

# iiyama ProLite Digital signage flat panel 138.7 cm (54.6") LCD Wi-Fi 500 cd/m<sup>2</sup> 4K Ultra HD Black Built-in processor Android 11 24/7



**Brand :** iiyama

**Product code:** LH5575UHS-B1AG

**Product name :** ProLite

43", 3840x2160, 16:9, IPS, HDMI, DP, RS-232C, RJ-45, RMS 2x 10W, USB, Android OS 11  
 iiyama ProLite. Product design: Digital signage flat panel. Display diagonal: 138.7 cm (54.6"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Android 11. Product colour: Black

Display		Performance	
Panel type	IPS	Number of OSD languages	15
Display diagonal *	138.7 cm (54.6")	On Screen Display (OSD) languages	Simplified Chinese, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Polish, Russian, Swedish
Display technology *	LCD	Operating hours (hours/days)	24/7
Display resolution *	3840 x 2160 pixels	HDCP	✓
Display brightness *	500 cd/m <sup>2</sup>	HDCP version	2.2
HD type *	4K Ultra HD	Mean time between failures (MTBF)	44000 h
Touchscreen *	✗	Power	
Native aspect ratio	16:9	Power consumption (typical) *	127 W
Response time	8 ms	Power consumption (standby) *	0.5 W
Contrast ratio (typical)	1200:1	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	Energy efficiency class (SDR)	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours	127 kWh
Display number of colours	1.07 billion colours	AC input voltage	100 - 240 V
Pixel pitch	0.315 x 0.315 mm	AC input frequency	50 - 60 Hz
Active display area (W x H)	1209.6 x 680.4 mm	Energy efficiency scale	A to G
Display diagonal (metric)	139 cm	Computer system	
Maximum frame rate	60 fps	Built-in processor *	✓
Horizontal scan range	28 - 160 kHz	Processor manufacturer	ARM
Haze rate	25%	Processor family	ARM Cortex
RGB colour space	sRGB	Processor architecture	ARM Cortex-A53+Cortex-A73
		Processor cores	4
Ports & interfaces		Internal memory	4 GB
HDMI ports quantity *	3	On-board graphics card model	ARM Mali-G52
HDMI version	2.0	Internal storage capacity	32 GB
DisplayPorts quantity *	1	Operating system installed	Android 11
DisplayPort version	1.2	Weight & dimensions	
USB port *	✓	Display width	1237.5 mm
USB ports quantity	2	Display depth	55 mm
USB version	2.0	Display height	710 mm
Ethernet LAN *	✓	Display weight	15.2 kg
Ethernet LAN (RJ-45) ports	1	Packaging data	
Wi-Fi *	✓	Package width	1386 mm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Package depth	130 mm
PC Audio in	✓	Package height	845 mm
RS-232C	✓	Package weight	20.6 kg
Remote (IR) input	1	Packaging content	
Remote (IR) output	1	Remote control included	✓
Card reader integrated	✓	Batteries included	✓
Compatible memory cards	MicroSD (TransFlash)	Cables included	AC, HDMI, RS-232
Audio			
Built-in speaker(s) *	✓		
Number of built-in speakers	2		
RMS rated power	20 W		

Design		Operational conditions	
Product design *	Digital signage flat panel	Operating temperature (T-T)	0 - 40 °C
Placement supported *	Indoor	Storage temperature (T-T)	-20 - 60 °C
Orientation	Horizontal/Vertical	<b>Certificates</b>	
Product colour *	Black	Certification	CB, CE, TÜV-Bauart, EAC, ErP, WEEE, REACH
VESA mounting *	✓	<b>Logistics data</b>	
Panel mounting interface	400 x 400 mm	Harmonized System (HS) code	85285210
Bezel width (bottom)	1.49 cm	<b>Technical details</b>	
Bezel width (side)	1.49 cm	Sustainability certificates	RoHS
Bezel width (top)	1.49 cm	<b>Other features</b>	
Performance		Quick start guide	✓
Purpose *	Universal	Housing material	Metal
On Screen Display (OSD)	✓		



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