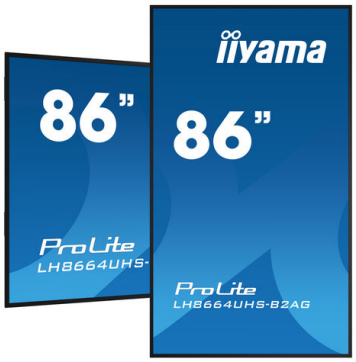
LFD - SIGNAGE DISPLAYS

INFORMATION



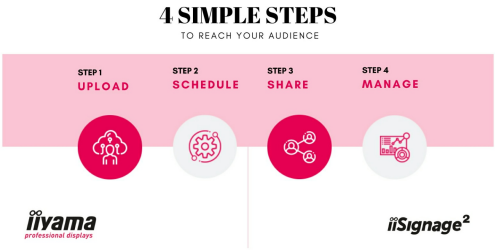
86" 4K UHD professional digital signage display with advanced control and connectivity options

Elevate your visual communication with the LH8664UHS-B2AG 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 its Android 11 OS, iiSignage² (Content Management Software), Signal FailOver and EShare 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-B2AG 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.

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.

Flexible Orientation

With the option to switch between landscape and portrait mode, these displays let you get creative with any space. Whether it's messaging, ads, videos, or safety info, you can tailor your content to grab attention exactly how you want.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	85.6", 217.4cm
Panel	IPS, AG 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)	14mm, 14mm, 16mm
Pixel pitch	0.493mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x3 (v.2.0, max. 3840x2160 @60Hz)
Audio input	Mini jack x1 (3.5mm)
Monitor control input	RS-232c x1 (2.5mm sub-mini jack) RJ45 (LAN) x1 IR x1 (3.5mm stereo mini)
Audio output	Mini jack x1 (3.5mm) Speakers 2 x 16W
HDCP	v.1.4 & 2.2
USB ports	x2 (v.2.0)

03 FEATURES

Integrated software	Android 11 OS, iiSignage², FailOver, EShare
WiFi	yes (Built-in, 2.4G/ 5G)
Hardware	Soc: MT9630, CPU: A73*4, GPU: G52 MP2, RAM: 2GB, ROM: 16GB
Extra	Wall mounting kit included (VESA 800x600mm)
Max. non-stop operating time	24/7
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, SV, FI, DA, NB
Control buttons	Power button, Power Indicator, Remote Sensor
User controls	picture (brightness, contrast, sharpness, black level, tint, colour, noise reduction, gamma selection, colour temperature, colour control, over scan, picture reset), screen (zoom mode, custom zoom, screen reset), audio (balance, treble, bass, volume, audio out, maximum volume, minimum volume, mute, audio out sync, speaker setting, audio reset), configuration 1 (switch on state, panel saving, RS232-routing, boot on source, WOL, configuration 1 reset, factory reset), configuration 2 (OSD timeout, OSD H-Position, OSD V-position, system rotation, information OSD, logo and animation logo setting, animation setting, monitor ID, monitor information, HDMI version, configuration 2 reset), advanced option (IR control, off timer, schedule, HDMI with one wire, HDMI with one wire power off, FailOver, language, OSD transparency, power saving, advanced option reset), Android settings (network & internet, apps & notifications, display, signage display, security, language & input, date & time, about device)
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, Wall mount guide, Screws, Screw anchors, Stickers for screw holes
Remote control	yes (batteries included)

07 POWER MANAGEMENT

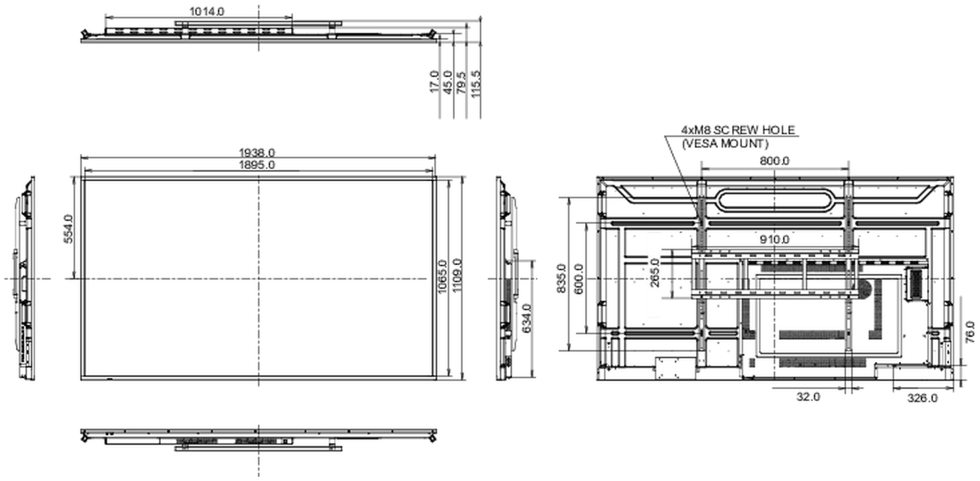
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	145W typical, 0.5W stand by, 0.3W off mode

08 SUSTAINABILITY

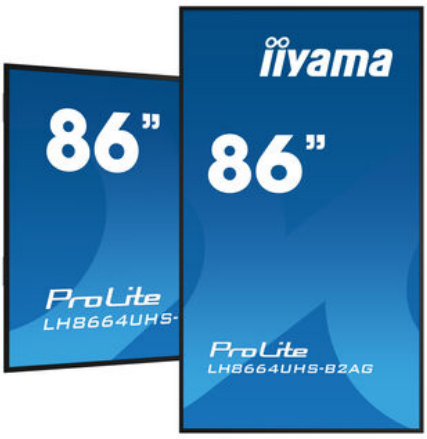
Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH
Energy efficiency class (Regulation (EU) 2017/1369)	F
REACH SVHC	above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1938 x 1109 x 79.5mm
Box dimensions W x H x D	2125 x 1275 x 275mm
Weight (without box)	47.9kg
Weight (with box)	62.2kg
EAN code	4948570124916



GALLERY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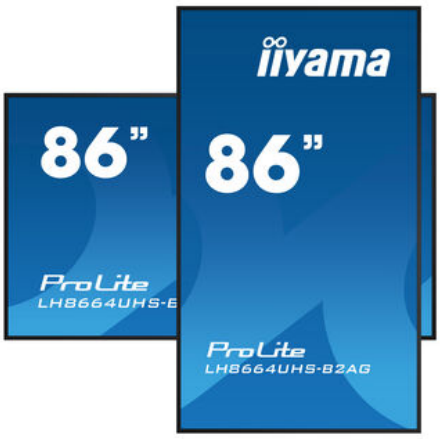
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