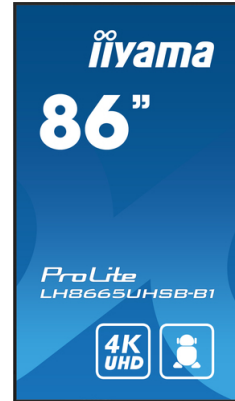# iiyama

iiyama LH8665UHSB-B1 Signage Display Kiosk design 2.18 m (86") LED Wi-Fi 800 cd/m² 4K Ultra HD Black Built-in processor Android 11 24/7

Brand : iiyama

Product name : LH8665UHSB-B1

Product code: LH8665UHSB-B1

iiyama LH8665UHSB-B1. Product design: Kiosk design. Display diagonal: 2.18 m (86"), Display technology: LED, 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	IPS
Display diagonal *	2.18 m (86")
Display technology *	LED
Display resolution *	3840 x 2160 pixels
Display brightness *	800 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	0.315 x 0.315 mm
Active display area (W x H)	1209.6 x 680.4 mm
Display diagonal (metric)	217 cm
Horizontal scan range	28 - 160 kHz
Native refresh rate	60 Hz
Haze rate	1%
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

Design

Bezel colour	black

Performance

Purpose *	Commercial
Number of OSD languages	8
On Screen Display (OSD) languages	Simplified Chinese, Czech, German, English, Spanish, French, Italian, Japanese, Polish, Russian
Operating hours (hours/days)	24/7
HDCP	✔
HDCP version	2.2
Mean time between failures (MTBF)	50000 h

Power

Power consumption (typical) *	159 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
Energy efficiency class (SDR)	E
Energy consumption (SDR) per 1000 hours	159 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

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

Ports & interfaces

Wi-Fi *	✔
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 *	Kiosk design
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	600 x 400 mm
Bezel width (bottom)	1.62 cm
Bezel width (side)	1.6 cm
Bezel width (top)	1.62 cm

Computer system

Operating system installed	Android 11

Weight & dimensions

Display width	1927 mm
Display depth	57 mm
Display height	1098.5 mm
Display weight	49 kg

Packaging data

Package width	2123 mm
Package depth	225 mm
Package height	1247 mm
Package weight	64 kg

Packaging content

Remote control included	✔
Cables included	HDMI, Power, RS-232

Operational conditions

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

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