



iiyama ProLite LE5541UHS-B1 Large Format Display LED User Guide

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iiyama ProLite LE5541UHS-B1 Large Format Display LED



55" Professional Digital Signage display with 4K UHD resolution

- Set in a slim bezel, the iiyama LE5541UHS is a professional digital signage display offering 18/7 operating time and landscape orientation.
- The 4K UHD resolution (3840×2160) 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 (3840×2160), 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.

DISPLAY CHARACTERISTICS

- **Design**

- Thin bezel

- **Diagonal**

- 54.6", 138.8cm

- **Panel**

- IPS, haze 1%

- **Native resolution**

- 3840 x 2160 (8.3 megapixel 4K UHD)

- **Aspect ratio**

- 16:9

- **Panel brightness**

- 350 cd/m²

- **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 – 80kHz
- **Viewable area**
 - W x H 1209.6 x 680.4mm, 47.6 x 26.8"
- **Pixel pitch**
 - 0.315mm
- **Bezel colour and finish**
 - black, glossy

INTERFACES / CONNECTORS / CONTROLS

- **Analog signal input**
 - VGA x1 (max. 1920×1080 @60Hz)
- **Digital signal input**
 - HDMI x3 (max. 3840×2160 @60Hz)
- **Audio input Mini**
 - jack x1
- **Monitor control input**
 - RS-232c x1
 - RJ45
 - (LAN) x1 IR x1
- **Audio output RCA (L/R) x1**
 - Speakers 2 x 10W
- **Monitor control output RS-232c x1**
 - IR loop through x1
- **HDCP**
 - 2.2
- **USB ports**
 - x1 (2.0, FW update support)

FEATURES

- **Max. non-stop**
 - operating time 18/7
- **Anti image retention**
 - yes
- **Media playback**
 - yes
- **Housing**
 - (bezel) plastic

GENERAL

- **OSD languages**

- EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL
- **Control buttons**
 - Power, Mute, Input, Plus, Minus, Up, Down, Menu
- **User controls**
 - picture (picture format, color temp., noise reduction, dynamic contrast, gamma, brightness, black level, colour, contrast, hue, sharpness, RGB range, reset), Sound (treble, bass, balance, speaker, audio output, reset), general settings 1 (menu languages, clock, schedule, HDMI CEC link, HDMI modes, communication setting), screen (auto adjust, clock, phase, H. position, V. position, reset), general settings 2 (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)

MECHANICAL

- **Orientation**
 - landscape
- **Finless design**
 - yes
- **VESA mounting**
 - 400 x 400mm
- **Operation temperature**
 - range 0°C – 40°C
- **Storage**
 - temperature range – 20°C – 60°C
- **MTBF**
 - 50000 hours (excluding backlight)

ACCESSORIES INCLUDED

- **Cables power,**
 - HDMI, RS-232c
- **Guides quick start guide,**
 - safety guide
- **Remote control**
 - yes (batteries included)

POWER MANAGEMENT

- **Power supply**
 - unit internal
- **Power supply**
 - AC 100 – 240V, 50/60Hz
- **Power usage**
 - 129W typical, 0.5W stand by, 0.3W off mode

SUSTAINABILITY

- **Regulations**

- CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH

- **Energy efficiency class (Regulation (EU) 2017/1369)**

- G

- **REACH SVHC**

- above 0.1%: Lead

DIMENSIONS / WEIGHT

- **Product dimensions W x H x D**

- 1240.5 x 711.5 x 69mm

- **Box dimensions W x H x D**

- 1370 x 850 x 156mm

- **Weight (without box)**

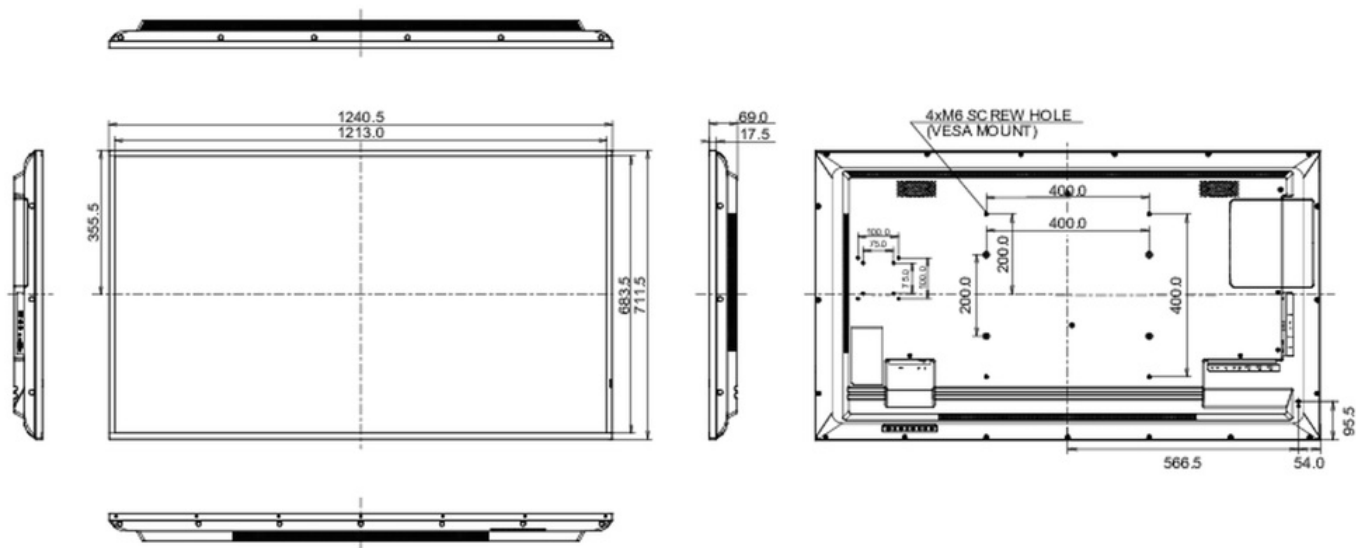
- 14.7kg

- **Weight (with box)**

- 20.4kg


- **EAN code**

- 4948570120956



- All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241- 307:2008 in connection with pixel defects.

Documents / Resources

	<p>iiyama ProLite LE5541UHS-B1 Large Format Display LED [pdf] User Guide</p> <p>ProLite LE5541UHS-B1 Large Format Display LED, ProLite LE5541UHS-B1, Large Format Display LED, Format Display LED, Display LED, LED</p>
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References

- [User Manual](#)