LFD - SIGNAGE DISPLAYS

## INFORMATION



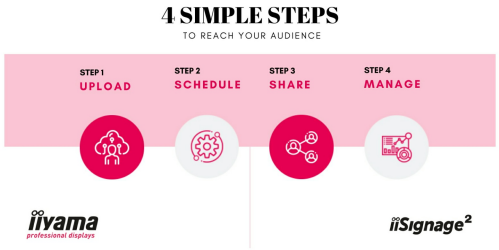

# 86" 4K UHD Most powerful professional digital signage display with a brightness of 800cd/m².

The LH8666UHSB-B1AG is a 86" 4K UHD digital signage powerhouse designed to elevate your business's visual communication. With Android 14 OS, iiSignage² (CMS), iiControl (DMS), and iiShare (Wireless Presentation), managing content is effortless. It's WiFi enabled for remote content delivery and offers reliable 24/7 operation. Perfect for retail, corporate, hospitality, or restaurant settings, this display ensures a captivating audience experience with its versatile design and high brightness of 800cd/m².



## 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** | 86", 217cm |
| **Panel** | IPS, Anti-Glare coated glass, matte finish, haze 25% |
| **Native resolution** | 3840 x 2160 @60Hz |
| **Aspect ratio** | 16:9 |
| **Panel brightness** | 800 cd/m² |
| **Static contrast** | 1200:1 |
| **Response time (GTG)** | 8static cms |
| **Viewing zone** | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| **Colour support** | 1.07G (8 Bits+FRC) |
| **Horizontal Sync** | 28 - 160kHz |
| **Viewable area W x H** | 1895 x 1066mm |
| **Bezel width (sides, top, bottom)** | 12.8mm, 12.8mm, 12.8mm |
| **Pixel pitch** | 0.164 x 0.493mm |
| **Bezel colour and finish** | black, matte |

### 02 INTERFACES / CONNECTORS / CONTROLS

| | |
|---|---|
| **Digital signal input** | HDMI x2 (v.2.0, max. 3840x2160 @60Hz)<br>USB-C x1 (DP Alt, 15W PD) |
| **Monitor control input** | RS-232c x1<br>RJ45 (LAN) x1<br>IR x1 |
| **Audio output** | Mini jack x1<br>Speakers 2 x 16W |
| **Monitor control output** | RS-232c x2 (2.5mm)<br>IR loop through x1 |
| **USB ports** | x2 |

### 03 FEATURES

| | |
|---|---|
| **Integrated software** | Android 14 OS, iiSignage², iiControl, iiShare, EShare, FailOver, TeamViewer, PDF & Media Player, iiBrowser, File manager |
| **WiFi** | yes (Wifi 5 @ 2.4G/5G) |
| **Max. non-stop operating time** | 24/7 |
| **Water and dust protection** | IP5X (front) |
| **Housing (bezel)** | metal |

### 04 GENERAL

| | |
|---|---|
| **OSD languages** | EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL, SV, FI, DA, NB |
| **Control buttons** | Power Indicator, Power button, Remote Sensor |
| **User controls** | network (status, Wifi, ethernet, hotspot), picture (brightness, contrast, sharpness, black level, tint, colour, noise reduction, gamma selection, colour temp., colour control, picture reset), audio (balance, treble, bass, volume, audio out, max. volume, min. volume, mute, audio out sync, speaker setting, audio reset), OSD setting (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, power saving, panel saving, monitor info, 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) |

## 05 MECHANICAL

| | |
|---|---|
| **Orientation** | landscape, portrait |
| **VESA mounting** | 800 x 600mm |
| **Operation temperature range** | 0°C - 40°C |
| **Storage temperature range** | - 20°C - 60°C |
| **MTBF** | 30000 hours |

## 06 ACCESSORIES INCLUDED

| | |
|---|---|
| **Cables** | power (1.8m), HDMI (1.8m) |
| **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** | 172 powerW typical, 0.5W stand by, 0.3W off mode |

## 08 SUSTAINABILITY

| | |
|---|---|
| **Regulations** | CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH, UKCA |
| **Energy efficiency class (Regulation (EU) 2017/1369)** | F |

## 09 DIMENSIONS / WEIGHT

| | |
|---|---|
| **Product dimensions W x H x D** | 1934.0 x 1104.0 x 76.1mm |
| **Box dimensions W x H x D** | 2095 x 1220 x 185mm |
| **Weight (without box)** | 47.6kg |
| **Weight (with box)** | 58.3kg |

| | |
|---|---|
| **EAN code** | 4948570128280 |

## 10 EU ENERGY EFFICIENCY LABEL

| | |
|---|---|
| **Visible screen diagonal** | 217.4cm; 85.6"; (86" segment) |
| **ON mode power consumption** | 172W |
| **Annual energy consumption** | 172kWh/annum* |

## GALLERY





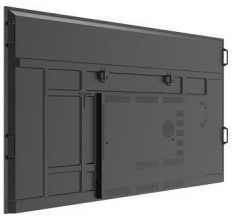








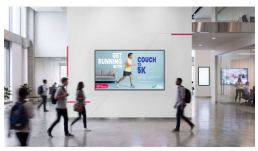








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