Creative Touch 5-series Interactive Flat Panels

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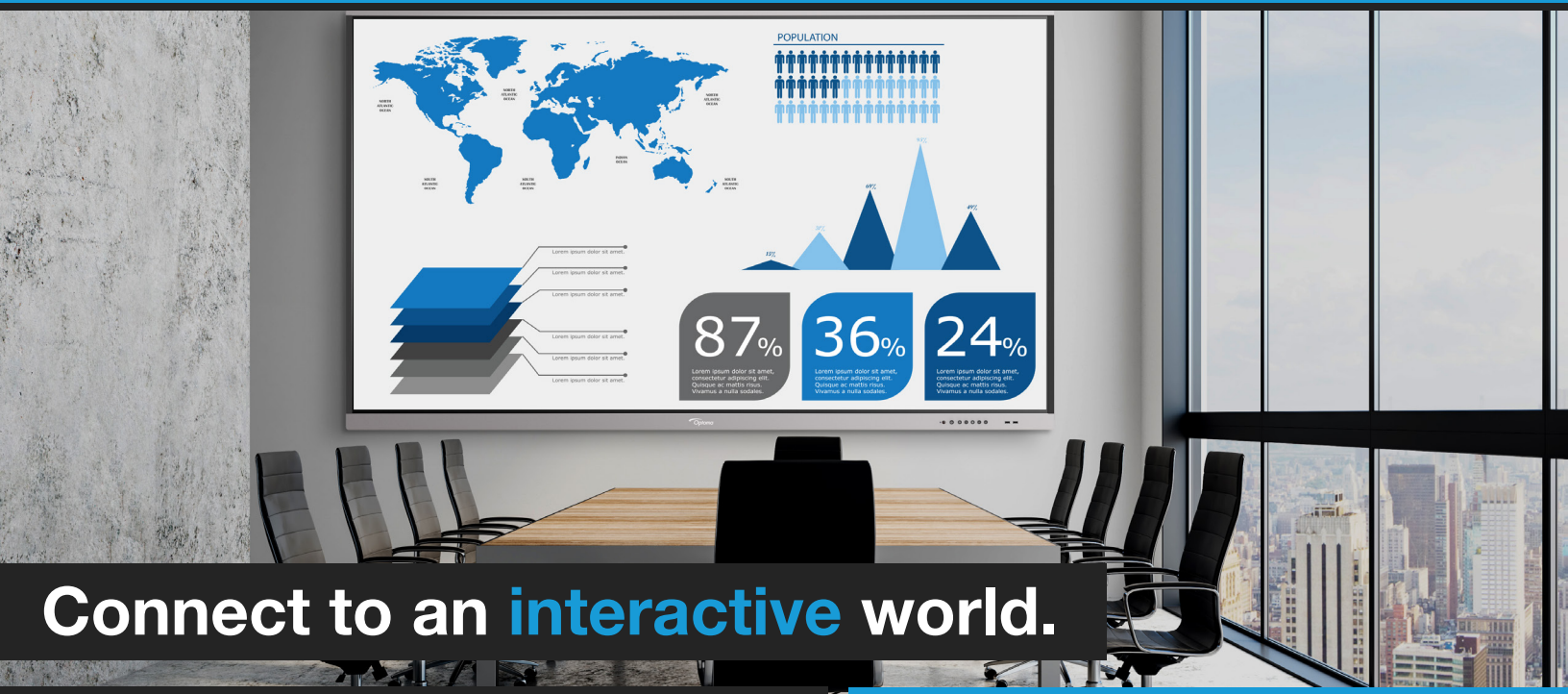


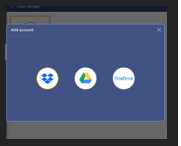
Connect to an interactive world.

Bring lessons and idea sharing to life with the Optoma Creative Touch 5-series interactive flat panels. Engineered to enhance classrooms and meeting spaces, the 5-series IFP packs a stunning LED-backlit 4K UHD panel, wide 178 viewing angles, toughened, anti-glare glass, ambient light sensor and cTUVus Eye Comfort Certification for Low Blue Light and Flicker Free, combined with up to 20-point multi-touch capabilities, incredible accuracy and lightning-fast response times for easy collaboration in classrooms, lecture halls, boardrooms and other shared spaces.

