

INTERACTIVE FLAT PANEL DISPLAYS

5 Series - 5651RK/ 5751RK/ 5861RK



Low Blue Light
Content

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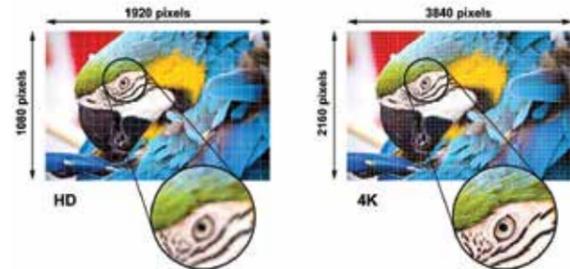
ENHANCE EVERY INTERACTIVE EXPERIENCE WITH AN OPTOMA MULTI-TOUCH DISPLAY



Optoma interactive flat panel displays

Boasting 4K UHD resolution and up to 20-point multi-touch capabilities, Optoma interactive flat panel displays (IFPDs) bring lessons and idea sharing to life in both education and business settings.

Available in 65", 75" and 86" sizes and featuring anti-glare / scratch resistant glass, low blue light filter (TUV certified low blue light content) and a wide viewing angle, they reduce eye strain while providing crisp and vivid visuals to every seat in the room.

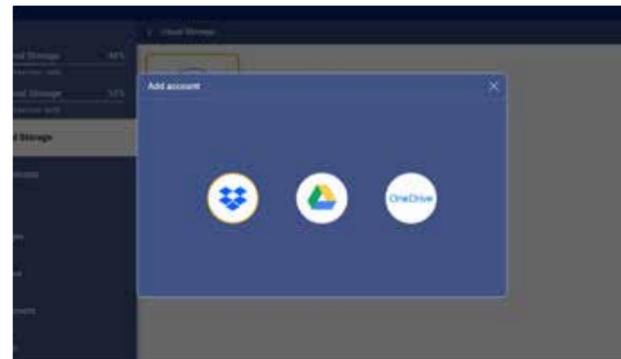


Easier on your eyes

Optoma interactive displays feature a low blue light filter – certified by independent world leaders in product testing, TÜV Rheinland. This certifies that Optoma IFPDs produce no hazardous UV light and emit minimal blue light (which can cause eyestrain and tiredness).

Easy file management

With powerful functions and intuitive interface, Optoma File Manager allows users to manage files and folders. Users can also access cloud drives, browse, create, rename, copy, move and delete files.



Intuitive whiteboard annotation

Creative sharing is easy with a ready-to-use whiteboard featuring built-in annotation tools that encourage collaboration.

Stay connected

In addition to wireless sharing, numerous connectivity options are available including 3x HDMI, 1x VGA, and for additional flexibility an OPS slot. It also features an HDMI output which is useful for connecting an external display.

EXPERIENCE ADDED FEATURES WITH THE 5 SERIES PREMIUM INTERACTIVE DISPLAY RANGE

Optoma quick draw pen

Be ready to start the lesson in seconds with the Optoma Quick-Draw Pen. Just take the pen from the holder and the whiteboard application will automatically be activated, saving you time and delivering a familiar feel of using a marker.



Realistic writing experience

The 5 Series comes with a double tipped pen to help you switch quickly from precise lines to broader sweeps. In addition, the 1mm air gap screen feature ensures this is one of the most realistic writing experiences yet.



Slim bezel

The slim bezel design means that even when not in use, the 5 Series is an attractive centre piece. When in use, you have a stylish frame to share your chosen content, adding a touch of elegance to a highly functional device.



Dual App mode

Dual App Mode allows you to view two apps, on your device, at the same time. If you're trying to copy and paste text from one app to another, or want to watch a video while you scan Office documents, you can do that easily without the need for an OPS.



BUILT FOR THE BEST COLLABORATIVE EXPERIENCE

Joan meeting widget

With the number of meetings increasing, office space has become the second-biggest expense for organisations. And when these are poorly planned or managed, the effects are reflected in poor office workforce satisfaction and lack of productivity.

Optoma has partnered with Joan, a leading meeting room software provider, to deliver a free of charge meeting room solution on Optoma IFPDs.

Quickly find and schedule meeting rooms, huddle spaces and workstations. Book meetings on the spot or through your existing desktop calendar and mobile phone.



Connect a webcam

Optoma's range of Creative Touch interactive displays are perfectly suited to the ever changing educational and business needs.

You can connect practically any webcam giving you the ability to work together from remote locations. When combined with Optoma software, they provide the ultimate collaboration experience.



SOCIAL DISTANCING MADE EASY - CONNECT ANYWHERE WITH TAPCAST

Wirelessly display and share content on a big screen without any additional hardware using the Optoma TapCast™ app. You can easily mirror your screen or wirelessly cast documents, images or videos stored on your PC, tablet and smart phone at the touch of a button. Bringing your own device has never been easier.



