

**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/m²		
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	
<b>Video &amp; audio input</b>	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
<b>Video &amp; audio output</b>	1x HDMI 2.1 1x Audio out (3.5 mm)
<b>Sensors</b>	Ambient Light Sensor & Motion Sensor
<b>Integrated OPS slot</b>	Yes
<b>USB ports</b>	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
<b>Network connectivity</b>	2x LAN: RJ-45 connector (10/100/1000Mbps) 1x RS232 (DE-9 Male) Wi-Fi 6 (802.11ax) - BT 5.2
<b>Multi-functional button</b>	1x: Front

OPERATIONAL SPECIFICATIONS	
<b>Operating system</b>	Android 14 - EDLA
<b>Memory</b>	8 GB RAM – 64 GB storage (expandable via MicroSD slot)
<b>CPU</b>	4x ARM Cortex-A72 & 4x A53 (8 cores)
<b>GPU</b>	Mali G52 MC3
<b>Interactive touch technology</b>	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
<b>Speakers</b>	2 x 20 Watt
<b>Subwoofer</b>	1 x 25 Watt
<b>Total audio output</b>	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 400mm (M8)	800 x 400mm (M8)	800 x 600mm (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

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

## ENVIRONMENTAL CONDITIONS

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

## WARRANTY

<b>Standard warranty</b>	2 years from shipment
<b>Extended Warranty</b>	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

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[www.i3-connect.com](http://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.