

**DISPLAY
PROPERTIES**

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

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)		

Video & audio input	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 3.0 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

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

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

VESA mounting pattern	600 x 400mm (M8)	800 x 400mm (M8)	800 x 600mm (M8)
Net weight	31.8 kg	44.2 kg	53.3 kg
Packaged weight	39.9 kg	53.5 kg	65.5 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

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

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

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

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.

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



E&OE