iiyama

iiyama LH5065UHSB-B1AG Signage Display Digital signage flat panel 125.7 cm (49.5") LCD Wi-Fi 800 cd/m² 4K Ultra HD Black Built-in processor Android 11 24/7

Brand : iiyama

Product name : LH5065UHSB-B1AG

Product code: LH5065UHSB-B1AG

iiyama LH5065UHSB-B1AG. Product design: Digital signage flat panel. Display diagonal: 125.7 cm (49.5"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 800 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	VA
Display diagonal *	125.7 cm (49.5")
Display technology *	LCD
Display resolution *	3840 x 2160 pixels
Display brightness *	800 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✖
Native aspect ratio	16:9
Response time	9.5 ms
Contrast ratio (typical)	5000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.07 billion colours
Pixel pitch	0.285 x 0.285 mm
Active display area (W x H)	1096 x 616.5 mm
Display diagonal (metric)	125.7 cm
Horizontal scan range	28 - 160 kHz
Haze rate	25%
RGB colour space	NTSC

Ports & interfaces

HDMI ports quantity *	2
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 *	✔

Performance

Purpose *	Commercial
On Screen Display (OSD) languages	Simplified Chinese, Czech, Danish, German, English, Spanish, Finnish, French, Italian, Japanese, Polish, Russian, Slovenian
Operating hours (hours/days)	24/7
Mean time between failures (MTBF)	50000 h

Power

Power consumption (typical) *	65 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
Energy efficiency class (SDR)	E
Energy consumption (SDR) per 1000 hours	65 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Computer system

Computer system *	✔
Built-in processor *	✔
Processor manufacturer	ARM
Processor family	ARM Cortex
Processor architecture	ARM Cortex-A53+Cortex-A73
Processor cores	8
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	1127.6 mm

Ports & interfaces

Wi-Fi standards	Wi-Fi 5 (802.11ac)
Audio (L/R) in	1
RS-232 interface	✔
RS-232C	✔

Audio

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

Design

Product design *	Digital signage flat panel
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	400 x 400 mm
Bezel width (bottom)	1.35 cm
Bezel width (side)	1.32 cm
Bezel width (top)	1.35 cm
Bezel colour	black, glossy

Weight & dimensions

Display depth	55 mm
Display height	643.5 mm
Display weight	11.3 kg

Packaging data

Package width	1370 mm
Package depth	156 mm
Package height	860 mm
Package weight	14.8 kg

Packaging content

Cables included	HDMI, Power, RS-232

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	-20 - 60%

Certificates

Certification	CE, TÜV-Bauart, RoHS support, ErP, WEEE, REACH, UKCA

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