

IFP INTERACTIVE DISPLAYS

INFORMATION

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

The TE8614MIS-B2AG is a visionary 4K UHD Google EDLA Certified interactive display that sets a new standard for ingenuity and performance. Crafted with precision, it features a Zero Airgap LCD screen that eradicates parallax, alongside the accurate PureTouch-IR+ with Palm Rejection, ensuring seamless interaction. Powered by iiWare 12E with Android 13 and equipped with WiFi connectivity, it effortlessly integrates into your ecosystem, supported by the iiyama (DMS) Device management platform.

Experience unparalleled wireless sharing capabilities with the intuitive iiyama Share and EShare app, facilitating seamless brainstorming and effective collaboration within your enterprise or educational institution.

With its innovative 4K Interface and customizable User Profiles, the TE8614MIS-B2AG offers a personalized experience, granting easy access to bespoke applications and Cloud Drives. Adapted to thrive in bustling hybrid environments, it becomes a tailored solution for diverse user needs, revolutionizing collaboration, communication, and engagement.

Transforming modern workplaces, educational realms, and dynamic meeting spaces, this display emerges as an essential cornerstone, nurturing progress and connectivity beyond boundaries.







Google EDLA Certified

Google Enterprise Device License Agreement allows Google apps, accounts, files, and collaborative tools to be easily accessed directly from the Google EDLA certified iiyama displays, offering seamless integration with the Google ecosystem and the entire Microsoft 365 suite for enhanced user experience, productivity, and collaboration in all environments, especially the education and enterprise sectors alike.

iiyama DMS

iiyama DMS provides organizations with a convenient and fast unified management solution for terminal equipment, builds an efficient and real-time equipment management system, helps digitize the campus/office estate environment and makes device management ultra convenient. iiyama DMS is committed to maintaining compliance with GDPR.



iiyama Share

Connect up to 9 devices and easily share, stream and edit content from your device to your interactive display and vice versa, back to your laptop, tablet or phone. iiyama Share supports AirPlay, Chromecast and Miracast.



iiWare 12E

Empower your presentations with iiWare 12E, featuring Google EDLA, iiyama DMS, iiyama Share, Note, Browser, Cloud Drive via an intuitive and user-friendly software that allows you to effortlessly manage, customize, and access various applications with ease.

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DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	85.6", 217.4cm
Panel	VA
Touch Glass	Anti-Gloss treatment, Anti-Glare glass, Matt polished surface, Ultra smooth writing, Zero Air-Gap
Panel	VA
Native resolution	3840 x 2160 (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Brightness	450 cd/m² (max.)
Light transmittance	92%
Static contrast	4000:1
Dynamic contrast	5000:1
Response time (GTG)	6.5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 10bit (8bit + Hi-FRC) (NTSC 72%)
Horizontal Sync	30 - 135kHz
Viewable area W x H	1895 x 1066mm, 74.6 x 42"
Bezel width (sides, top, bottom)	16.5mm, 16.5mm, 41mm
Pixel pitch	0.494mm
Bezel colour and finish	black, matte



TOUCH

Touch technology	PureTouch-IR+
Touch points	50, 10pt writing (HID, only with supported OS, 40pt Touch with Android)
Touch accuracy	+- 1mm
Touch method	stylus, finger, glove (Passive pen, Opaque objects)
Touch interface	USB
Supported 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.
Palm rejection	yes



INTERFACES / CONNECTORS / CONTROLS

Digital signal inpu	HDMI x4 (2.0, max. 3840x2160 @60Hz, YUV420/ YUV444/ RGB444) DisplayPort x1 (2.1, max. 3840x2160 @30Hz) USB-C x2 (3.2 (Gen 1, 5Gbit), 3840x2160 @60Hz (RGB444), DP 1.2 Alt mode, Touch, 1x front: 100W PD , 1x back: 15W PD)
Audio inpi	t Mini jack x1

Monitor control input RS-232c x1 (DSUB 9pin)

RJ45 (LAN) x1 (LAN Control)

IR_{x1}

Digital signal output HDMI x1 (2.0, max. 3840x2160 @60Hz, MSD (Multi-Screen Display))

USB-C x1 (3.2 (Gen 1, 5Gbit), 3840x2160 @60Hz, DP 1.2 Alt mode, Touch, 5W PD,

MSD (Multi-Screen Display))

