

**i3CONNECT Elm 2**

DEPENDABLE. RESILIENT. SUSTAINABLE.

Meet the Elm 2. This Android 14, Google EDLA certified touchscreen is sure to make your teachers & your budget very happy. Like its namesake tree, the Elm 2 is dependable, resilient and sustainable.



THE i3CONNECT ELM 2 BRINGS A WEALTH OF FEATURES THAT ARE HEAVILY SOUGHT AFTER BY EDUCATORS:



OPTIONAL

i3CAIR AIR QUALITY SENSOR



FULLY ACCESSIBLE INTERFACE FEATURES



INCLUDES STUDIO, WHITEBOARD & ALLSYNC



OPTIONAL

CORTEX FOR REMOTE MANAGEMENT



65W SPEAKERS



ANDROID 14



GOOGLE EDLA CERTIFIED



ECO DESIGN & 25% LOWER ENERGY USE

DESIGNED FOR TODAY'S AND TOMORROW'S CLASSROOMS

Educators, IT managers and decision-makers, we heard you. The Elm 2 meets modern classroom needs: higher security, lower energy use, easier setup and consistent performance.



UP-TO-DATE ANDROID OS? YES PLEASE!

The Elm 2 runs Android 14 with an 8-core CPU and 8GB of memory. It's ready to run your favourite education apps or teaching software of choice for years to come.

ACCESSIBILITY BUILT IN

Adaptable for every classroom:

- ✚ Reposition the menu for easier reach
- ✂ Change colour modes to support visual needs
- 🕒 Set the multi-use button to do what you need





SMART TECH = GREEN TECH

Efficient, lighter, better for the planet:

- 🔌 Uses 25% less energy than previous models.
- 👤 Presence detection means it turns off when not in use.
- 👁️ Meets EU ECO-DESIGN and ENERGY STAR 8.0.
- ✂️ Up to 10% lighter than its predecessors.

Your choice

GOOGLE EDLA EXPERIENCE OR i3CONNECT STUDIO EXPERIENCE

Choose between the i3CONNECT or the Google EDLA interface right from the installation wizard. Everything's ready to go, straight out of the box.

i3CONNECT Studio experience

Define your own experience, configure your home screen with your apps of choice.

i3CONNECT Studio offers a curated and simple experience with limited access to third-party apps.

Google EDLA Experience

Elm 2 is Google EDLA certified and optimised to use in a Google classroom.

Google EDLA unlocks full access (=all the apps) in the Google Play Store.

DISPLAY PROPERTIES	65"	75"	86"
Model	ELM 2 – 65"	ELM 2 - 75"	ELM 2 - 86"
Series	i3CONNECT ELM 2		
Product ID	10010730	10010731	10010732

DISPLAY SPECIFICATIONS			
Display Technology	ADS-IPS Liquid Crystal Display (LCD)		
Backlight technology	DLED backlight		
DC dimming (for Flicker Free)	Yes		
Panel size	65"	75"	86"
Display aspect ratio	16:9		
Native resolution	3840 x 2160 Pixels - 4K Ultra High Definition		
Brightness	450 cd/m ²		
Contrast ratio (typical)	1200:1		
Contrast ratio (dynamic)	5000:1		
Viewing angle	178° / 178°		
Color depth	1.07 billion colors (10 bit)		
Response time (typical)	< 8 ms		
Refresh rate	60 Hz (@ UHD)		
Surface	Tempered, Zero Bonding glass, anti-reflection, Mohs 7		
Supported orientation	Landscape		
Life time	50,000 hours (16/7)		

