

iivama TE7513A-B2AG Signage Display Interactive flat panel 190.5 cm (75") Wi-Fi 500 cd/m² 4K Ultra HD Black Touchscreen Built-in processor Android 24/7



Brand : iivama

Product code: TE7513A-B2AG

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

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The TE7513A-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, WiFi-6E 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	Operating hours (hours/days)	24/7
Display diagonal *	190.5 cm (75")	HDCP	✓
Display resolution *	3840 x 2160 pixels	HDCP version	2.2
Display brightness *	500 cd/m²	Mean time between failures (MTBF)	50000 h
HD type *	4K Ultra HD	Power	
Touchscreen *	✓	Power consumption (typical) *	217 W
Touchscreen technology	PureTouch-IR	Power consumption (standby) *	0.5 W
Number of simultaneous touchpoints	40	Power consumption (off)	0.3 W
Native aspect ratio	16:9	Energy efficiency class (SDR)	G
Response time	8 ms	Energy efficiency class (HDR)	Not available
Contrast ratio (typical)	1200:1	Energy consumption (SDR) per 1000 hours	188 kWh
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50/60 Hz
Display number of colours	1.07 billion colours	Energy efficiency scale	A to G
Pixel pitch	0.4296 x 0.4296 mm	Computer system	
Active display area (W x H)	1650 x 928 mm	Computer system *	✓
Display diagonal (metric)	189.3 cm	Built-in processor *	✓
Horizontal scan range	30 - 135 kHz	Processor architecture	ARM Cortex-A53+Cortex-A72
Native refresh rate	60 Hz	Internal memory	8 GB
Haze rate	25%	On-board graphics card model	ARM Mali-G52
Surface hardness	7H	Internal storage capacity	128 GB
Touch response time	5 ms	Operating system installed	Android
Glass thickness	3.2 mm	Operating system version	14
Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	3	Display width	1710 mm
HDMI input ports quantity	1	Display depth	87 mm
HDMI output ports quantity	1	Display height	1016 mm
DisplayPorts quantity *	1	Display weight	51.8 kg
DisplayPort version	1.2	Width	1710 mm
USB port *	✓	Depth	87 mm
USB ports quantity	5	Height	1016 mm
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	Weight	51.8 kg
USB connector type	USB Type-A, USB Type-C, USB Type-B		

Ports & interfaces		Packaging data	
USB 2.0 Type-B ports quantity	1	Package width	1860 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	1	Package height	1125 mm
USB Power Delivery (USB PD)	✓	Package weight	63 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 *	Interactive flat panel	Wi-Fi *	✓
Placement supported *	Indoor	Wi-Fi standards	Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 5 (802.11ac), Wi-Fi 4 (802.11n), 802.11b, 802.11g, 802.11a
Orientation	Horizontal		
Product colour *	Black	Technical details	
VESA mounting *	✓	Audio in (mini jack)	✓
Panel mounting interface	800 x 400 mm	OPS slot	1
Bezel width (bottom)	4.1 cm	Playback media	✓
Bezel width (side)	1.65 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 (top)	1.65 cm		
Bezel colour	Black		
Anti-glare screen	✓	Sustainability certificates	ErP
Positioning accuracy	1 mm	Warranty period	5 year(s)
Performance		Compliance certificates	REACH, RoHS, WEEE
Purpose *	Education	Other features	
On Screen Display (OSD)	✓	Quick start guide	✓
Number of OSD languages	13	Bluetooth	✓
On Screen Display (OSD) languages	Czech, Danish, German, English, Spanish, Estonian, Finnish, French, Hungarian, Italian, Lithuanian, LAT, Norwegian, Dutch, Polish, Russian, Swedish, Ukrainian	Bluetooth version	5.0
		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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