

## 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 450cd/m<sup>2</sup> high brightness display is a powerful business tool that takes your marketing and communication efforts to the next level. With Android 14 OS, [iiSignage<sup>2</sup>](#) (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.

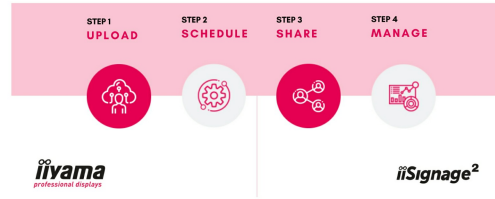


## Android OS

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

## 4 SIMPLE STEPS

TO REACH YOUR AUDIENCE



## 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/m <sup>2</sup>                                                 |
| 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)<br>USB-C x1 (2.0, 15W PD, DP ALT 1.2, Data, Touch) |
| Monitor control input  | RS-232c x1 (2.5mm sub-mini jack)<br>RJ45 (LAN) x1 (10M/ 100M)<br>IR x1 (3.5mm stereo mini)                                          |
| Audio output           | Mini jack x1 (3.5mm, Headphone Connector)<br>Speakers 2 x 16W                                                                       |
| Monitor control output | RS-232c x1 (2.5mm sub-mini jack)<br>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, iiSignage <sup>2</sup> (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                                                                                                                                   |

|                             |       |
|-----------------------------|-------|
| <b>Anti image retention</b> | yes   |
| <b>Media playback</b>       | yes   |
| <b>Housing (bezel)</b>      | metal |

## 04 GENERAL

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OSD languages</b>   | EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL, SV, FI, DA, NB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Control buttons</b> | Remote Sensor, Power Indicator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>User controls</b>   | 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) |
| <b>Plug&amp;Play</b>   | DDC2B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## 05 MECHANICAL

|                                    |                                    |
|------------------------------------|------------------------------------|
| <b>Orientation</b>                 | landscape, portrait                |
| <b>Fanless design</b>              | yes                                |
| <b>VESA mounting</b>               | 800 x 600mm                        |
| <b>Operation temperature range</b> | 0°C - 40°C                         |
| <b>Storage temperature range</b>   | - 20°C - 60°C                      |
| <b>MTBF</b>                        | 50.000 hours (excluding backlight) |

## 06 ACCESSORIES INCLUDED

|                       |                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Cables</b>         | power (1.8m), HDMI (1.8m), RS-232c (1.8m)                                                                        |
| <b>Guides</b>         | quick start guide, safety guide                                                                                  |
| <b>Other</b>          | Wall mount bracket (800x600), PC Slot Bracket, Wall mount guide, Screws, Screw anchors, Stickers for screw holes |
| <b>Remote control</b> | yes (batteries included)                                                                                         |

## 07 POWER MANAGEMENT

|                          |                                            |
|--------------------------|--------------------------------------------|
| <b>Power supply unit</b> | internal                                   |
| <b>Power supply</b>      | AC 100 - 240V, 50/60Hz                     |
| <b>Power usage</b>       | 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)

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## 09 DIMENSIONS / WEIGHT

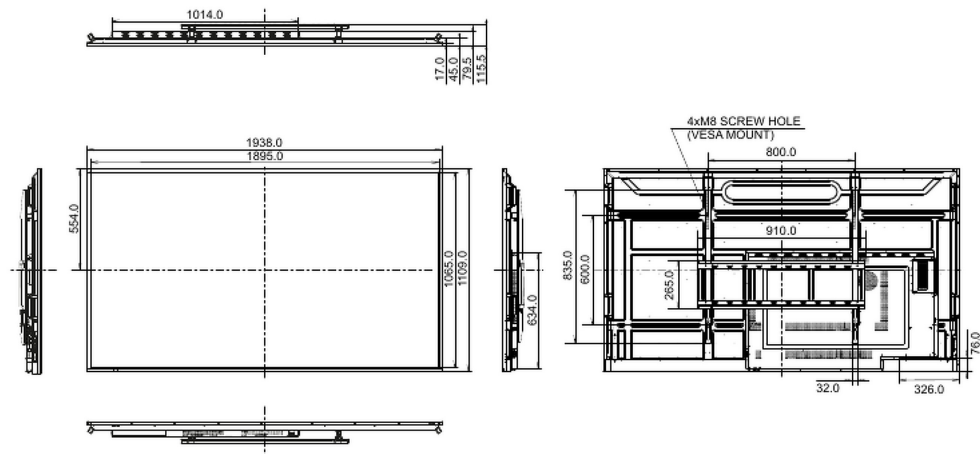
Product dimensions 1937.8 x 1108.8 x 79.6mm  
W x H x D

Box dimensions W x 2095 x 1215 x 225mm  
H x D

Weight (without box) 47.9kg

Weight (with box) 62.2kg

EAN code 4948570125357







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