



Create together,
learn together

Optoma Education Solutions Creative Touch 3-Series Gen3



Teacher-friendly, EDLA-certified interactive flat panel display with AI-enabled tools



Optoma Solution Suite (OSS™)

Boost teamwork and productivity while making teaching and learning more efficient.

Streamline every step with tools for pre-class lesson preparation, real-time collaboration in-class or remotely, and easy after-class review with access to all materials.



InfoBoard

Paperless digital bulletin board that increases student engagement through updates and information.

Allows multiple teachers to post announcements, reminders, and quizzes with a broad range of customisation, including videos and images.



Whiteboard AI tools

Sticky notes automatically generated from text input for brainstorming sessions, class quizzes, and team collaboration.

Enhances handwriting recognition by converting to text, redrawing precise shapes, and solving simple formulas for maximum productivity.



Google EDLA

Ensures compatibility and performance with thousands of Google applications and services.

Enhance teaching and increase student engagement with Google educational tools and innovations.



Optoma Management Suite (OMS™)

Streamline operations with advanced cloud-based remote management.

Provides monitoring, diagnosis, and control of displays, broadcasting of announcements and alerts, and signage playback.



Exceptional performance

Enjoy seamless performance with an 8-core processor, Android 14 OS, expandable memory, and a stunning 4K UHD display with eye-protecting technology.

Product specification

		3653RK - N2	3753RK - N2	3863RK - N2
Display	Size (diagonal)	65"	75"	86"
	Resolution	4K UHD 3840(H) x 2160(V)		
	Back light	Direct type LED		
	Response time (typ.)	6.5ms	6.5ms	8ms
	Display colours	1.07 billion		
	Brightness	500 cd/m2		
	Contrast ratio (dynamic)	16,000:1		
	Viewing angle	178°		
	Haze	25%		
	Life	≥ 50,000 hours		
	Ambient light sensor	Yes		
	Air gap	Gen 2 Zero Bonding (0~0.8mm)		
	Surface hardness	9H		
	Bezel size (top/left/right/bottom)	28.6/28.6/28.6/58.7 mm		
Physical spec	Dimensions (W x D x H) mm	1513 x 110 x 923	1735 x 112 x 1048	1981 x 112 x 1187
	Dimensions with package (W x D x H) mm	1621 x 194 x 1018	1835 x 208 x 1134	2088 x 232 x 1269
	Net weight	40 Kg	51.5 Kg	64.5 Kg
	Gross weight	49.5 Kg	64.5 Kg	81.5 Kg
	VESA	600 x 400	800 x 400	800 x 400
	Connections	Inputs: 3 x HDMI 2.0, 1 x VGA, 1 x DisplayPort, 1 x Audio 3.5mm, 1 x Mic, 1, 1 x USB 2.0, 5 x USB 3.0, 1 x RJ45, 2 x USB-C, 1 x TF card, 1 x OPS slot Outputs: 1 x HDMI 2.0, 1 x S/PDIF, 1 x Audio 3.5mm, 1 x RJ45 Control: 2 x USB-B touch, 1 x RS232		
	Bezel size (top/left/right/bottom)	28.6/28.6/28.6/58.7 mm		
Touch system	Touch type	Ultra Fine IR		
	System	Windows 7/8/10/WindowsXP/11/Linux/Mac/Android		
	Touch point	≥ 50 points touch Windows / ≥ 40 points Andr oid (EDLA)		
	Touch tool	Finger, Passive infrared pen, Opaque objects		
	Writing point	≥ 10 Writing (Android) / ≥ 20 Writing (Windows)		
	Touch accuracy	< 1mm		
	Writing height	≤ 1.5mm		
	Writing double colors with double pens simultaneously	Yes		
	Palm rejection	Yes, can coexist with palm eraser		
	Bezel size (top/left/right/bottom)	28.6/28.6/28.6/58.7 mm		
Power	Power supply	100-240V ~ 50/60Hz		
	Power consumption (standby)	0.5W		
	Power consumption - average (watts)	200W	300W	350W
	Power consumption (max)	300W	400W	450W
	Wake on LAN	Yes		
	LAN standby	Yes		
Operation system	System version	Android 14 (EDLA)		
	CPU	Octa-core		
	RAM / ROM	8G / 128G		
	Expandable storage	TF Card (max 1TB)		
	Wifi / BLE dongle	Wifi 6 (Optional)		
	OSD / display languages	Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish		
Accessories	AC Power cable	Yes		
	USB cable	3 M x 1		
	HDMI cable	3 M x 1		
	Writing pen / Remote control / Battery	2 pcs / 1 pcs / 1 pcs		
	QSG	1		
	Wall mount / Stand	Optional / Optional		
Environmental conditions	Operation Temperature / Humidity	0°C - 40°C / 10% - 90%		
	Storage Temperature / Humidity	-20°C - 60°C / 10% - 90%		
Certification	TUV Low Blue Light	Hardware Solution		



Crestron Compatible



8-core CPU



Android 14



Rich I/O



Zero bonding



8G/128G RAM/ROM



Stereo speakers 20W x 2



Expandable TF card







ISO/IEC 27001 Information Security Management CERTIFIED