

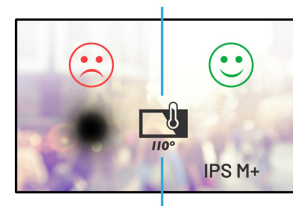
75" Professional Digital Signage display with a 24/7 operating time and 3000 cd/m² brightness

Enjoy the sun with the ProLite LH7510USHB-B1. A professional high-brightness 4K UHD (3840x2160) digital signage display with 3000cd/m² for a crystal-clear image in any brightly-lit environment. Featuring a non-blackening IPS M+ LED panel for exceptional and long-lasting colours and image performance. The LH7510USHB comes with a landscape and portrait orientation and 24/7 operating time; offering businesses an effective solution to help capture their audience's attention in even the brightest of places.



Sunlight readable

This display features a high-brightness which makes it ideal for brightly-lit environments and sunny locations such as shop windows. The high-brightness ensures that your content is always clearly visible even when the sun is shining directly on your display.



LED blackening effect free

LED blackening or solar clearing happens when a regular LED display is installed in a location with direct sunlight on the display. The sunlight will heat-up the display and cause the LED's to discolour and eventually turn black. A blackening effect free LED panel is specially designed to withstand higher temperatures up to 110 degrees Celsius of the LED panel preventing discolouration of the LED cells because of direct sunlight exposure.

01 DISPLAY CHARACTERISTICS

| | |
|----------------------------------|---|
| Diagonal | 75", 189.3cm |
| Panel | IPS M+ LED, matte finish |
| Native resolution | 3840 x 2160 @60Hz (8.3 megapixel 4K UHD) |
| Aspect ratio | 16:9 |
| Panel brightness | 3000 cd/m ² |
| 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 |
| Horizontal Sync | 30 - 83kHz |
| Viewable area W x H | 1649.7 x 927.9mm, 64.9 x 36.5" |
| Bezel width (sides, top, bottom) | 15.7mm, 15.8mm, 15.8mm |
| Pixel pitch | 0.429mm |
| Bezel colour and finish | black, matte |

02 INTERFACES / CONNECTORS / CONTROLS

| | |
|-----------------------|--|
| Digital signal input | DVI x1 (max. 3840x2160 @30Hz) HDMI x1 (max. 3840x2160 @30Hz) DisplayPort x1 (max. 3840x2160 @60Hz) |
| Audio input | Mini jack x1 |
| Monitor control input | RS-232c x1 |
| Audio output | Speakers 2 x 5W |
| HDCP | yes |

03 FEATURES

| | |
|------------------------------|--|
| Extra | LCD Blacking Defect Free (H-Tni 110°C), NUC mount, handles |
| Max. non-stop operating time | 24/7 |
| Housing (bezel) | metal |
| Brightness sensor | yes |

04 GENERAL

| | |
|-----------------|--|
| OSD languages | EN |
| Control buttons | Power, Menu / Enter, Increase, Return/ Exit, Decrease |
| User controls | picture (brightness mode, brightness OSD, Brightness offset, contrast, sharpness) input, audio (volume, mute), color (color temp, saturation), display mode (1P, 2P PIP), display function (PIP position, PIP size, input swap) , other(reset, menu time, OSD H.position, OSD V. position, transparency, rotate) |
| Plug&Play | DDC2B, Mac OSX |

05 MECHANICAL

| | |
|-----------------------------|--------------------------|
| Orientation | landscape, portrait |
| VESA mounting | 600 x 400mm, 600 x 200mm |
| Operation temperature range | 0°C - 45°C |
| Storage temperature range | - 20°C - 60°C |
| MTBF | 50.000 hours |

06 ACCESSORIES INCLUDED

| | |
|---------------|---|
| Cables | power (1.8m), HDMI (1.8m), RS-232c (1.8m) |
| Guides | quick start guide, safety guide |
| Other | analog light sensor cable |

07 POWER MANAGEMENT

| | |
|--------------------------|--|
| Power supply unit | internal |
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 538W typical, 18W stand by, 12.5W off mode |

08 SUSTAINABILITY

| | |
|--------------------|--|
| Regulations | CB, CE, RoHS support, ErP, WEEE, CU, REACH |
| REACH SVHC | above 0.1%: Lead |

09 DIMENSIONS / WEIGHT

| | |
|-------------------------------------|--------------------------|
| Product dimensions W x H x D | 1682.0 x 960.5 x 139.5mm |
| Box dimensions W x H x D | 1903 x 1220 x 265mm |
| Weight (without box) | 76kg |
| EAN code | 4948570116782 |

