

iiyama TE8613A-B2AG Signage Display Kiosk design 2.17 m (85.6") Wi-Fi 500 cd/m² 4K Ultra HD Black Touchscreen Built-in processor Android 24/7

Brand : iiyama

Product code: TE8613A-B2AG

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86" Google EDLA Certified IFP - Interactive display for seamless integration and collaboration in education and enterprise

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The TE8613A-B2AG is a cutting-edge 4K UHD Google EDLA Certified interactive display that redefines performance and precision. Featuring a Zero-Gap Air Bonding LCD screen to eliminate parallax and with PureTouch-IR+ with Palm Rejection, it ensures smooth, accurate interaction. Powered by iiWare 21E with Android 14-EDLA, Wi-Fi-6 with Bluetooth 5.0 connectivity, iiControl (DMS), iiShare and integrated EShare app (wireless screen sharing), it integrates seamlessly into your ecosystem. Enjoy added features like a PIR motion sensor for energy efficiency; perfect for workplaces and educational spaces, it fosters collaboration, communication, and progress.



Display		Performance	
Panel type	IPS	HDCP	✓
Display diagonal *	2.17 m (85.6")	HDCP version	2.2
Display resolution *	3840 x 2160 pixels	Mean time between failures (MTBF)	50000 h
Display brightness *	500 cd/m²	Power	
HD type *	4K Ultra HD	Power consumption (typical) *	282 W
Touchscreen *	✓	Power consumption (standby) *	0.5 W
Touchscreen technology	PureTouch-IR	Power consumption (off)	0.3 W
Number of simultaneous touchpoints	40	Energy efficiency class (SDR)	G
Native aspect ratio	16:9	Energy efficiency class (HDR)	Not available
Response time	8 ms	Energy consumption (SDR) per 1000 hours	260 kWh
Contrast ratio (typical)	1200:1	AC input voltage	100 - 240 V
Contrast ratio (dynamic)	5000:1	AC input frequency	50/60 Hz
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	Computer system	
Display number of colours	1.07 billion colours	Computer system *	✓
Pixel pitch	0.493 x 0.493 mm	Built-in processor *	✓
Active display area (W x H)	1895 x 1066 mm	Processor architecture	ARM Cortex-A73
Display diagonal (metric)	217.4 cm	Processor frequency	1.4 GHz
Horizontal scan range	30 - 135 kHz	Processor cores	4
Native refresh rate	60 Hz	Internal memory	8 GB
Surface hardness	7H	On-board graphics card model	ARM Mali-G52
Touch response time	5 ms	Internal storage capacity	128 GB
Glass thickness	3.2 mm	Operating system installed	Android
Ports & interfaces		Operating system version	14
HDMI ports quantity *	3	Weight & dimensions	
HDMI version	2.0	Display width	1955.6 mm
HDMI input ports quantity	1	Display depth	87.1 mm
HDMI output ports quantity	1	Display height	1154 mm
DisplayPorts quantity *	1	Display weight	63.8 kg
DisplayPort version	1.2	Width	1955.6 mm
USB port *	✓	Depth	87.1 mm
USB ports quantity	6	Height	1154 mm
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	Weight	63.8 kg
USB connector type	USB Type-A, USB Type-B, USB Type-C		

Ports & interfaces		Packaging data	
USB 2.0 Type-B ports quantity	1	Package width	2095 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Package depth	185 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	2	Package height	1265 mm
USB Power Delivery (USB PD)	✓	Package weight	76.5 kg
USB Power Delivery up to	100 W	Packaging content	
USB Type-C DisplayPort Alternate Mode	✓	Remote control included	✓
Ethernet LAN (RJ-45) ports	2	Stylus pen	✓
RS-232C	✓	Number of stylus pens	4
Card reader integrated	✓	Cables included	AC, USB, HDMI
Compatible memory cards	MicroSD (TransFlash)	Operational conditions	
OPS module slot	✓	Operating temperature (T-T)	0 - 40 °C
Audio Return Channel (ARC)	✓	Storage temperature (T-T)	-20 - 60 °C
Audio		Logistics data	
Built-in speaker(s) *	✓	Products per pallet	4 pc(s)
Number of built-in speakers	2	Network	
RMS rated power	60 W	Ethernet LAN *	✓
Design		Ethernet LAN data rates	1000 Mbit/s
Product design *	Kiosk design	Wi-Fi *	✓
Placement supported *	Indoor	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Orientation	Horizontal	Technical details	
Product colour *	Black	Audio in (mini jack)	✓
VESA mounting *	✓	OPS slot	1
Panel mounting interface	800 x 600 mm	Playback media	✓
Bezel width (bottom)	4.1 cm	User controls	general settings (input, volume, backlight), audio (volume, bass, treble, balance, sound mode, mute), screen settings (aspect ratio, pixel shift), display settings (brightness, contrast, hue, sharpness, display mode colour temp), settings (wireless & networks, share, device, personal, system)
Bezel width (side)	1.65 cm		
Bezel width (top)	1.65 cm		
Bezel colour	Black		
Anti-glare screen	✓		
Positioning accuracy	1 mm	Sustainability certificates	ErP
Performance		Warranty period	5 year(s)
Purpose *	Education	Compliance certificates	CB, CE, EAC, REACH, RoHS, TÜV mark, WEEE
On Screen Display (OSD)	✓	Other features	
Number of OSD languages	13	Quick start guide	✓
On Screen Display (OSD) languages	Czech, Danish, German, English, Spanish, Estonian, Finnish, French, Hungarian, Italian, Lithuanian, LAT, Norwegian, Dutch, Polish, Russian, Swedish, Ukrainian	Bluetooth	✓
		Bluetooth version	5.0
Operating hours (hours/days)	24/7	Brightness	500 cd/m²
		Compatible operating systems	All iiyama monitors are Plug & Play and compatible with Windows and Linux. For details regarding the supported OS for the touch models, please refer to the driver instruction file available in the downloads section.
		Power supply type	Internal



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Catalog Object Cloud



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