



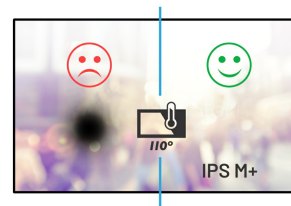
75" Professional Digital Signage display with a 24/7 operating time and 3000 cd/m² brightness

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
Brightness	3000 cd/m ² typical
Static contrast	1200:1 typical
Response time	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 10bit
Horizontal Sync	30 - 83KHz
Vertical Sync	50 - 76Hz
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

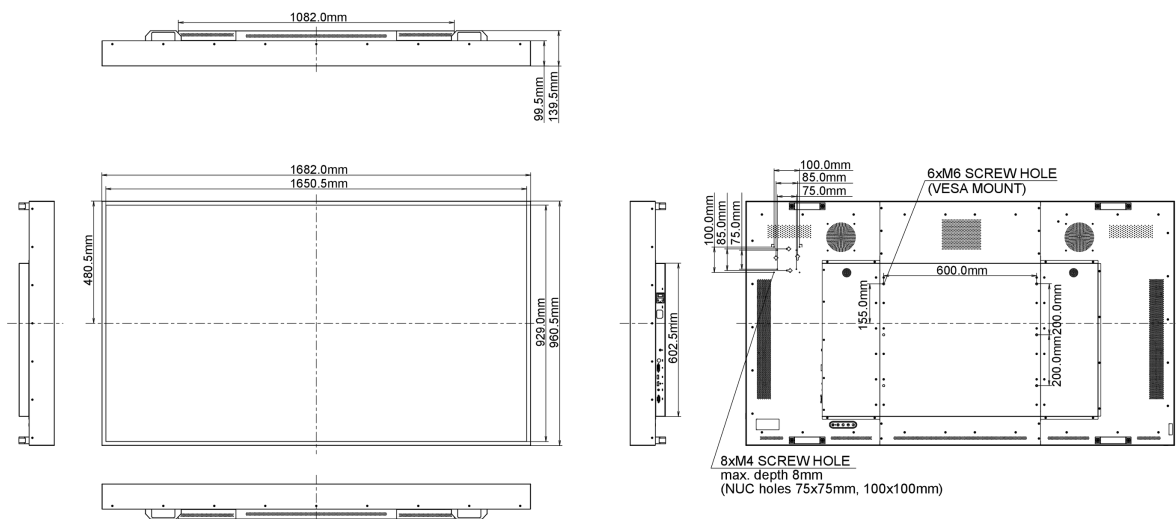
Power supply unit	internal
Power supply	AC AC - AC V, 100/V, 240Hz
Power usage	538W typical, 0.5W stand by, 0.5W off mode

08 SUSTAINABILITY

Regulations	CB, CE, CU
Energy efficiency class	D
Other	REACH SVHC above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1682.0 x 960.5 x 99.5mm
Box dimensions W x H x D	1903 x 1220 x 265mm
Weight (without box)	76kg
EAN code	4948570116782



Manufacturer	iiyama
Model	ProLite LH7510USHB-B1
Energy efficiency class	D
Visible screen diagonal	198 cm; 74.5"; (75" segment)
ON mode power consumption	357.9W
Annual energy consumption	785kWh/annum*
Power in Standby	0.5W stand by
Resolution	3840 x 2160

*This is information under Regulation (EU) No 1062/2010.*Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.*

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