- 4K UHD — Crisp visuals with 4K UHD resolution, anti-glare glass, ambient light sensor and cTUVus Eye Comfort Certification for Low Blue Light and Flicker Free
- Seamless interactivity with up to 20-point multi-touch capabilities, anti-fingerprint coating and incredible response time
- Android — Embedded Android™ system with dual-core big.LITTLE ARM CPU and quad-core Mali GPU
- USB — Extensive connectivity offers versatile plug and play compatibility with Windows, Mac and Chrome OS
- Optoma Team Share whiteboard, annotation tools & precise dual-tip stylus with auto pen detection
- Built-in Marketplace & Cloud Drive provide easy access to popular apps and cloud storage
- AirShare feature inspires audience engagement offering immediate results analysis

Screen recording capabilities enable easy saving of meetings, lessons or notes for later viewing or sharing.

Easily access cloud storage directly via the built-in file manager and open popular file formats via the OfficeViewer app.



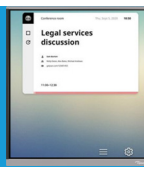
The included pens, ultra-fine touch IR technology and a 1mm air gap with <1.5mm accuracy ensures a natural drawing and annotation feel. Remove the pen from the holder to instantly trigger the Team Share app for a quick and seamless experience that mimics a real whiteboard.

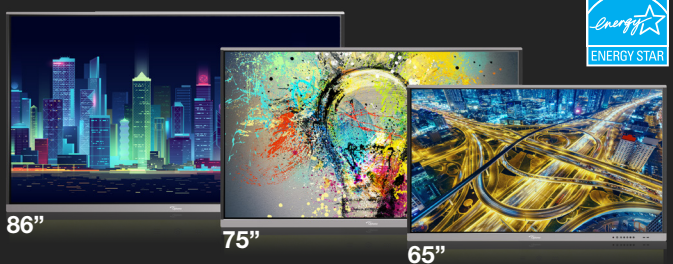
The Android OS delivers incredible software functionality, including a 4K-optimized user interface, built-in media player, file manager and Optoma App Marketplace. Enhanced protection via programmable PIN code and USB port disable ensure the Optoma 5-series IFP is safe and secure for any environment.

TapCast
Simplify collaboration with the TapCast companion app. Easily cast images, documents and screen share from up to six simultaneous supported devices[1].

JOAN

Meet Joan
Simplify meeting room scheduling with the Joan meeting widget and app, a collaborative calendar tool that seamlessly pairs with popular calendars to take the guesswork out of meeting room availability directly from the home screen.





[1] Wireless screen mirroring is supported via iOS, Mac OS X, Android, Chrome OS and Windows devices.