Operating system	Available version
Windows	Windows 7/8/10
Mac	OSX 10.8 or later
iPhone	IOS 9.0 or later
Android	Android 5.0 or later
Chrome book	Chrome OS 65 or later

Multi to 1 feature

- Stream content from up to 4 devices without cables
- Only requires an App / Windows / Mac software

Simple content sharing

- Only TapCast pro required
- Recent update – main device can be a mirrored screen or extended



5 SERIES SPECIFICATION

MODEL	65" 4K	75" 4K	86" 4K
	5651RK	5751RK	5861RK
DISPLAY			
Size	65"	75"	86"
Aspect ratio	16:9		
Resolution	3840 x 2160 (4k UHD)		
Back light unit	Direct type LED		
Response time (typ.)	8ms		
Refreshing frequency	60Hz		
Display colours	1.07 B (10bit)		
Brightness	370 cd/m2 (typ.)		
Dynamic contrast ratio	4000:1		
View angle	178°		
Life time	50,000 hr		
Ambient light sensor	Yes		
Pen holder	Yes		
AUDIO			
Speaker type	Built-in speaker		
Output power	16W x2		
CONNECTIVITY			
HDMI IN 2.0	3		
HDMI Output 2.0	1		
VGA IN	1		
PC- Audio IN	1		
Coaxial Output (SPDIF)	1		
AUDIO OUT	1		
USB 2.0	3 (including 2 USB ports in front)		
USB 3.0	3		
USB Touch output	2		
RS232	1		
LAN(RJ45)	1		
Network	10/100/1000Mbps		
TOUCH SYSTEM			
Sensing type	Advanced Infrared		
System	Windows 10/Windows 8/Windows 7/Windows XP/ Linux/Mac/Android/Chrome		
Touch point	20 points touch		
Touch tool	Finger, Passive infrared pen		
Writing point	10 points writing		
Response time	≤10ms	<10ms	
Accuracy	<1.5mm	±1.5mm	
Writing height	<3mm		
Writing double colors with double pens simultaneously	Yes		
Minimum object size	3mm		
Surface hardness	Toughened glass with level 7 of Mohs standard		

MODEL	65" 4K	75" 4K	86" 4K
	5651RK	5751RK	5861RK
Glass	Anti glare + Anti finger print		
Air gap	1mm		
ANDROID SYSTEM			
System Version	Android 8.0		
CPU	QUAD Core H811 (ARM Dual core A73+Dual core A53)		
GPU	QUAD Core Mali G51		
RAM	4G		
ROM	32G		
Wifi dongle	IFPD Wi-Fi dongle SIO1 optional (2.4G/5G, BT4.0)		
Android OSD	4K		
POWER			
Power Requirements	100-240V~ 50/60Hz 3.5A		
Standby Power	≤0.5W		
Overall power (nominal power)	350W	350W	550W
PHYSICAL SPECIFICATIONS			
Dimension L x H x D (mm)	1489 x 897 x 86	1710 x 1020 x 86	1957.2 x 1160 x 86
Dimension (package) L x H x D (mm)	1656 x 1050 x 204	1860 x 1170 x 280	2211 x 1370 x 280
Net weight (kg)	40.2	51.75	64.65
Gross weight (kg)	51.3	70.35	95.55
VESA mount (mm)	600 x 400	800 x 400	800 x 600
Bezel size (top/left/right)	18mm		
ACCESSORIES			
Wall mount	OWMFP01 Optional		
mini PC bracket	Optional (included in wall mount OWMFP01)		
Stand	ST01 Optional (Requires OWMFP01)		
ENVIRONMENTAL CONDITIONS			
Operating temperature	0°C - 40°C		
Operation humidity	10% - 90% RH		
Storage temperature	-20°C - 60°C		
Storage humidity	10% - 90% RH		
APPS AND SOFTWARE			
Optoma Whiteboard (team share)	✓	✓	✓
Auto pen detection then trigger whiteboard	✓	✓	✓
Optoma file manager (w/ cloud storage)	✓	✓	✓
TapCast Pro	✓	✓	✓
OfficeViewer	✓	✓	✓
Low blue light	✓	✓	✓
Flicker free	✓	✓	✓
Dual app mode	✓	✓	✓

OPTIONAL OPS SLOT-IN PC MODULE

Model	OPS2-i5	OPS2-i7
CPU	Intel® Core i5 8250U	Intel® Core i7 8550U
RAM	8GB DDR4	
Storage	128GB SSD	256GB SSD
Graphics	Intel® UHD Graphics 620	
Audio	Integrated High-Definition Audio	
Networking	10/100/1000Mbps	
WIFI	802.11 a/b/g/n/ac 2.4 / 5 GHz	
Bluetooth	Bluetooth 4.2	
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)	

EXTERIOR APPEARANCE



OPTIONAL ACCESSORIES



"We recommended the Optoma IFP because it is so much more cutting-edge than a standard projected display and will give the library more flexibility in this multi-function meeting space. You can interact with these displays in so many ways such as the voting functionality to take polls, screensharing, annotating documents and much more."

Peter Harvey | Team Leader at Hughes