



2022

Optoma Creative Touch 5 Series Interactive Flat Panel Displays

Smart Classroom Solutions



The new-gen Creative Touch 5 Series premium interactive flat panel displays

Optoma Creative Touch 5 Series provides true 4K UHD resolution, Android 9.0 system, and quad-core processing processors, which are designed to create an excellent and smooth collaboration and interaction experience for the next generation of smarter classrooms and meeting spaces.

Optoma Interactive Flat Panel Displays has built-in Optoma exclusive Creative Board, Creative Cast Pro wireless sharing, file manager, and OMS and other applications, whether it is touch or writing, wireless sharing, interactive collaboration, or device management, all can be done easily.

Powerful Hardware

- Quad-core CPU
- Android 9.0 OS
- 4G DDR4 + 32G ROM
- 20W×2 speakers
- 2.4G / 5G WiFi support (optional)



Clear image

- 4K Ultra HD 60Hz
- 4K UI design
- HDR10 support



New touch frame

- Up to 20 touch points
- Low parallax 0-0.8mm air gap
- Recognize 3mm small object size
- Touch response time ≤ 6 ms



Eye protection

- Low blue light (TUV certified)
- Flicker Free (TUV certified)
- Dim brightness when writing
- Anti-glare and anti-fingerprint coating



Optoma file manager

- Cloud storage(Google / MS / Dropbox)
- File upload wirelessly
- QR code download (LAN)



High security

- Screen lock & OSD lock
- Advanced password for adv. setting
- USB storage / Wi-Fi disable
- Pin code to protect personal cloud drive



Quick-draw pen

The included quick-draw pen and penholder can be set to instantly start Creative Board, your preferred app or annotation mode.



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Optoma Creative Board

Creative board is an online collaborative whiteboard platform that can bring teams together to brainstorm, sketch and collaborate, anytime, anywhere.

Cloud remote collaboration

Through the AWS support platform, even if two meeting spaces are separated, the synchronized screen and collaboration function can be enabled through the connection of the Creative Board intelligent whiteboard

Embedded browser

Access to websites without leaving the whiteboard

Creative Cast Pro App

Smooth & seamless mirroring & sharing on any device :

Screen mirror high-quality video and audio or share documents and photos from any Wi-Fi connected device onto the IFP 3.0 5-Series whether tablets, notebooks, or desktops using Windows, MacOS, Android or iOS.

Simple wireless pairing and mirroring easily from any device

Optoma Creative Cast Pro provides a light indicator display function. When pairing a wireless device, you only need to confirm whether the lights on the device match the colors. After pairing, you can quickly mirror the contents.

Multi-window demonstration

Through Creative Cast Pro, you can import 32 device images to be shared simultaneously, and display up to four split images simultaneously on the interactive touch screen device. The PC version of the Creative Cast Pro APP also has a moderator function to manage and select the device content you want to share.

IT management solution via OMS (Optoma Management Suite)

As the Section Chief of Information Technology of the school or the administrator of digital devices, you can easily use Optoma's exclusive OMS device management suite to perform general information push broadcasting, real-time monitoring and alarming, scheduling power on/off and other operations using the local area network, greatly improving System operation efficiency and reduce labor effort and energy consumption.



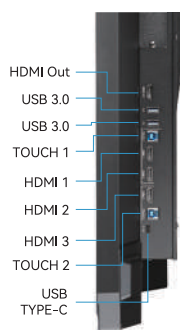
Specifications

SIZE	65"	75"	86"
MODEL	5652RK	5752RK	5862RK
DISPLAY			
Back Light	DLED		
Resolution	4K UHD (3,840 × 2,160)		
Brightness	400 cd / m ²	400 cd / m ²	420 cd / m ²
Contrast Ratio	5,000 : 1 (7,000 : 1 in DC mode)	5,000 : 1 (7,000 : 1 in DC mode)	1,200 : 1 (7,000 : 1 in DC mode)
Viewing Angle	178		
Response Time	6ms		
Life	50,000 hours		
Display Colors	1.07 B (10 bit)		
Speakers	20W × 2		
Surface Hardness	7H		
Glass	Anti-glare+Anti-fingerprint		
POWER			
Power Supply	100 - 240V, 50/60Hz		
Standby Power	≤ 0.5W		
Power Consumption Avg.	116.8W	149.6W	124.6W
DIMENSIONS			
Display Dimension L × H × D (mm)	1,489 × 897 × 86	1,710 × 1,020 × 86	1,957 × 1,160 × 86
Dimension (package) L × H × D (mm)	1,628 × 1,005 × 208	1,860 × 1,140 × 280	2,146 × 1,308 × 280
VESA Mount	√	√	√
Net Weight	38 kg	49.5 kg	64.6 kg
Gross Weight	49 kg	64 kg	83 kg
CONNECTIVITY			
HDMI 2.0 In	3 (2.0 × 3, 2 support CEC, 1 support ARC)		
HDMI 2.0 Out	1		
VGA In	1		
Audio In	1		
Audio Out	1		
SPDIF Out	1		
USB 2.0	1 (FW upgrade)		
USB 3.0	4 (Front × 2, Side × 2)		
USB Type C	1 (DP1.2, PD65W)		
USB Touch Output	2		
RS232	1		

SIZE	65"	75"	86"
MODEL	5652RK	5752RK	5862RK
LAN (RJ45)	2 (In & Out Auto Switch)		
TOUCH SYSTEM			
Touch Type	Ultra-fine Infrared (IR)		
System Compatibility	Windows 8/10, Linux, Mac OS, Android, Chrome OS		
Touch Point	Up to 20 points touch		
Writing Accuracy	< 1 mm		
Air Gap	0~0.8 mm		
Writing Tools	Fingers, Passive Infrared Pen		
EMBEDDED SYSTEM			
System Version	Android 9.0		
CPU	Quad-Core A73		
GPU	MailG52 MP2		
RAM	4G		
ROM	32G		
WiFi	Based On Optional Accessory		
Bluetooth	Based On Optional Accessory		
ACCESSORIES			
Cables	AC Power Cable, USB Cable, HDMI Cable		
Writing Pen	2		
Pen Holder	√ (Occupies one USB port)		
Remote Control	√		
Basic User Manual	√		
WiFi Adapter	Optional		
Wall Mount	Optional		
APPS & SOFTWARE			
Creative Cast Pro	√		
Creatie Board	√		
OMS	√		
Annotation	√		
AirShare	√		
File Manager	√ (with cloud storage support)		
OTA Software Update	√		
Auto Pen Detection	√		
Joan Meeting	√		

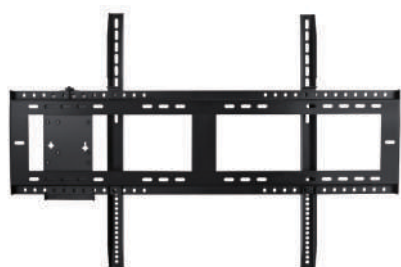


USB 3.0 x2



AUDIO IN SPDIF, LAN, AUDIO OUT, USB 2.0, VGA, RS232

Optional Accessories



Wall Mount / OWMFP01



Mobile Cart / ST01



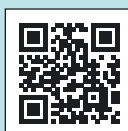
Wi-Fi Dongle / SI07B

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Version number : OPINP2205A

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Dealer's Stamp :