



98" 4K UHD Professional Digital Signage 24/7 display (Landscape and Portrait) featuring Android OS, FailOver and OPS PC slot

The ideal all-in-one solution for environments where performance and reliability are mission critical. The iiyama ProLite LH9852UHS is a 500cd/m² high brightness professional large format display with a 24/7 operating time. On-board Android 8.0 OS means you can easily customize the display to your needs and install applications directly to it. The embedded option of Nsign* empowers you to create and schedule a range of content across multiple screens using a powerful cloud-based solution. The OPS PC Slot provides embedded PC option for total flexibility, security and control, while the FailOver feature ensures your content is always actively displayed through your choice of inputs.

*Nsign license required – please see our [nsign landing page](#) for more information.



Signal FailOver

FailOver is a feature which automatically detects input sources. When there is no signal on the default input it will automatically switch to the next available input. FailOver allows customers to prioritize a number of inputs (incl. Browser, Media Player and Custom) and ensures your content is always actively displayed, assuring active content at all times.



Android OS

Thanks to Android OS, you can easily customize the display to your needs by installing applications directly to it.

01 DISPLAY CHARACTERISTICS

| | |
|----------------------------------|---|
| Design | Thin bezel |
| Diagonal | 97.5", 247,7cm |
| Panel | IPS, haze 1% |
| Native resolution | 3840 x 2160 @60Hz (8.3 MegaPixels 4K UHD) |
| Aspect ratio | 16:9 |
| Panel brightness | 500 cd/m ² |
| Static contrast | 1300:1 |
| Response time (GTG) | 8ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 1.07B 8bit+FRC |
| Horizontal Sync | 30 - 83kHz |
| Viewable area W x H | 2159 x 1214mm, 85 x 47.8" |
| Bezel width (sides, top, bottom) | 16mm, 16mm, 16mm |
| Pixel pitch | 0.5622mm |
| Bezel colour and finish | black, glossy |

02 INTERFACES / CONNECTORS / CONTROLS

| | |
|------------------------|--|
| Analog signal input | VGA x1 (DVI-I: VGA + DVI) |
| Digital signal input | DVI x1 (max. 1920x1080 @60Hz) HDMI x3 (v.2.0, max. 3840x2160 @60Hz) DisplayPort x1 (v.1.4, max. 3840x2160 @60Hz) |
| Audio input | Mini jack x1 (3.5mm) |
| Monitor control input | RS-232c x1 RJ45 (LAN) x1 IR x1 (3.5mm stereo mini) |
| Digital signal output | DisplayPort x1 (max. 3840x2160 @60Hz, MST-out Daisy Chain v.1.2) |
| Audio output | RCA (L/R) x1 Speakers 2 x 10W |
| Monitor control output | RS-232c x1 IR loop through x1 (3.5mm stereo mini) |
| HDCP | v.2.2 |
| USB ports | x2 (v.2.0) |

03 FEATURES

| | |
|------------------------------|---|
| Integrated software | Android OS 8.0, EShare, FailOver |
| WiFi | optional (EW-7811UTC) |
| Hardware | CPU: MTK96B+MSB6000, CA73*2+A53*2, Memory: 3GB DDR4, Storage: 32GB eMMC |
| Extra | OPS PC slot, micro SD card slot |
| Max. non-stop operating time | 24/7 |
| Anti image retention | yes |
| Media playback | yes |
| Housing (bezel) | metal |

04 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 (brightness, contrast, sharpness, black level, tint, color, noise reduction, gamma selection, color temperature, color control, smart power, over scan, picture reset), screen (H. position, V. position, clock, clock phase, zoom mode, custom zoom, auto adjust, screen reset), Audio (balance, treble, bass, volume, audio out, maximum volume, minimum volume, mute, audio source, audio reset, audio out sync, speaker setting), configuration 1 (switch on state, panel saving, RS232-routing, boot on source, WOL, configuration 1 reset, factory reset), Configuration 2 (OSD turn off, OSD H-Position, OSD V-position, rotation, information OSD, logo, monitor ID, heat status, monitor information, DP version, HDMI version, configuration 2 reset), advanced option (IR control, power LED light, keyboard control, tiling, off timer, schedule, HDMI with one wire, HDMI with one wire power off, FailOver, language, OSD transparency, power save, SDM settings, advanced option reset), Android settings (network, signage display, apps, display, security, date & time, developer options, about) |
| Plug&Play | DDC2B |

05 MECHANICAL

| | |
|------------------------------------|------------------------------------|
| Orientation | landscape, portrait |
| VESA mounting | 800 x 400mm |
| Operation temperature range | 0°C - 40°C |
| Storage temperature range | - 20°C - 60°C |
| MTBF | 50.000 hours (excluding backlight) |

06 ACCESSORIES INCLUDED

| | |
|-----------------------|---------------------------------|
| Cables | power, HDMI, RS-232c |
| Guides | quick start guide, safety guide |
| Other | Stickers for screw holes |
| Remote control | yes (batteries included) |

07 POWER MANAGEMENT

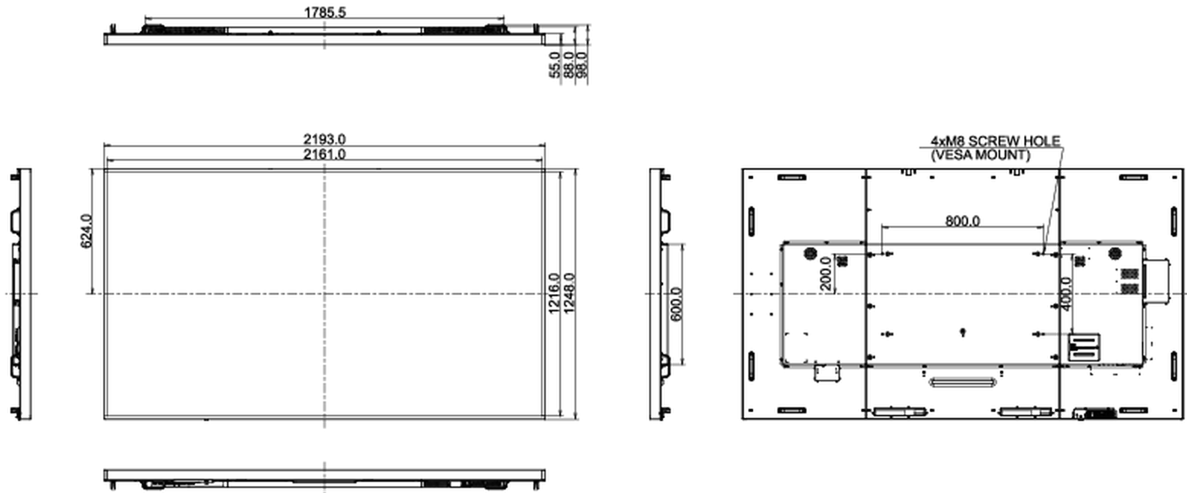
| | |
|--------------------------|--|
| Power supply unit | internal |
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 347W typical, 0.5W stand by, 0.5W off mode |

08 SUSTAINABILITY

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

09 DIMENSIONS / WEIGHT

| | |
|-------------------------------------|----------------------|
| Product dimensions W x H x D | 2193 x 1248 x 88.5mm |
| Box dimensions W x H x D | 2340 x 1692 x 301mm |
| Weight (without box) | 91.4kg |
| Weight (with box) | TBD.kg |
| EAN code | 4948570119370 |



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.

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