Prolite LE11566UHSB-B1AG

LFD - SIGNAGE DISPLAYS

INFORMATION



115 mini LED 4K UHD, first iiyama display with local dimming zones for professional digital signage display with a brightness of 750 cd/m²

The LE11566UHSB-B1AG is a 115" 4K UHD digital signage powerhouse designed to elevate your business's visual communication. This Mini LED screen has 2304 local dimming zones which results in high contrast images, even when showing challenging content shot in low light environments. The contrast ratio of 5500:1 and the Anti-Glare treatment contribute to the use case in demanding settings like board rooms, retail, airports and large reception halls. With Android 14 OS, iiSignage² (CMS), iiControl (DMS), and iiShare (Wireless Presentation), managing content is effortless. It's WiFi enabled for remote content delivery and offers reliable 24/7 operation.



Local Dimming Zones for clear images

Want crisp, clear pictures, even in low-light scenes? Sunsets, deep oceans and starry nights are often hard to watch on large displays. On this Mini LED display with 2304 local dimming zones, you see them just as the director intended. Mini LED delivers OLED-like contrast and deep blacks, but without the risk of burn-in, making it suitable for continuous 24/7 operation.



10 integrated speakers

The LE11566UHSB-B1AG fills a large room on its own, with eight 10W speakers and two 20W subwoofers — no external audio system to buy or wire up. You get clear, deep sound for video and music, all coming straight from the screen so your audience hears everything in sync, whether in a boardroom, retail space, or busy reception hall.



Zero Mount Gap

Zero gap wall mount, closing the gap between the wall and the screen. So the gap will not irritate you when you look at it from the side, whilst there is still room to connect cable.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	115", 291cm
Panel	Mini LED, local dimming zones, VA, Anti-Glare coated glass, haze 25%
Native resolution	3840 x 2160
Aspect ratio	16:9
Panel brightness	750 cd/m²
Static contrast	5500:1
Response time (GTG)	6.5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Viewable area W x H	2534.4 x 1425.6mm
Bezel width (sides, top, bottom)	1.5mm, 1.5mm, 14.7mm
Pixel pitch	0.66 (H) x 0.66 (V)mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x3
Monitor control input	RS-232c x1 (9pin) RJ45 (LAN) x1 IR x1
Audio output	S/PDIF (Optical) x1 Mini jack x1 Speakers Subwoofers 2x 20W, Speakers 8 x 10W
USB ports	x2 (v.2.0, v.3.2)

03 FEATURES

Integrated software	Android 14 OS, iiSignage², iiControl, iiShare, EShare, TeamViewer, iiyama Player, iiBrowser, File manager
WiFi	yes
Hardware	SOC: MT9679, CPU: ARM Cortex-A73 GPU: ARM Mali-G52 MC1, RAM: 4GB, ROM: 64GB
Extra	Wall mounting kit included (VESA 1000x500mm)
Max. non-stop operating time	24/7
Media playback	yes
Water and dust protection	IP5X (front)
Housing (bezel)	metal

04 GENERAL

OSD languages	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL, TR, SV, FI, DA, NB, ET, LV, LT, HU
Control buttons	Power Indicator, Power button, Remote Sensor
User controls	network (status, Wifi, ethernet, hotspot), picture (brightness, contrast, sharpness, black level, tint, colour, noise reduction, gamma selection, colour temp., colour control, picture reset), audio (balance, treble, bass, volume, audio out, max. volume, min. volume, mute, audio out sync, speaker setting, audio reset), OSD setting (OSD timeout, OSD H-Position, OSD V-position, OSD transparency, information OSD), general (logo and animation, wallpaper, no signal image, schedule, off timer), screen (zoom mode, custom zoom, system rotation, screen reset), device (power on status, RS232 routing, IR control, power saving, panel saving, monitor info, other), channel (boot on source, rename input channel, auto source switching, signal lost detection, HDMI version), system (language, system update, setting reset, factory reset, Android setting), admin (menu lock, meeting room, HDMI CEC, screen share, Miracast standby, log export)
Blue light reducer	yes

05 MECHANICAL

Orientation	landscape
Fanless design	yes
VESA mounting	1000 x 500mm
Operation temperature range	0°C - 40°C
Storage temperature range	- 20°C - 60°C
MTBF	50.000 hours

06 ACCESSORIES INCLUDED

Cables	power (3.0m), HDMI (3.0m), RS-232c (1.8m)
AV In	150mm (on)
Other	Wall mount bracket, Wall mount guide, Screws, Screw anchors, Stickers for screw holes, AV in cable RCA(15cm)
Remote control	yes (batteries included)

07 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	647W typical, 0.5W stand by
Energy efficiency class	647, %2kWh/1000h

08 SUSTAINABILITY

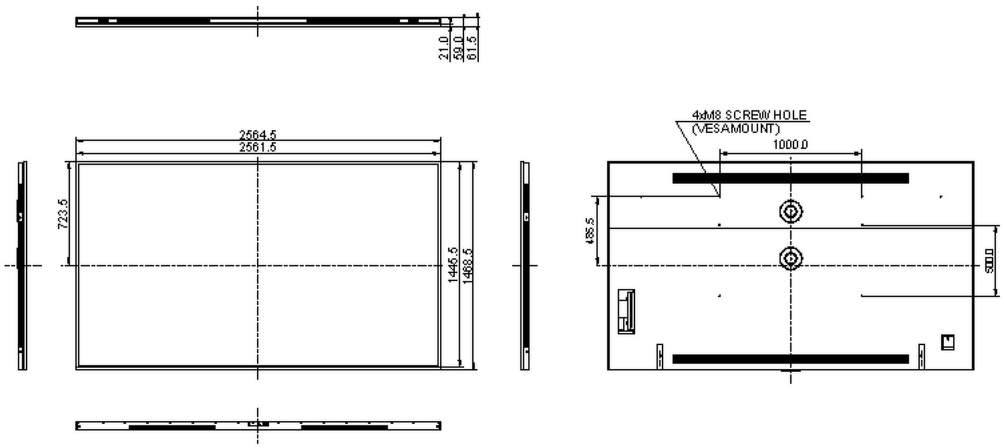
Regulations	CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH, UKCA
Energy efficiency class (Regulation (EU) 2017/1369)	G

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	2564.5 x 1468.5 x 61.5mm
Box dimensions W x H x D	2780 x 1680 x 280mm
Weight (without box)	93.4kg
Weight (with box)	135.2kg
EAN code	4948570128259

10 EU ENERGY EFFICIENCY LABEL

Visible screen diagonal	291cm; "; (115" segment)
ON mode power consumption	800W



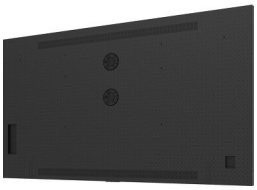
GALLERY

















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. **© IIYAMA CORPORATION. ALL RIGHTS RESERVED**