

### 55" Professional Digital Signage display with 4K UHD resolution and 24/7 operating time

Set in a slim bezel, the iiyama LH5541UHS is a professional digital signage display offering 24/7 operating time in portrait and landscape orientation.

This 500cd/m<sup>2</sup> high brightness IPS panel with 4K UHD resolution (3840x2160) provides exceptional colour and image performance. With the built-in media player you can play your favourite music and show your most beautiful videos, photos and images directly on screen.



4K

UHD resolution (3840x2160), better known as 4K, offers a gigantic viewable area with 4 times more information and work space than a Full HD screen. Due to the high DPI (dots per inch), it displays an incredibly sharp and crisp image.



Media player

Play your favourite music and show your most beautiful videos, photos and images directly on screen from a flash drive or internal memory with the built-in media player.

## 01 DISPLAY CHARACTERISTICS

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| Design                           | Thin bezel                                                            |
| Diagonal                         | 54.6", 139cm                                                          |
| Panel                            | IPS, haze 1%                                                          |
| Native resolution                | 3840 x 2160 (8.3 megapixel 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                   | 1.07B 10bit (8bit + Hi-FRC) (NTSC 72%)                                |
| Horizontal Sync                  | 30 - 83kHz                                                            |
| Viewable area W x H              | 1209.6 x 680.4mm, 47.6 x 26.8"                                        |
| Bezel width (sides, top, bottom) | 14mm, 14,5mm, 15mm                                                    |
| Pixel pitch                      | 0.3155mm                                                              |
| Bezel colour and finish          | black, glossy                                                         |

## 02 INTERFACES / CONNECTORS / CONTROLS

|                        |                                      |
|------------------------|--------------------------------------|
| Analog signal input    | VGA x1 (max. 1920x1080 @60Hz)        |
| Digital signal input   | HDMI x3 (2.0, max. 3840x2160 @60Hz)  |
| Audio input            | Mini jack x1                         |
| Monitor control input  | RS-232c x1<br>RJ45 (LAN) x1<br>IR x1 |
| Audio output           | RCA (L/R) x1<br>Speakers 2 x 10W     |
| Monitor control output | RS-232c x1<br>IR loop through x1     |
| HDCP                   | 2.2                                  |
| USB ports              | x1 (2.0, USB Media Player)           |

## 03 FEATURES

|                              |       |
|------------------------------|-------|
| Max. non-stop operating time | 24/7  |
| Media playback               | yes   |
| Housing (bezel)              | metal |

## 04 GENERAL

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OSD languages   | EN, DE, FR, ES, IT, RU, JP, NL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Control buttons | Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| User controls   | picture (picture format, colour temp., noise reduction, dynamic contrast, gamma, brightness, black level, contrast, colour, hue, sharpness, RGB range, reset), sound (treble, bass, balance, speaker, audio output, reset), general settings (language, clock, schedule, HDMI CEC link, HDMI modes, communication setting, screen (auto adjust, clock, phase, H. position, V. position, reset), auto power off, network standby, power management, auto signal detection, auto play, local KB lock, RC lock, monitor ID, LED, pixel shift, information, factory reset) |

## 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>                        | 50000 hours (excluding backlight) |

## 06 ACCESSORIES INCLUDED

|                       |                                 |
|-----------------------|---------------------------------|
| <b>Cables</b>         | power, HDMI, RS-232c            |
| <b>Guides</b>         | quick start guide, safety guide |
| <b>Other</b>          | Cable Management                |
| <b>Remote control</b> | yes (batteries included)        |

## 07 POWER MANAGEMENT

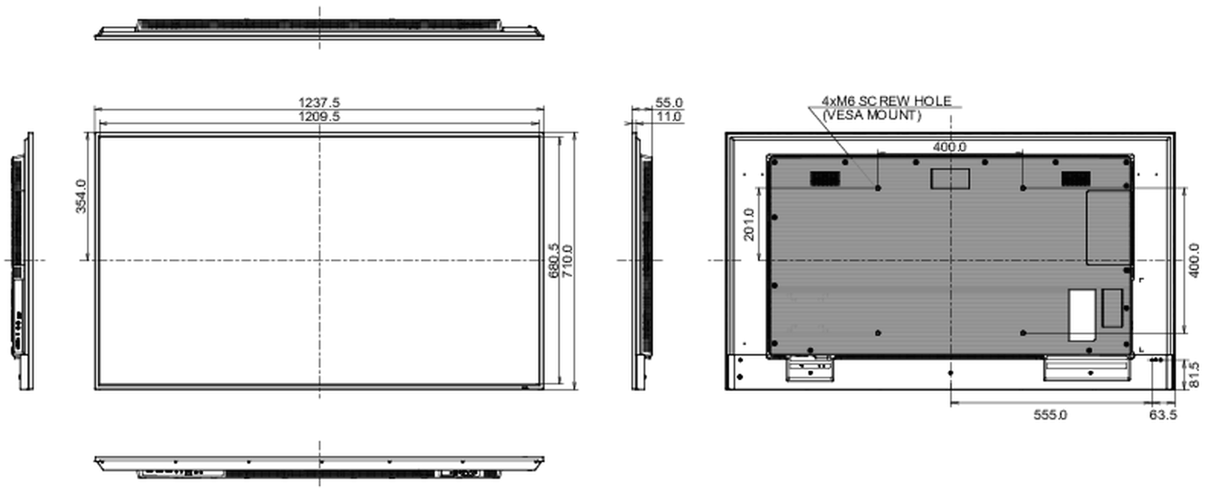
|                          |                                            |
|--------------------------|--------------------------------------------|
| <b>Power supply unit</b> | internal                                   |
| <b>Power supply</b>      | AC 100 - 240V, 50/60Hz                     |
| <b>Power usage</b>       | 139W typical, 0.5W stand by, 0.3W off mode |

## 08 SUSTAINABILITY

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| <b>Regulations</b> | CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH (RoHS2.0, PFOS) |
| <b>REACH SVHC</b>  | above 0.1%: Lead                                                        |

## 09 DIMENSIONS / WEIGHT

|                                     |                     |
|-------------------------------------|---------------------|
| <b>Product dimensions W x H x D</b> | 1237.5 x 710 x 55mm |
| <b>Box dimensions W x H x D</b>     | 1386 x 845 x 130mm  |
| <b>Weight (without box)</b>         | 14.3kg              |
| <b>EAN code</b>                     | 4948570123544       |



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