

**IFP INTERACTIVE DISPLAYS****INFORMATION**

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



The TE9813A-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                | 97.5", 247.7cm                                                                                         |
| 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     | 2159 x 1214mm                                                                                          |
| Pixel pitch             | 0.562mm                                                                                                |
| Bezel colour and finish | black, matte                                                                                           |

### 02 TOUCH

|                             |                                                                                                                                                                                                                         |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Touch technology            | PureTouch-IR <sup>+</sup>                                                                                                                                                                                               |
| Touch points                | 40, 32pt writing (HID, only with supported OS, 32pt Touch with 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)<br>DisplayPort x1 (1.2, max. 3840x2160 @60Hz)<br>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<br>Mini jack x1 (Headphone)<br>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>     | 4mm                                                                                                                                                                                         |
| <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>  | 800 x 600mm |

|                                    |                                    |
|------------------------------------|------------------------------------|
| <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 800x600), 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>       | 303W typical, 0.5W stand by, 0.3W off mode |

## 09 SUSTAINABILITY

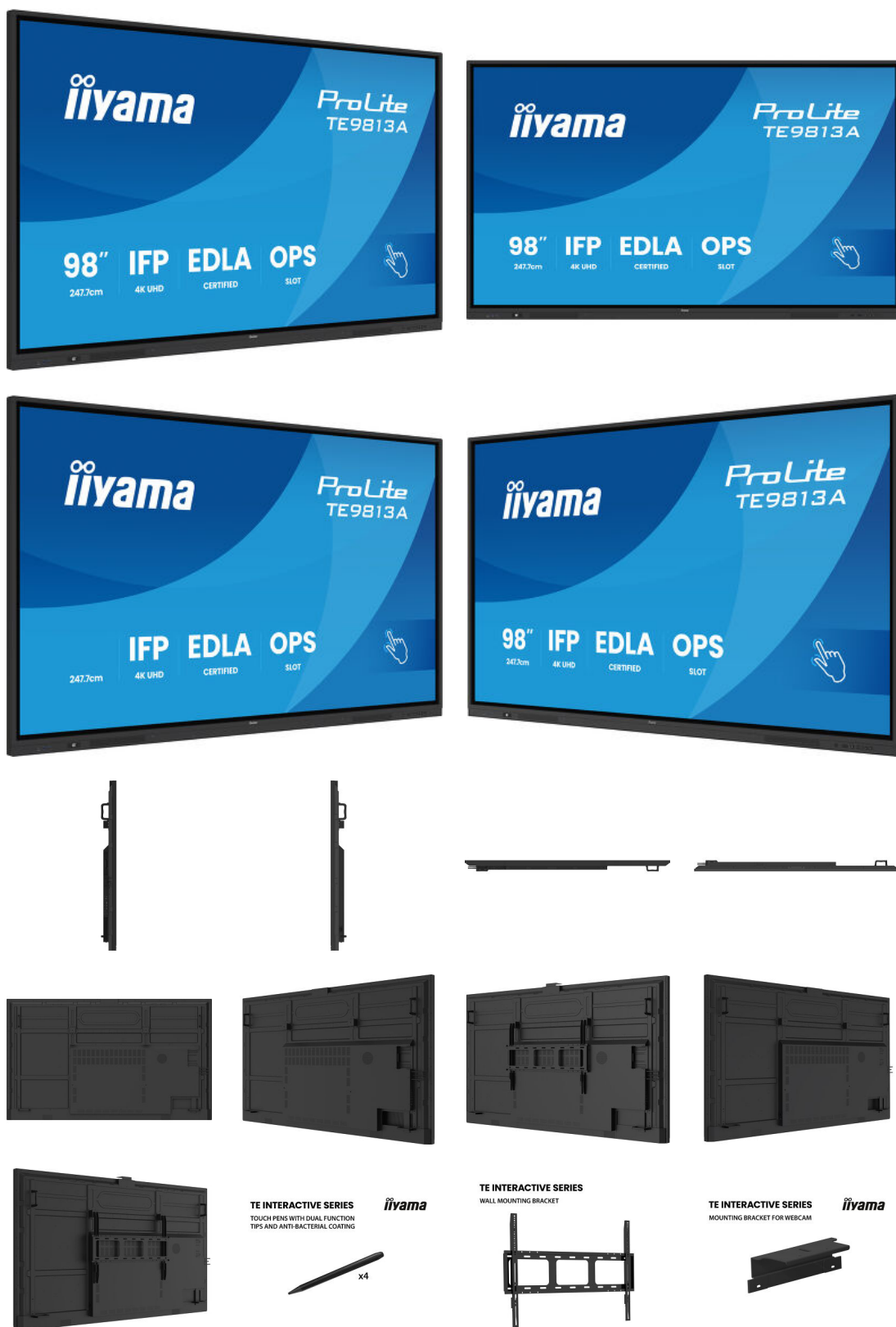
|                    |                                                                       |
|--------------------|-----------------------------------------------------------------------|
| <b>Regulations</b> | CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, EPEAT, REACH (RoHS) |
| <b>REACH SVHC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

## 10 DIMENSIONS / WEIGHT

|                                         |                       |
|-----------------------------------------|-----------------------|
| <b>Product dimensions<br/>W x H x D</b> | 2235.4 x 1326 x 103mm |
| <b>Box dimensions W x<br/>H x D</b>     | 2360 x 1445 x 280mm   |
| <b>Weight (without box)</b>             | 109.6kg               |
| <b>Weight (with box)</b>                | 132.2kg               |
| <b>EAN code</b>                         | 4948570124831         |

## 11 COMPATIBLE ACCESSORIES

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



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