Creative Touch 5-series IFP

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SPECIFICATIONS

Size	65”	75”	86”
Model	**5651RK**	**5751RK**	**5861RK**
Display			
Back light	LED-backlit with ambient light sensor		
Resolution	4K UHD (3840 x 2160)		
Brightness	370 cd/m²		
Contrast	1200:1 / 4,000:1 Dynamic Contrast		
Viewing angle	178°		
Response time	8ms		
Life time	Up to 50,000 hours		
Display color	1.07B (10-bit)		
Audio	2x16W (stereo)		
Surface hardness	7H		
Glass	Anti-glare, toughened glass with oleophobic coating		
Power			
Power supply	AC 100-240V - 50/60Hz		
Power consumption	121.07W (average) 350W (max)	124.25W (average) 350W (max)	157.91W (average) 550W (max)
Standby power consumption	≤ 0.5W		
Dimensions			
Dimension (LxHxD)	58.62” x 35.32” x 3.39”	67.32” x 40.16” x 3.39”	77.05” x 45.67” x 3.39”
Packing dimension	65.39” x 8.23” x 41.54”	73.43” x 11.22” x 44.88”	87.24” x 11.22” x 54.13”
Vesa mount	600x400mm	800x400mm	800x600mm
Net weight	88.63lbs	114.09lbs	142.53lbs
Gross weight	113.1lbs	155.10lbs	210.65lbs
Connectivity			
VGA in	1		
HDMI 2.0 in	3		
HDMI 2.0 out	1		
Audio in	1		
Audio out	1		
S/PDIF out (optical)	1		
USB 2.0	3 (1 rear, 2 front)		
USB 3.0	3		
USB touch out	2		
RS232	1		
RJ45	1		
OPS module slot	1		
Touch System			
Touch type	Ultra-fine Infrared (IR)		
OS compatibility	Windows 10 / 8, 7 / XP Linux Mac OS X Android, Chrome OS		
Touch points	Up to 20-points		
Response time	≤10ms		
Accuracy	<1.5mm		
Air gap	1mm		
Writing tools	Fingers, passive infrared pen		
Embedded System			
Android OS	Android 8.0 (Oreo)		
CPU	ARM big.LITTLE SoC (dual-core A73 + dual-core A53)		
Graphics	Quad-core Mali G51		
RAM	4GB		
Storage	32GB		
Wi-Fi	Optional Accessory - 802.11ac (dual band)		
Bluetooth	Bluetooth 4.0		

SPECIFICATIONS (CONT)

Size	65”	75”	86”
Model	**5651RK**	**5751RK**	**5861RK**
Accessories			
Cables	AC power cable, USB cable, HDMI cable		
Writing pen	2		
Pen holder	√ (occupies one USB port)		
Remote control	√		
VESA wall mount with mini-PC bracket	Optional		
Wi-Fi adapter	Optional		
Basic user manual	√		
Apps and Software			
AirShare	√		
Annotation	√		
File Manager	√ (with cloud storage support)		
Multi-window support	√		
OfficeViewer	√		
OTA software updates	√		
TapCast Pro	√		
Team Share (whiteboard)	√		
Auto pen detection	√		
Joan Meeting	√		
Warranty & UPC			
Warranty	3-years limited warranty. Visit Optoma.com for details.		
UPC	796435 69 018 2	796435 69 017 5	796435 69 016 8

Bottom I/O

1. VGA in
2. Audio in (3.5mm)
3. S/PDIF (optical)
4. RS232
5. Audio out (3.5mm)
6. RJ45 (LAN)
7. USB 2.0

Side I/O

8. HDMI out
9. 3x USB 3.0
10. USB touch out
11. 3x HDMI 2.0 in
12. Wi-Fi expansion slot
13. USB touch out

OPTIONAL OPS SLOT-IN PC MODULE

Model	OPS3-i5	OPS3-i7
CPU	Quad-core Intel® Core™ i5 10210U (6MB Smart Cache, 1.6 GHz base, 4.2 GHz max Turbo)	Quad-core Intel® Core™ i7 10510U (8MB Smart Cache, 1.8 GHz base, 4.9 GHz max Turbo)
RAM	8GB DDR4	
Storage	128GB SSD	256GB SSD
Graphics	Intel UHD Graphics	
Audio	Integrated High-Definition Audio	
Networking	10/100/1000Mbps	
Wi-Fi	802.11ax (dual-band)	
Bluetooth	Bluetooth 5.1	
OS compatibility	Windows 10 (OS must be purchased separately)	
USB 2.0	2	
USB 3.0	2	
USB Type-C	1	
Audio out	1 (3.5mm)	
Microphone in	1 (3.5mm)	
HDMI out	1(4K UHD, 30 Hz) (front)	

Accessories

Wall Mount w/VESA mini-PC bracket: OWMFP01
Stand/Cart: ST01
USB Wi-Fi module: SI01

Slot-in PC: OPS3-i5 / OPS3-i7
Remote (replacement): BR-3073N

Compatible Webcams*

Logitech C920 HD Pro
Logitech Brio Ultra HD Pro
Logitech MeetUp
Jabra PanaCast
Poly Studio
AVer VB342+

*Webcam sold separately.

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