

**LFD - SIGNAGE DISPLAYS**



**INFORMATION**

**105" Professional 5KUW Display  
for specialised 21:9 panoramic  
commercial signage**



Experience a true 21:9 Panoramic Ultra-Wide view for all your content with the jaw dropping 105" displays of iiyama. This super sleek thin bezel design display shows vibrant and larger than life imagery and videos using 5KUW resolution to make the difference.

Whether installed in mission critical control room facilities or vibrant digital signage for high end retail spaces, this iiyama 105" large format display offers businesses an easy and effective solution to help capture their audience's attention. Designed to perform in continual, around the clock environments, the LH10551UWS-B1AG can be installed and utilised in landscape and portrait orientation to create the most stimulating imagery in any space.



## Flexible Orientation

The ability to position the displays in landscape or portrait orientation means you can make the most of any space and bring your messaging, advertisements, videos and safety information to your audience.

## 21:9 Ultra-Wide Screen

With an ultra-wide aspect ratio, this professional display provides an expansive canvas to accommodate panoramic commercial signage. The 21:9 Ultra Wide format is also the perfect optimisation for your content capabilities, enhancing our messages and simultaneously attracting your audience on a larger scale.



## 5K - 11 Mega Pixels

Experience stunning visuals on this IPS panel with 5KUW resolution (5120x2160), offering crisp and clear images for a truly immersive viewing experience.

## USB-C Connection

Delivers the latest in video, audio and Touch signal, all through one port.

## SPECIFICATION

### 01 DISPLAY CHARACTERISTICS

|                         |                                                                       |
|-------------------------|-----------------------------------------------------------------------|
| Design                  | Thin bezel                                                            |
| Diagonal                | 104.7", 265.9cm                                                       |
| Panel                   | IPS, AG coated glass, matte finish, haze 25%                          |
| Native resolution       | 5120 x 2160 @60Hz (14.75 megapixel, 5KUW)                             |
| Aspect ratio            | 21:9                                                                  |
| 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 85%)                                         |
| Horizontal Sync         | 30 - 140kHz                                                           |
| Viewable area W x H     | 2450 x 1033.6mm, 96.5 x 40.7"                                         |
| Pixel pitch             | 0.479mm                                                               |
| Bezel colour and finish | black, matte                                                          |

### 02 INTERFACES / CONNECTORS / CONTROLS

|                       |                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Digital signal input  | HDMI x1 (2.0, max. 3840x2160 @60Hz)<br>DisplayPort x1 (1.4, max. 5120x 2160 @60Hz)<br>USB-C x1 (2.0 (signal only), 5120x2160 @60Hz (DP 1.4 Alt mode)) |
| Monitor control input | RJ45 (LAN) x1 (Supports RS232c over Ethernet only)                                                                                                    |
| Digital signal output | DisplayPort x1 (1.4, max. 5120x 2160 @60Hz, SST (Single Stream Transport ) Screen Mirror)                                                             |
| Audio output          | S/PDIF (Optical) x1<br>Mini jack x1 (3.5mm)<br>Speakers 2 x 10W                                                                                       |
| HDCP                  | v.2.2                                                                                                                                                 |
| USB HUB               | x4 (2.0)                                                                                                                                              |

### 03 FEATURES

|                              |                                          |
|------------------------------|------------------------------------------|
| Extra                        | OPS PC Slot                              |
| Max. non-stop operating time | 24/7                                     |
| Anti image retention         | yes                                      |
| Video wall / daisy chain     | Yes, Daisy Chain via DP-OUT (SST format) |
| Housing (bezel)              | metal                                    |

### 04 GENERAL

|               |                                            |
|---------------|--------------------------------------------|
| OSD languages | EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL |
|---------------|--------------------------------------------|

|                        |                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Control buttons</b> | Menu, Up, Down, Volume +, Volume -, Mute, Power, Power Indicator, Remote Sensor                                                                                                                                                                                                                                                                                                                          |
| <b>User controls</b>   | picture (brightness, contrast, sharpness), Audio (treble, bass, balance, speakers, volume), OSD setup (language, OSD H-Position, OSD V-position, transparency, OSD timeout, OSD rotation), advanced settings (colour temp., custom colour temp., gamma), general settings (power management, LED, RC lock, picture format, factory reset), other settings (source input, DP-OUT mirror, LAN, SW version) |
| <b>Plug&amp;Play</b>   | DDC2B                                                                                                                                                                                                                                                                                                                                                                                                    |

## 05 MECHANICAL

|                                    |                                    |
|------------------------------------|------------------------------------|
| <b>Orientation</b>                 | landscape, portrait                |
| <b>Fanless design</b>              | yes                                |
| <b>VESA mounting</b>               | 1500 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, HDMI, RS-232c                   |
| <b>Guides</b>         | quick start guide, safety guide        |
| <b>Other</b>          | Stickers for screw holes, wire buckles |
| <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>       | 247W typical, 0.5W stand by, 0.3W off mode |

## 08 SUSTAINABILITY

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

## 09 DIMENSIONS / WEIGHT

|                                         |                          |
|-----------------------------------------|--------------------------|
| <b>Product dimensions<br/>W x H x D</b> | 2487.4 x 1070.6 x 99.1mm |
| <b>Box dimensions W x<br/>H x D</b>     | 2683 x 1407 x 339mm      |
| <b>Weight (without box)</b>             | 60.14kg                  |
| <b>Weight (with box)</b>                | 88.7kg                   |
| <b>EAN code</b>                         | 4948570121977            |