Audio output S/PDIF (Optical) x1

Mini jack x1

Speakers 2 x 18W (Facing up), 2x 8W (Front facing)

HDCP HDMI: 2.3 + 1.4, DP: 2.3 + 1.3, USB-C: 2.3 + 1.3

USB ports x6 (media playback / peripherals / storage - front side: 2x v.3.2 (Gen 1, 5Gbit), 1x USB-

C v.3.2 (Gen 1, 5Gbit, 100W PD), back side: 2x v.3.2 (Gen 1, 5Gbit), 1x USB-C v.3.2

(Gen 1, 5Gbit, 15W PD))

RJ45 (LAN) x2 (Auto switch for PC & Android, 1000MB)

Microphone 8-Array (8m voice pick-up, Front facing)



FEATURES

Integrated software iiWare 12E (Android 13 OS) featuring iiyama DMS, Google EDLA, Note, web browser,

file manager, cloud drives, WPS office, iiyama Share and EShare for wireless connection

with Windows/iOS/Android devices

yes (WiFi 6 - Dual WiFi Bandwidth: 2.4GHz/5GHz, WiFi Standard: IIEEE 802.11

a/b/g/n/ac/ax, Bluetooth Support: 2.1+EDR/ 3.0/ 4.x/ 5.0)

CPU: A76*4+A55*4(2.4GHz), GPU: Mali G610 MC4, RAM: 8GB, ROM: 64GB Hardware

Extra Slot for optional OPS Slot PC, 4x Touch pen (anti-bacterial coating)

Kiosk mode yes

Max. non-stop 24/7 operating time

Glass thickness 3mm

Glass hardness 7H

Housing (bezel) metal

OSD key lock ves



GENERAL

OSD languages EN, DE, FR, ES, IT, RU, CZ, NL, PL, SV, FI, DA, NB

Control buttons Power button, Power Indicator, Remote Sensor, Light Sensor, USB-C Connector (3.2)

User controls general settings (input, volume, backlight), display settings (auto brightness, ECO, eye

care, paper eye care, picture mode, brightness, contrast, saturation, sharpness, colour temp., advanced settings), audio settings (audio mode, volume, bass, treble, balance, mute), screen settings (pixel shift, auto light, , ECR), application settings (network & internet, apps, storage, personal, Google, advanced, administration, system, about)

Blue light reducer

yes

Plug&Play DDC2B

Warranty 5 years (for details and eligible countries please check the Warranty section of our

website)



Orientation landscape

Fanless design	yes
VESA mounting	800 x 600mm
Operation temperature range	0°C - 40°C
Storage temperature range	- 20°C - 60°C
MTBF	50.000 hours (excluding backlight)



ACCESSORIES INCLUDED

Cal	bles	power, USB, HDMI
Touch	pen	x4 (Dual function tips, Anti-Bacterial)
Gui	ides	quick start guide, safety guide
Of	ther	Mounting bracket for NUC, Mounting bracket for webcam
Remote con	ntrol	yes (batteries included)



POWER MANAGEMENT

Power supply u	nit internal
Power supp	oly AC 100 - 240V, 50/60Hz
Power usa	ge 267W typical, 0.5W stand by, 0.3W off mode



Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH (RoHS)
REACH SVHC	above 0.1%: Lead

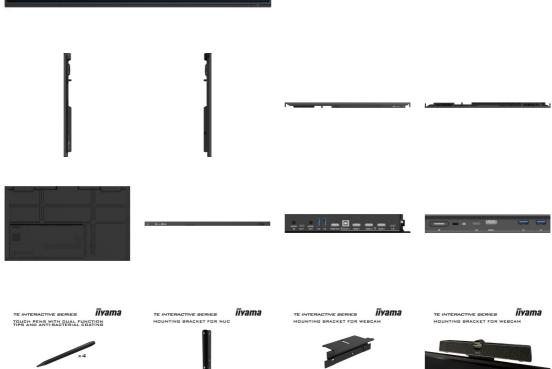
10 DIMENSIONS / WEIGHT

	Product dimensions W x H x D	1957 x 1171 x 86mm
	Box dimensions W x H x D	2110 x 1291 x 225mm
	Weight (without box)	63.6kg
	Weight (with box)	80.2kg
	EAN code	4948570124046









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