



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.

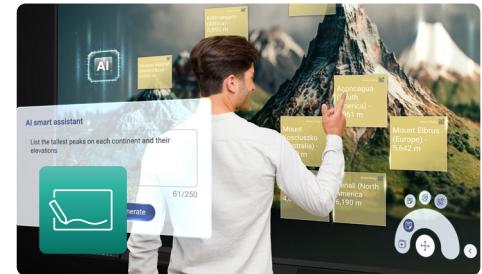
Streamline every step with tools for pre-class lesson preparation, real-time collaboration in-class or remotely, and easy after-class review with access to all materials.



### InfoBoard

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

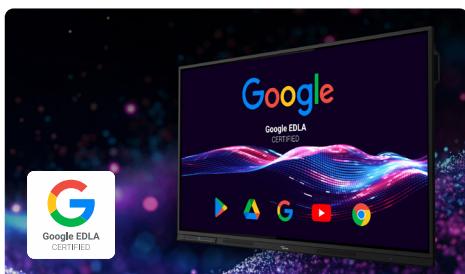
Allows multiple teachers to post announcements, reminders, and quizzes with a broad range of customisation, including videos and images.



### 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 - C2	3753RK - C2	3863RK - C2
Display			
Size (diagonal)	65"	75"	86"
Resolution	4K UHD 3840(H) x 2160(V)		
Back light	Direct type LED		
Response time (typ.)	6.5 ms	6.5 ms	8 ms
Display colours	1.07 billion		
Brightness	450 cd / m <sup>2</sup>		
Contrast ratio (dynamic)	5,000 : 1	5,500 : 1	4,000 : 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		
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 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 / Windows XP / 11 / Linux / Mac / Android		
Touch point	≥ 50 points touch Windows / ≥ 40 points Android (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		
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  
CONNECTED**

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