

**LFD - SIGNAGE DISPLAYS****INFORMATION****55" Vivid-Bright Display with 4K resolution and 800cd/m<sup>2</sup> panels for illuminating communication**

Create dynamic, show stopping content, designed to entice and captivate your audience. The LH5565UHSB vivid-bright display, boasting 800cd/m<sup>2</sup>, can be operated in landscape or portrait orientation in continual around the clock environments 24/7 without any interruption. Its versatility can be adapted to your industry's display needs. On-board Android 11 OS means you can easily customize the display to your needs and smoothly run third party applications, including multiple CMS platforms.

The on-board [iiSignage<sup>2</sup>](#) (Content Management System) gives you total control of your messaging and advertising remotely and safely. The Signal FailOver feature ensures your content is always actively displayed through your choice of inputs for mission critical environments. The built-in (and removable) WiFi module means this series is ready for remote content delivery using your network.

With the [EShare app](#) you bring effortless ideation and efficient collaboration in your enterprise or school. You can start sharing wirelessly easier than ever before.



## 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



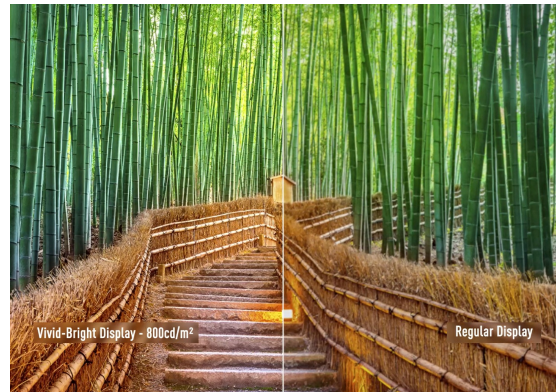
## iiSignage²

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.



## 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.



## VIVID-BRIGHT DISPLAYS

Designed for maximum exposure, these **800cd/m²** vivid-bright displays will illuminate your communication. Entice and captivate your audience with dynamic, show stopping content.

## SPECIFICATION

### 01 DISPLAY CHARACTERISTICS

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| Design                           | Thin bezel                                                            |
| Diagonal                         | 54.6", 139cm                                                          |
| Panel                            | IPS, haze 1%                                                          |
| Native resolution                | 3840 x 2160 @60Hz (8.3 MegaPixels 4K UHD)                             |
| Aspect ratio                     | 16:9                                                                  |
| Panel brightness                 | 800 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              | 1209.6 x 680.4mm, 47.6 x 26.8"                                        |
| Bezel width (sides, top, bottom) | 14.9mm, 14.9mm, 14.9mm                                                |
| Pixel pitch                      | 0.315mm                                                               |
| Bezel colour and finish          | black                                                                 |

### 02 INTERFACES / CONNECTORS / CONTROLS

|                        |                                                                                       |
|------------------------|---------------------------------------------------------------------------------------|
| Digital signal input   | HDMI x2 (v.2.0, max. 3840x2160 @60Hz)<br>DisplayPort x1 (v.1.2, max. 3840x2160 @60Hz) |
| Monitor control input  | RS-232c x1 (2.5mm sub-mini jack)<br>RJ45 (LAN) x1<br>IR x1 (3.5mm stereo mini)        |
| Audio output           | Mini jack x1<br>Speakers 2 x 10W                                                      |
| Monitor control output | RS-232c x1                                                                            |
| HDCP                   | v.2.2                                                                                 |
| USB ports              | x2 (v.2.0)                                                                            |

### 03 FEATURES

|                              |                                                     |
|------------------------------|-----------------------------------------------------|
| Integrated software          | Android 11 OS, iiSignage2, FailOver, EShare         |
| WiFi                         | yes (Built-in, 802.11ac)                            |
| Hardware                     | CPU: A73*4+A53*4, GPU: G52 MP8, RAM: 4GB, ROM: 32GB |
| Max. non-stop operating time | 24/7                                                |
| Media playback               | yes                                                 |
| Housing (bezel)              | 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> | Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>User controls</b>   | picture (brightness, contrast, sharpness, black level, tint, colour, noise reduction, gamma selection, low blue light, colour temperature, colour control, picture reset), screen (zoom mode, custom zoom, screen reset), audio (balance, treble, bass, volume, audio out, maximum volume, minimum volume, mute, audio reset, audio out sync, speaker setting), configuration 1 (Android launcher, 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 (no signal image, IR control, power LED light, off timer, schedule, HDMI with one wire, HDMI with one wire power off, FailOver, language, OSD transparency, power saving, auto power off, advanced option reset) |
| <b>Plug&amp;Play</b>   | DDC2B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## 05 MECHANICAL

|                                    |                                    |
|------------------------------------|------------------------------------|
| <b>Orientation</b>                 | landscape, portrait                |
| <b>Fanless design</b>              | yes                                |
| <b>VESA mounting</b>               | 400 x 400mm                        |
| <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, HDMI, RS-232c                                                           |
| <b>Guides</b>         | quick start guide, safety guide                                                |
| <b>Other</b>          | Stickers for screw holes, Adhesive clips for cable management, AC switch cover |
| <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>       | 78W typical, 0.5W stand by, 0.3W off mode |

## 08 SUSTAINABILITY

|                                                            |                                                      |
|------------------------------------------------------------|------------------------------------------------------|
| <b>Regulations</b>                                         | CE, TÜV-Bauart, RoHS support, ErP, WEEE, REACH, UKCA |
| <b>Energy efficiency class (Regulation (EU) 2017/1369)</b> | E                                                    |

## 09 DIMENSIONS / WEIGHT

|                                         |                     |
|-----------------------------------------|---------------------|
| <b>Product dimensions<br/>W x H x D</b> | 1237.5 x 710 x 55mm |
| <b>Box dimensions W x<br/>H x D</b>     | 1386 x 845 x 130mm  |
| <b>Weight (without box)</b>             | 14.6kg              |
| <b>Weight (with box)</b>                | 19.8kg              |
| <b>EAN code</b>                         | 4948570123575       |

## 10 EU ENERGY EFFICIENCY LABEL

|                                                                    |                             |
|--------------------------------------------------------------------|-----------------------------|
| <b>Energy efficiency<br/>class (Regulation<br/>(EU) 2017/1369)</b> | E                           |
| <b>Visible screen<br/>diagonal</b>                                 | 139cm; 54.6"; (55" segment) |
| <b>ON mode power<br/>consumption</b>                               | 78W                         |





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