DISPLAY PROPERTIES

Model	A4 – 55	A4 – 65	A4 – 75	A4 – 86
Series	I3CONNECT ASPEN 4			
Product ID	10010820	10010821	10010822	10010823

Display Technology	QLED IPS/ADS Liquid Crystal Display (LCD)			
Backlight technology	QLED (Quantum Dot LED) Direct LED with local dimming			
Dyn. Backlight Multi-zones	128	160	220	286
DC dimming (for Flicker Free)	Yes			
Panel size	54.64” (1.388mm)	64.53” (1.639mm)	74.52” (1.893mm)	85.6” (2.174mm)
Display aspect ratio	16:9			
Native resolution	3840 x 2160 Pixels - 4K Ultra High Definition			
Brightness	500 cd/m²			
Contrast ratio (typical)	10.000:1			
Contrast ratio (dynamic)	1.000.000:1			
Viewing angle	178° / 178°			
Colour depth	1.07 billion colors (10 bit)			
Colour gamut	DCI-P3 92%			
Response time (typical)	< 8 ms			
Refresh rate	60 Hz (@ UHD)			
Surface	3.2mm Tempered Optical bonded glass, anti-reflection, 9H/7Mohs			
Supported orientation	Landscape			
Life time	50.000 hours (16/7)			
Eye fatigue	Eye Protection & Blue light filter			

Video & audio input	3x HDMI 2.1 (CEC + 1x ARC) 1x DP 1.2 3x USB-C: - 1x side, DP1.2 + USB 3.2 Gen 1x1 data 100W - 1x side, DP + USB 2.0 data 65W - 1x top for optional accessory 1x VGA + 1x audio (3.5mm) 1x Microphone in (3.5mm)
Video & audio output	1x HDMI 2.1 out 1x USB-C out 1x Headphone out (3.5mm) 1x SPDIF Optical (TOSLINK)
Sensors	Ambient Light Sensor & Motion Sensor
Integrated OPS slot	Yes
USB ports	2x USB 3.2 Type A 1x USB 2.0 Type A 3 x USB 3.2 Type B for touch
Network connectivity	2x LAN: RJ-45 connector (10/100/1000Mbps) 1x RS232 (DE-9M) Dual Wi-Fi (Wi-Fi 6; 802.11ax & Wi-Fi 5; 802.11ac) - BT 5.2
Multi-functional button	1x: Side

Operating system	Android 15 - Google® EDLA Certified
Memory	8 GB RAM – 128 GB storage
CPU	ARM Cortex-A76*4 & A55*4 (8 cores)
GPU	ARM Mali G610 MC4
Interactive touch	Technology: V-SENSE infrared touch recognition Connection protocol: HID (Human Interface Device) Touch accuracy: 0.5 mm Touch points: 50 simultaneous multi-touch points Touch response time: 2 ms Touch refresh rate: 500 Hz OS support: Windows 7 and up, Android 5 and up, macOS 10.8 and up, Linux Ubuntu 18.04 and up & ChromeOS
Speakers	2 x 20 Watt, 1x40 Watt subwoofer Dolby® Certified* *Subwoofer included in 65”, 75” & 86”

Included	Quick start guide & Welcome Letter
	2x Passive stylus, optionally additional available in varying thickness
	Power cable 3m (EU & US)
	Remote control
	USB-C cable 3m
	HDMI cable 3m
	Touch cable 3m

PHYSICAL PROPERTIES

VESA mounting pattern	400 x 400 (M8)	600 x 400 (M8)	800 x 400 (M8)	800 x 600 (M8)
Net weight	27kg	37.5kg	49.4kg	65.6kg
Packaged weight	35kg	47.1kg	60.5kg	78.6kg
Dimensions	1266 x 88 x 753mm	1489 x 88 x 888mm	1711 x 88 x 1013mm	1956 x 88 x 1150mm
Packaging dimensions	1393 x 185 x 855mm	1616 x 185 x 990mm	1838 x 185 x 1114mm	2083 x 185 x 1252mm

ELECTRICAL PROPERTIES

Input power	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. Local dimming to turn off unused parts of the screen.			
Power consumption (ES8.0)	tbd	121W	152W	182W

Type approval	CE, EMC, CB, FCC, RED-DA, REACH, RoHS, Energy Star 8.0, EU EcoDesign, TSCA, CP65, ICVOC, S-MARK, ENCOM, NOMS & Anatel

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

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. All dimensions and weights are approximate and subject to manufacturing tolerances