IFP INTERACTIVE DISPLAYS

INFORMATION

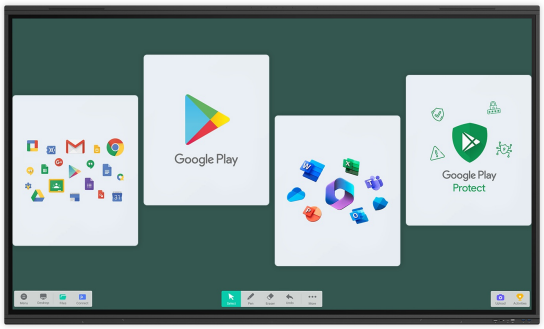


86" Interactive 4K UHD Touchscreen elevating interactive collaboration

The TE8612MIS-B4AG is an exceptional 4K UHD interactive display designed by iiyama to enhance collaboration, communication, and engagement. With key features like Zero Airgap LCD DLED screen eliminating parallax, accurate PureTouch-IR, iiWare 13E with Android 14, WiFi and the iiyama DMS (Device management System), this display transforms the way you engage with content, making it an indispensable tool for modern workspaces and educational settings.

Boasting a new 4K Interface with User Profiles for simple login and access to your very own bespoke application and Cloud Drives or harmonize with your existing estate and unleash the true power of Windows and Office applications. iiyama TE8612MIS-B4AG becomes a highly personalised & flexible device within a busy hybrid environment for multiple users.

Share wirelessly more easily than ever before with iiyama Share and EShare app, bringing effortless ideation and efficient collaboration in your enterprise or school. This affordable display transforms the modern workplaces, educational institutions, dynamic meeting spaces and beyond. Elevate your interactive experience with the iiyama TE12 SERIES displays and embrace the future of visual communication.



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 13E

Empower your presentations with iiWare 13E, 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.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	85.6", 217.4cm
Panel	IPS DLED
Touch Glass	Anti-Glare Coated Glass, Zero-Gap Air Bonding
Native resolution	3840 x 2160 (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Panel brightness	400 cd/m²
Light transmittance	92%
Static contrast	1200:1
Dynamic contrast	4000:1
Response time (GTG)	6.5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 8bit+FRC
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, 30mm
Pixel pitch	0.493mm
Bezel colour and finish	black, matte

02 TOUCH

Touch technology	PureTouch-IR
Touch points	40, 5pt writing (HID, only with supported OS)
Touch accuracy	+- 1.5mm
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.

03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 (max. 1920x1080 @60Hz)
Digital signal input	HDMI x2 (2.0, max. 3840x2160 @60Hz, YUV444 (HDMI x1 compatible ARC/ CEC) DisplayPort x1 (max. 3840x2160 @60Hz) USB-C x2 (3.2 (Gen 1, 5Gbit), 3840x2160 @60Hz - RGB444 - (Touch, 1x Front 65W PD, 1x Back 15W PD)
Audio input	Mini jack x1
Monitor control input	RS-232c x1 (DSUB 9pin) RJ45 (LAN) x1 (LAN Control) IR x1

Digital signal output	HDMI x1 (3840x2160 @60Hz)
Audio output	S/PDIF (Optical) x1 Mini jack x1 Speakers 2 x 16W (Front)
Monitor control output	OPS Slot x1
HDCP	HDMI 1: 2.1, USB-C: 2.2
USB ports	x5 (media playback / peripherals / storage – front side: 2x USB 3.2 (Gen 1, 5Gbit), 1x USB-C 3.2 (Gen 1, 5Gbit, 65W PD), side: 2x USB 3.2 (Gen 1, 5Gbit), back: 1x USB-C 2.0 (Gen 1, 5Gbit, 15W PD))
RJ45 (LAN)	x2 (Auto switch for PC & Android, 1000MB)

04 FEATURES

Integrated software	iiWare 13E (Android 14 OS) featuring Google EDLA, iiyama DMS, Note, File Manager, Cloud Drives, WPS Office, iiyama Share and EShare for wireless connection with Windows/iOS/Android devices
WiFi	yes (WiFi 6 Module OWM002 - 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)
Hardware	CPU: RK3576 Octa-core A72*4 + A53*4, GPU: Mali G52 MC3, RAM: 8GB, ROM: 128GB
Extra	WiFi 6 Module (OWM002), Slot for optional OPS Slot PC, 4x Touch pen
Kiosk mode	yes
Max. non-stop operating time	24/7
Media playback	yes
Glass thickness	3mm
Glass hardness	7H
Housing (bezel)	metal
OSD key lock	yes

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, RU, CZ, NL, PL, SV, FI, DA, NB
Control buttons	Power, Power Indicator, Remote Sensor, Light Sensor
User controls	general settings (input, volume, backlight), audio settings (volume, bass, treble, balance, sound mode, mute), screen settings (aspect ratio, pixel shift), display settings (brightness, contrast, hue, sharpness, display mode, colour temp.), adjust settings (H-position, V-position, clock, phase, auto), settings (wireless & networks, personal, input & output, application, system)
Blue light reducer	yes
Plug&Play	DDC2B
Warranty	5 years (for details and eligible countries please check the Warranty section of our website)

06 MECHANICAL

Orientation	landscape
Fanless design	yes

VESA mounting	800 x 600mm
Operation temperature range	0°C - 40°C
Storage temperature range	- 20°C - %2°C
MTBF	50.000 hours (excluding backlight)

07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI
Touch pen	x4 (Dual function tips)
Guides	quick start guide, safety guide
Other	WiFi 6 Module (OWM002), Mounting bracket for NUC, Mounting bracket for webcam
Remote control	yes (batteries included)

08 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	181W typical, 0.5W stand by, 0.3W off mode

09 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH, EPA 8.0 (RoHS)
REACH SVHC	above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1957 x 1098 x 98mm
Box dimensions W x H x D	2110 x 1291 x 225mm
Weight (without box)	48.5kg
Weight (with box)	64.5kg
EAN code	4948570125500

11 COMPATIBLE ACCESSORIES

Other	OPS PC Slot, Micro SD Slot

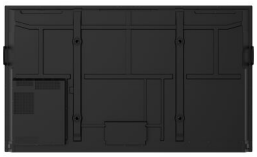
GALLERY















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