ïiyama

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

RoHS 2002/95/EC   A↑G **G**

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

Panel type	IPS
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
Touchscreen *	✘
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	1200:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.07 billion colours
Pixel pitch	0.494 x 0.494 mm
Active display area (W x H)	1895 x 1066 mm
Display diagonal (metric)	217 cm
Maximum frame rate	60 fps
Horizontal scan range	28 - 160 kHz
Haze rate	25%
RGB colour space	sRGB

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.0
DisplayPorts quantity *	1
DisplayPort version	1.2
USB port *	✔
USB ports quantity	2
USB version	2.0
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
PC Audio in	✔
RS-232C	✔
Remote (IR) input	1
Remote (IR) output	1
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Audio

Built-in speaker(s) *	✔
Number of built-in speakers	2
RMS rated power	20 W

Performance

Number of OSD languages	15
On Screen Display (OSD) languages	Simplified Chinese, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Polish, Russian, Swedish
Operating hours (hours/days)	24/7
HDCP	✔
HDCP version	2.2
Mean time between failures (MTBF)	44000 h

Power

Power consumption (typical) *	228 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	228 kWh
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Computer system

Built-in processor *	✔
Processor manufacturer	ARM
Processor family	ARM Cortex
Processor architecture	ARM Cortex-A53+Cortex-A73
Processor cores	4
Internal memory	4 GB
On-board graphics card model	ARM Mali-G52
Internal storage capacity	32 GB
Operating system installed	Android 11

Weight & dimensions

Display width	1927 mm
Display depth	57 mm
Display height	1098.5 mm
Display weight	50 kg

Packaging data

Package width	2123 mm
Package depth	225 mm
Package height	1247 mm
Package weight	65 kg

Packaging content

Remote control included	✔
Batteries included	✔
Cables included	AC, HDMI, RS-232

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	600 x 400 mm
Bezel width (bottom)	1.49 cm
Bezel width (side)	1.49 cm
Bezel width (top)	1.49 cm

Performance

Purpose *	Universal
On Screen Display (OSD)	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C

Certificates

Certification	CB, CE, TÜV-Bauart, EAC, ErP, WEEE, REACH

Logistics data

Harmonized System (HS) code	85285210

Technical details

Sustainability certificates	RoHS

Other features

Quick start guide	✔
Housing material	Metal

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