

**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:**



i3CONNECT STUDIO



FULLY ACCESSIBLE INTERFACE FEATURES



INCLUDES WHITEBOARD & ALLSYNC



CORTEX FOR REMOTE MANAGEMENT

**OPTIONAL**



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.

## PACKED WITH TOOLS, READY FOR ACTION

The Elm 2 includes essential teaching software and future-ready specs:

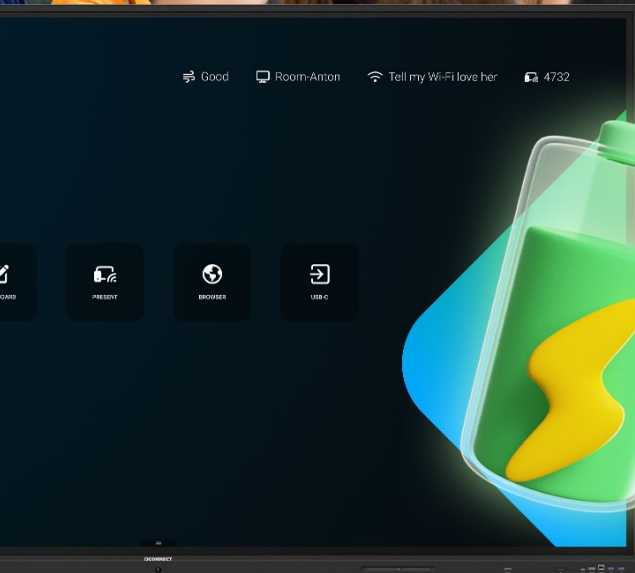
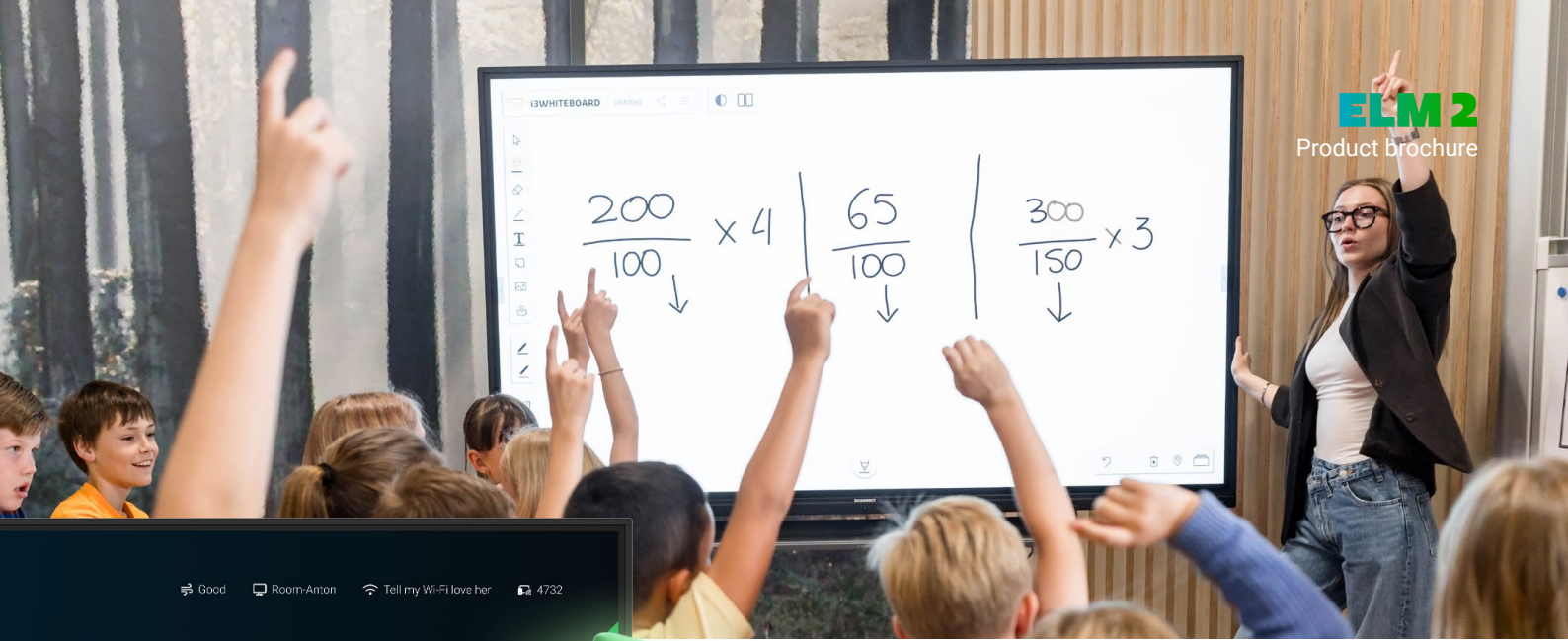
**i3CONNECT Studio** for an intuitive, easy to use experience

**i3CONNECT Whiteboard** for seamless collaboration

**i3CONNECT ALLSYNC** for wireless sharing across Android, MacOS and Windows





**Optional Cortex** for remote management





## 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.

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

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

<b>CONNECTIVITY</b>	
<b>Video &amp; audio input</b>	3x HDMI 2.1 (CEC supported + 1x ARC on HDMI 1): 1x front, 2x rear 1x DP 1.2: rear 2x Type-C: 1x front DP + USB 3.2 data 65W PD 1x side DP + USB 2.0 data 15W PD 1x VGA + 1x audio (3.5mm): rear
<b>Video &amp; audio output</b>	1x HDMI 2.1 1x SPDIF: rear 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

<b>OPERATIONAL SPECIFICATIONS</b>	
<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

<b>Included</b>	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"
<b>VESA mounting pattern</b>	600 x 400mm (M8)	800 x 400mm (M8)	800 x 600mm (M8)
<b>Net weight</b>	31.8 kg	44.2 kg	53.3 kg
<b>Packaged weight</b>	39.9 kg	53.5 kg	65.5 kg
<b>Dimensions</b>	1488.4 x 896.6 x 101 mm	1709.4 x 1020.1 x 101.2 mm	1957 x 1159.9 x 97 mm
<b>Packaging dimensions</b>	1628 x 185 x 1014 mm	1863 x 185 x 1148 mm	2110 x 185 x 1291 mm

## ELECTRICAL PROPERTIES

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

## REGULATORY INFORMATION

<b>Type approval</b>	CE, EMC, CB, FCC, REACH, RoHS, Energy Star 8.0, EU EcoDesign
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## 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>	5 years from shipment
<b>Additional warranty*</b>	1, 2 or 3 years additional warranty available for purchase. Heartbeat Life lifetime extension package, warranty until 2035. <small>*These need to be purchased within 6 months of the purchase of the screen</small>

## NOTICE

Exclusive design by i3CONNECT - subject to change. Weight may slightly differ.



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

## LET'S CONNECT

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## 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.