

## IFP INTERACTIVE DISPLAYS

## INFORMATION

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



The TE5513A-B1AG is a cutting-edge 4K UHD Google EDLA Certified interactive display that redefines performance and precision. Featuring a Zero Airgap 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-6 with Bluetooth 5.0 connectivity, and iiControl (DMS), it integrates seamlessly into your ecosystem.

Enjoy advanced wireless sharing with the intuitive iiShare app for streamlined collaboration and enjoy added features like a PIR motion sensor for energy efficiency and NFC Reader for security. Perfect for workplaces and educational spaces, it fosters collaboration, communication, and progress.



## 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.



## iiWare 21E (Android 14 OS)

Empower your presentations with iiWare 2a1E, featuring featuring Google EDLA, iiControl (DMS), iiShare (Wireless Presentation), WhiteBoard, Cloud Drives, iiBrowser and file manager via an intuitive and user-friendly software that allows you to effortlessly manage, customize, and access various applications with ease.



## Quick Radial Menu

This feature provides a quick way to operate the interactive display. Long press with five fingers to bring up the Quick Radial Menu. Users can directly select the frequently used apps in the apps menu and place them in the Quick Radial Menu.



## iiControl - DMS

iiControl 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.

## SPECIFICATION

### 01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	54.6", 138.8cm
Panel	IPS
Touch Glass	Anti-Glare glass with Anti-Gloss treatment, Anti-Bacterial coating, Ultra Smooth writing, Zero Bonding
Panel	IPS
Native resolution	3840 x 2160 (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Panel brightness	450 cd/m <sup>2</sup>
Light transmittance	88%
Static contrast	1200:1
Response time (GTG)	8ms
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	1210 x 680mm
Pixel pitch	0.315mm
Bezel colour and finish	black, matte

### 02 TOUCH

Touch technology	PureTouch-IR <sup>+</sup>
Touch points	40, 10pt writing (HID, only with supported OS, 40-Punkt-Touch mit Android)
Scan rate	200Hz
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

### 03 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x2 (2.0, max. 3840x2160 @60Hz, YUV444, ARC on HDMI #1) DisplayPort x1 (1.2, max. 3840x2160 @60Hz) USB-C x2 (3.2 (Gen 1, 5Gbit), 3840x2160 @60Hz (RGB444), DP 1.2 Alt mode, 100W PD (1x front (network sharing 100M, 1x side), Data, Touch)
Audio input	Mini jack x1 (Microphone)
Monitor control input	RS-232c x1 (DSUB 9pin)

<b>Digital signal output</b>	HDMI x1 (2.0, max. 3840x2160 @60Hz, YUV444 / RGB444, MSD (Multi-Screen Display))
<b>Audio output</b>	S/PDIF (Optical) x1 Mini jack x1 (Headphone) Speakers 2 x 20W (Front facing + 20W Subwoofer)
<b>Monitor control output</b>	OPS Slot x1 (Intel OPS 80pin)
<b>HDCP</b>	2.3
<b>USB ports</b>	x5 (media playback / peripherals / storage – front side: 2x 3.2 (Gen 1, 5Gbit.), 1x USB-C 3.2 (Gen 1, 5Gbit, 100W PD), side: 1x 3.2 (Gen 1, 5Gbit, 1x USB-C v.3.2 (Gen 1, 5Gbit, 100W PD))
<b>RJ45 (LAN)</b>	x2 (IN / OUT, Auto switch for PC & Android, 1000MB)

## 04 FEATURES

<b>Integrated software</b>	iiWare 21E (Android 14 OS) featuring Google EDLA, iiControl (DMS), WhiteBoard, web browser, file manager, cloud drives and iiShare for wireless connection with Windows/iOS/Android devices
<b>WiFi</b>	yes (WiFi-6, Bluetooth 5.0)
<b>Hardware</b>	CPU: Quad-core A73*4 (1.4GHz), GPU: G52 MC1, RAM: 8GB, ROM: 128GB
<b>Extra</b>	Ambiant light Sensor, NFC Reader, PIR Motion Sensor, Slot for optional OPS PC, 4x Touch pen (anti-bacterial coating)
<b>Kiosk mode</b>	yes
<b>Media playback</b>	yes
<b>Glass thickness</b>	3.2mm
<b>Glass hardness</b>	7H
<b>Housing (bezel)</b>	metal
<b>OSD key lock</b>	yes

## 05 GENERAL

<b>OSD languages</b>	EN, DE, FR, ES, IT, RU, CZ, NL, PL, SV, FI, DA, NB
<b>Control buttons</b>	Power, Home, Touch-freeze, Volume, Input (source)
<b>User controls</b>	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)
<b>Blue light reducer</b>	yes
<b>Flicker free</b>	yes
<b>Plug&amp;Play</b>	DDC2B
<b>Warranty</b>	5 years (for details and eligible countries please check the Warranty section of our website)

## 06 MECHANICAL

<b>Orientation</b>	landscape
<b>Fanless design</b>	yes
<b>VESA mounting</b>	400 x 400mm

<b>Operation temperature range</b>	0°C - 40°C
<b>Storage temperature range</b>	- 20°C - 60°C
<b>MTBF</b>	50.000 hours (excluding backlight)

## 07 ACCESSORIES INCLUDED

<b>Cables</b>	power (EU 3m, UK 3m), USB (3m), HDMI (3m)
<b>Touch pen</b>	x4 (Dual function tips, anti-bacterial coating)
<b>Guides</b>	quick start guide, safety guide
<b>Other</b>	Wall Mounting Bracket (VESA 400x400), Webcam Mounting Bracket
<b>Remote control</b>	yes (batteries included)

## 08 POWER MANAGEMENT

<b>Power supply unit</b>	internal
<b>Power supply</b>	AC 100 - 240V, 50/60Hz
<b>Power usage</b>	125W typical, 0.5W stand by, 0.3W off mode

## 09 SUSTAINABILITY

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

## 10 DIMENSIONS / WEIGHT

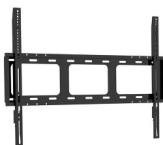
<b>Product dimensions W x H x D</b>	1267 x 765.4 x 86mm
<b>Box dimensions W x H x D</b>	1385 x 865 x 185mm
<b>Weight (without box)</b>	28.7kg
<b>Weight (with box)</b>	34.8kg
<b>EAN code</b>	4948570124794

## 11 COMPATIBLE ACCESSORIES

**Other** OPS Slot PC, MD-CAR2031-B1, MD-WLIFT2031-W1, UC-CAM10PRO-1, UC-SPK01L



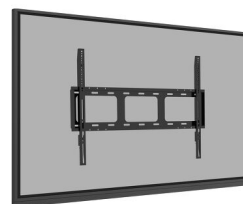
**TE INTERACTIVE SERIES**  
WALL MOUNTING BRACKET



**TE INTERACTIVE SERIES**  
MOUNTING BRACKET FOR WEBCAM



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