x1 (3.5mm stereo mini)
HDCP	HDMI: 1.4 & 2.2, USB-C: 2.2
USB ports	x2 (2.0)
USB HUB	x1

03 FEATURES

Integrated software	Android 14, iiSignage² (CMS), iiControl (DMS), iiShare, EShare, iiBrowser, MediaPlayer, TeamViewer, File manager, FailOver
WiFi	yes (Built-in WiFi5, 2.4G/ 5G)
Hardware	Soc: MT9679, CPU: Quad Core A73*4, GPU: G52 MC1, RAM: 4GB, ROM: 32GB, NPU: 1.2T, UI: 4K @30Hz
Extra	Wall mounting kit included (VESA 800x600mm)
Max. non-stop operating time	24/7

Anti image retention	yes
Water and dust protection	IP5X (front)
Housing (bezel)	plastic

04 GENERAL

OSD languages	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL, SV, FI, DA, NB
Control buttons	Remote Sensor, Power Indicator
User controls	network (network status, WiFi, ethernet, hotspot), picture (brightness, contrast, sharpness, black level, tint, colour, noise reduction, gamma selection, colour temp., colour control, over scan, picture reset), audio (balance, treble, bass, volume, audio out, max. volume, min. volume, mute, audio out sync, speaker setting, audio reset), OSD settings (OSD timeout, OSD H position, OSD V position, OSD transparency, information OSD), General (logo and animation, wallpaper, no signal image, schedule, off timer), screen (zoom mode, custom zoom, system rotation, screen reset), device (power on status, RS232 routing, IR control, physical button, power saving, panel saving, monitor information, other), channel (boot on source, rename input channel, auto source switching, signal lost detection, HDMI version), system (language, system update, setting reset, factory reset, Android setting), admin (menu lock, meeting room, HDMI CEC, screen Share, Miracast standby, log export)
Plug&Play	DDC2B

05 MECHANICAL

Orientation	landscape, portrait
Fanless design	yes
VESA mounting	800 x 600mm
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 (1.8m), HDMI (1.8m), RS-232c (1.8m)
Guides	quick start guide, safety guide
Other	Wall mount bracket (800x600), PC Slot Bracket, Wall mount guide, Screws, Screw anchors, Stickers for screw holes
Remote control	yes (batteries included)

07 POWER MANAGEMENT

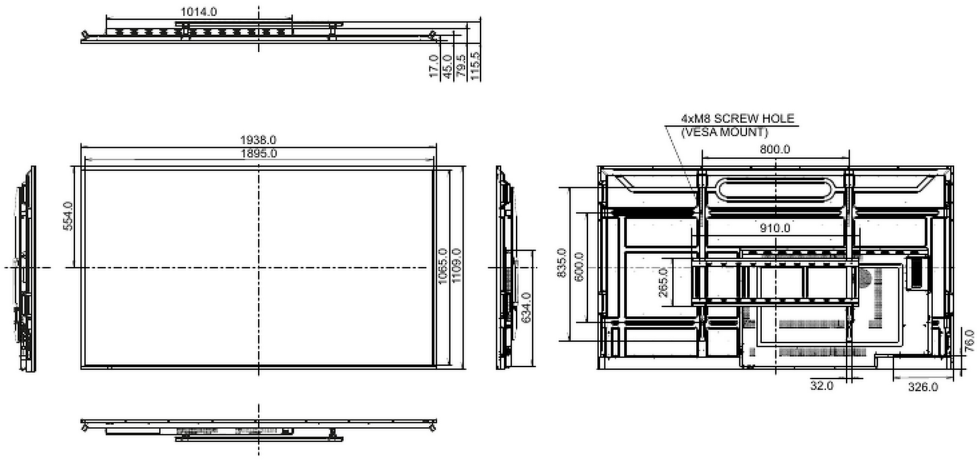
Energy Star 8.0 (POn at 230V)	132.62W
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	277W typical, 0.5W stand by, 0.3W off mode

08 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, EPEAT, REACH, UKCA
Energy efficiency class (Regulation (EU) 2017/1369)	G
REACH SVHC	above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1937.8 x 1108.8 x 79.6mm
Box dimensions W x H x D	2095 x 1215 x 225mm
Weight (without box)	47.9kg
Weight (with box)	62.2kg
EAN code	4948570125357



GALLERY

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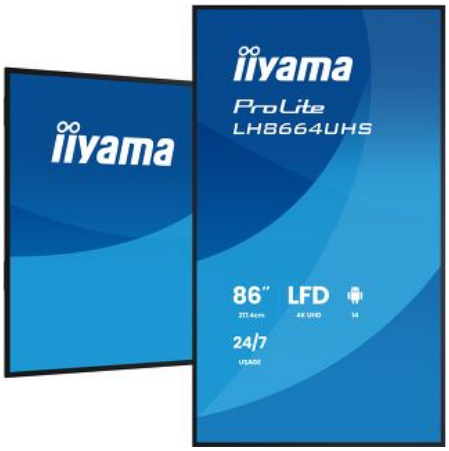
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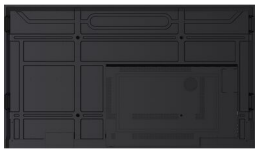

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