iiyama

# iiyama LH5041UHS-B2AG Signage Display Digital signage flat panel 127 cm (50") LCD 500 cd/m² 4K Ultra HD Black 24/7

**Brand :** iiyama

**Product name :** LH5041UHS-B2AG

**Product code:** LH5041UHS-B2AG

iiyama LH5041UHS-B2AG. Product design: Digital signage flat panel. Display diagonal: 127 cm (50"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K Ultra HD. Operating hours (hours/days): 24/7. Product colour: Black

## Display

| | |
|---|---|
| Panel type | VA |
| Display diagonal * | 127 cm (50") |
| Display technology * | LCD |
| Display resolution * | 3840 x 2160 pixels |
| Display brightness * | 500 cd/m² |
| HD type * | 4K Ultra HD |
| Touchscreen * | ✗ |
| Native aspect ratio | 16:9 |
| Response time | 9.5 ms |
| Contrast ratio (typical) | 5000:1 |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours | 1.07 billion colours |
| Pixel pitch | 0.285 x 0.285 mm |
| Active display area (W x H) | 1096 x 616.4 mm |
| Display diagonal (metric) | 125.7 cm |
| Horizontal scan range | 30 - 80 kHz |
| Haze rate | 25% |

## Ports & interfaces

| | |
|---|---|
| HDMI ports quantity * | 3 |
| DVI port * | ✗ |
| VGA (D-Sub) input ports | 1 |
| USB port * | ✓ |
| USB ports quantity | 1 |
| USB version | 2.0 |
| Ethernet LAN * | ✓ |
| Ethernet LAN (RJ-45) ports | 1 |
| Wi-Fi * | ✗ |
| Audio (L/R) in | 1 |
| RS-232 interface | ✓ |

## Design

| | |
|---|---|
| Bezel width (bottom) | 1.49 cm |
| Bezel width (side) | 1.39 cm |
| Bezel width (top) | 1.39 cm |
| Bezel colour | black, glossy |

## Performance

| | |
|---|---|
| Purpose * | Commercial |
| On Screen Display (OSD) languages | German, English, Spanish, French, Italian, Japanese, Russian |
| Operating hours (hours/days) | 24/7 |
| HDCP | ✓ |
| HDCP version | 2.2 |
| Mean time between failures (MTBF) | 50000 h |

## Power

| | |
|---|---|
| Power consumption (typical) * | 115 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (off) | 0.3 W |
| Energy efficiency class (SDR) | G |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50/60 Hz |
| Energy efficiency scale | A to G |

## Computer system

| | |
|---|---|
| Computer system * | ✗ |
| Built-in processor * | ✗ |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 1122.5 mm |
| Depth (with stand) | 55 mm |
| Height (with stand) | 643.5 mm |
| Weight (with stand) | 11.1 kg |

## Ports & interfaces

| | |
|---|---|
| RS-232C | ✔ |
| Remote (IR) input | 1 |

## Audio

| | |
|---|---|
| Built-in speaker(s) * | ✔ |
| Number of built-in speakers | 2 |
| RMS rated power | 20 W |

## Design

| | |
|---|---|
| Product design * | Digital signage flat panel |
| Placement supported * | Indoor |
| Orientation | Horizontal/Vertical |
| Product colour * | Black |
| VESA mounting * | ✔ |
| Panel mounting interface | 400 x 400 mm |

## Packaging data

| | |
|---|---|
| Package width | 1261 mm |
| Package depth | 132 mm |
| Package height | 761 mm |

## Packaging content

| | |
|---|---|
| Cables included | HDMI, Power, RS-232 |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Operating relative humidity (H-H) | -20 - 60% |

## Certificates

| | |
|---|---|
| Certification | CE, TÜV-Bauart, RoHS support, ErP, WEEE, REACH, UKCA |

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