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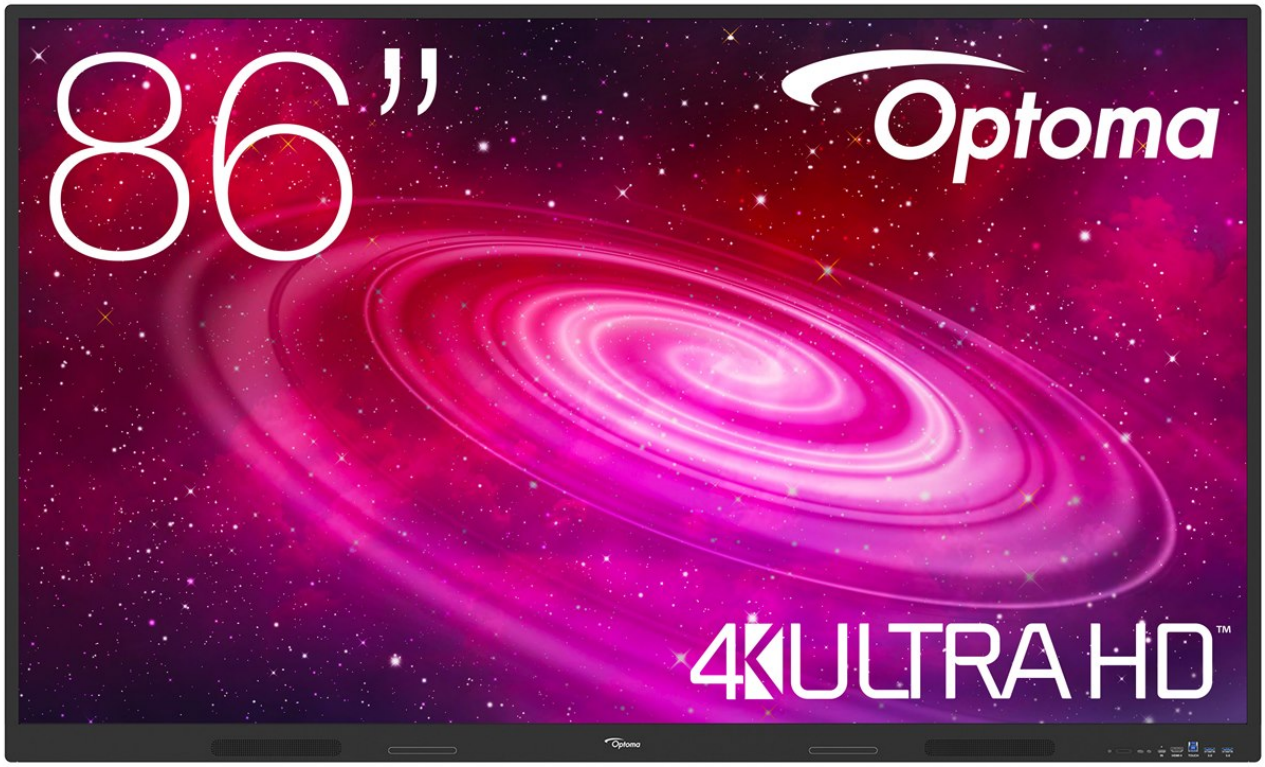
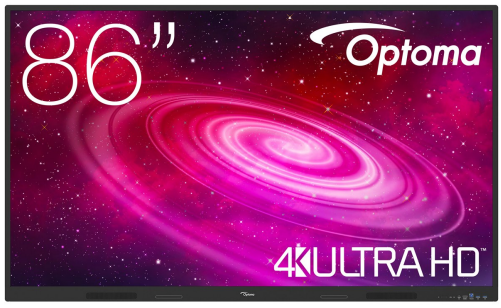
The Optoma Creative Touch 1-Series - Interactive Brilliance for Every Learner



- **Future-Ready Performance – Powered by Android 14 and an 8-core processor, lessons run smoothly and apps launch fast, ensuring students stay engaged and teachers stay in control.**
- **Seamless Collaboration – Share screens wirelessly with DisplayShare 2 and simplify note-taking with Bytello Note, so students can connect and collaborate instantly.**
- **Smart-Value for Education – The 1-Series delivers a complete interactive experience—40-point touch, embedded whiteboard, and wireless sharing—at an accessible price, making it perfect for district-wide rollouts.**
- **Crystal-Clear Clarity – With 4K resolution and zero bonded glass, every diagram, video, and interactive activity looks sharp and vibrant, even at the back of the room.**



The **Optoma 1-Series** makes it easy for K-12 schools to deliver **engaging, tech-driven learning experiences** while staying on budget. It's the **smart choice for classrooms that want more impact with less complexity**.

Specifications

EAN: 5055387669338, Colour: Black

Display	
Back light	Direct type LED
Size (diagonal)	86"
Display Type	IPS
Resolution	3840x2160
Brightness	350
Contrast ratio	1,200:1
Contrast ratio (dynamic)	5,500:1
Viewing angle	178°
Response time	8ms
Life	50,000 hours
Display colours	1,070
Speaker count	2
Watts per speaker	20W
Surface hardness	7H
Glass	Anti Glare + Anti Finger Print
Haze	25%
Ambient light sensor	Yes
Air gap	0.80mm
Pencil hardness	9H
Operating Humidity	10% - 90%
Storage Temperature (celsius)	-20°C - 60°C
Storage Humidity	10% - 90%
Physical spec	
Dimensions (W x D x H) mm	1957 x 97 x 1159
Wall-hanging screw spec	M8*25mm
VESA holes	800*600
In the box	European Standard Power Cord 5M British Standard Power Adapter USB Touch Cable 3M HDMI Cable 3M Writing Pen x2 Remote Control Battery Pen holder/ Pen tray QSG
Connections	**Inputs** 3 x HDMI 2.0, 1 x VGA, 1 x DisplayPort, 1 x Audio 3.5mm, 1 x USB-A 2.0, 4 x USB 3.0, 1 x RJ45, 1 x USB-C, 1 x OPS slot, 1 x SD card **Outputs** 1 x HDMI 2.0, 1 x S/PDIF, 1 x Audio 3.5mm, 1 x RJ45 **Control** 2 x USB-B interactive, 1 x RS232
Bezel size (top)	13.30mm
Bezel size (bottom)	41.20mm
Bezel size (left)	13.30mm
Bezel size (right)	13.30mm
Operating conditions	20% ~ 93% RH
Operating temperature (max)	40°C
Net weight	51.5 kg
Gross weight	66 kg
Wireless - technology	Wifi 6, 2.4G/5G, 2T2R, BT5.2 (SI07E)
Wireless - operating frequency	2.4G/5G
Touch system	
System	Windows10/Windows8/Windows7/Windows XP /Linux - Debian 10/Mac (1 Touch point only)/Android/Chrome
Touch accuracy	<1.00mm
Touch point	40 android / 40 windows
Touch tool	Finger, Passive infrared pen
Pen/finger detection	Yes
Touch response	<6ms
Power	
Power supply	100-240V~ 50/60Hz 3.5A
Power consumption (standby)	0.5W
Power consumption (max)	400W
Power consumption - average (watts)	230
Power consumption - Energy Star (watts)	114.39
Operation System	
System version	Android 14
CPU	Octa-Core A72*4 + A53 *4
GPU	G52 MC3
RAM	8GB
Storage	64GB
OSD / display languages	21 languages: Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish

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