CONNECTIVITY	
Video & audio input	3x HDMI 2.1 (1x ARC): 1x front, 2x rear 1x DP 1.2: rear 2x Type-C: 1x front DP + USB 3.0 data 65W PD 1x side DP + USB 2.0 data 15W PD 1x SPDIF: rear 1x VGA + 1x audio (3.5mm): rear
Video & audio output	1x HDMI 2.1 1x Audio out (3.5 mm)
Sensors	Ambient Light Sensor & Motion Sensor
Integrated OPS slot	Yes
USB ports	4x USB 3.0 Type A: 2x front, 2x rear 1x USB 2.0 Type A: rear 1x USB 2.0 Type B for touch: 1x front 1x USB 3.0 Type B for touch: 1x rear
Network connectivity	2x LAN: RJ-45 connector (10/100/1000Mbps) 1x RS232 (DE-9 Male) Wi-Fi 6 (802.11ax) - BT 5.2
Multi-functional button	1x: Front

OPERATIONAL SPECIFICATIONS	
Operating system	Android 14 - EDLA
Memory	8 GB RAM – 64 GB storage (expandable via MicroSD slot)
CPU	4x ARM Cortex-A72 & 4x A53 (8 cores)
GPU	Mali G52 MC3
Interactive touch technology	V-SENSE infrared touch recognition Connection protocol: HID (Human Interface Device) Touch accuracy: 1.0 mm Touch points: 50 simultaneous multi-touch points Touch response time: < 5 ms Touch refresh rate: > 200 Hz
Speakers	2 x 20 Watt
Subwoofer	1 x 25 Watt
Total audio output	65 Watt

ACCESSORIES

Included	Quick start guide & Welcome Letter
	2x Passive stylus
	Power cable 3m (EU & US)
	Remote control
	USB-C cable 1.8m
	Wi-Fi 6/BT5.2 Module (SI07B)

PHYSICAL PROPERTIES

	65"	75"	86"
VESA mounting pattern	600 x 400 (M8)	600 x 400 (M8)	600 x 400 (M8)
Net weight	31.8 kg	44.2 kg	62 kg
Packaged weight	48 kg	64.8 kg	80 kg
Dimensions	1488.4 x 896.6 x 101 mm	1709.4 x 1020.1 x 101.2 mm	1957 x 1159.9 x 97 mm
Packaging dimensions	1628 x 185 x 1014 mm	1863 x 185 x 1148 mm	2110 x 185 x 1291 mm

ELECTRICAL PROPERTIES

	65"	75"	86"
Input power	100 ~ 240 Volt – 50/60 Hz	100 ~ 240 Volt – 50/60 Hz	100 ~ 240 Volt – 50/60 Hz
Energy saving features	Auto-brightness adjustment using Ambient Light Sensor & Motion sensor to shut down if room is not in use		
Power consumption (ES8.0)	74.9 Watt	83.2 Watt	101.8 Watt

REGULATORY INFORMATION

Type approval	CE, EMC, CB, FCC, REACH, RoHS, Energy Star 8.0, EU EcoDesign
----------------------	--

SOFTWARE FEATURES

User interface	i3CONNECT STUDIO
Whiteboarding software	i3CONNECT WHITEBOARD
Annotation software	i3CONNECT WHITEBOARD
Screen casting software	i3CONNECT ALLSYNC wireless presenting
Web browser	Google Chrome
App store	i3CONNECT STORE & Google Play Store
Update Support	OTA
Conferencing Software	Zoom, Teams, Google Meet or others
Device Management	i3CONNECT CORTEX (optional)

ENVIRONMENTAL CONDITIONS

Operating temperature	0°C ~ 40°C
Operating humidity	10% ~ 90% RH non-condensing
Operating maximal altitude	5 000 meters
Storage temperature	-20°C ~ 60°C
Storage humidity	10% ~ 90% RH non-condensing

WARRANTY

Standard warranty	2 years from shipment
Extended Warranty	For education entities: 5 years after registration, additional years available for purchase. For corporate entities: 3 years after registration, additional years available for purchase.

NOTICE

Exclusive design by i3CONNECT - subject to change.



INTERESTED IN A RENDEZ-VOUS WITH THE i3CONNECT ELM 2?

LET'S CONNECT

i3CONNECT HQ
Kleine Schaluinweg 7
3290 Diest, BELGIUM.
info@i3-connect.com
www.i3-connect.com

CONTACT US

Ready for the next step? Go ahead: click that big button, fill in the form and we'll get in touch with you for a demo.