

iiyama ProLite Digital signage flat panel 2.17 m (85.6") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Built-in processor Android 11 24/7



Brand : iiyama

Product code: LH8675UHS-B1AG

Product name : ProLite

86", 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: 2.17 m (85.6"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², 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 *	2.17 m (85.6")	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 ²	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) *	228 W
Response time	8 ms	Power consumption (standby) *	0.5 W
Contrast ratio (typical)	1200:1	Power consumption (off)	0.5 W
Viewing angle, horizontal	178°	Energy efficiency class (SDR)	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours	228 kWh
Display number of colours	1.07 billion colours	AC input voltage	100 - 240 V
Pixel pitch	0.494 x 0.494 mm	AC input frequency	50 - 60 Hz
Active display area (W x H)	1895 x 1066 mm	Energy efficiency scale	A to G
Display diagonal (metric)	217 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
Ports & interfaces		Processor cores	4
HDMI ports quantity *	3	Internal memory	4 GB
HDMI version	2.0	On-board graphics card model	ARM Mali-G52
DisplayPorts quantity *	1	Internal storage capacity	32 GB
DisplayPort version	1.2	Operating system installed	Android 11
USB port *	✓	Weight & dimensions	
USB ports quantity	2	Display width	1927 mm
USB version	2.0	Display depth	57 mm
Ethernet LAN *	✓	Display height	1098.5 mm
Ethernet LAN (RJ-45) ports	1	Display weight	50 kg
Wi-Fi *	✓	Packaging data	
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Package width	2123 mm
PC Audio in	✓	Package depth	225 mm
RS-232C	✓	Package height	1247 mm
Remote (IR) input	1	Package weight	65 kg
Remote (IR) output	1	Packaging content	
Card reader integrated	✓	Remote control included	✓
Compatible memory cards	MicroSD (TransFlash)	Batteries included	✓
Audio		Cables included	AC, HDMI, RS-232
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	Certificates	
Product colour *	Black	Certification	CB, CE, TÜV-Bauart, EAC, ErP, WEEE, REACH
VESA mounting *	✓	Logistics data	
Panel mounting interface	600 x 400 mm	Harmonized System (HS) code	85285210
Bezel width (bottom)	1.49 cm	Technical details	
Bezel width (side)	1.49 cm	Sustainability certificates	RoHS
Bezel width (top)	1.49 cm	Other features	
Performance		Quick start guide	✓
Purpose *	Universal	Housing material	Metal
On Screen Display (OSD)	✓		



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Publication date: 16-MAY-2024. Prints or copies of Information are only valid on the printed Publication date