CREATIVE TOUCH
INTERACTIVE FLAT PANEL DISPLAYS

5 Series - 65" / 75" / 86"

Optoma Creative Touch Interactive Flat Panel Displays are the perfect cornerstones of hybrid or distance learning environments. Compatible with all major platforms, software and peripheral hardware – Creative Touch displays are intuitive to use, easy to deploy and an affordable solution to contemporary challenges facing educators and schools.

CARES Act eligible education solutions
Utilize funds to upgrade your classrooms with the latest visual solutions that enhance in-class and remote learning.

Learn more

4K UHD

TÜVRheinland CERTIFIED
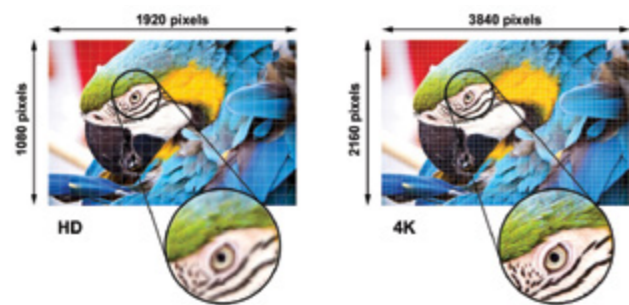Low Blue Light Content
www.tuv.com
ID 0235004754

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.

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.
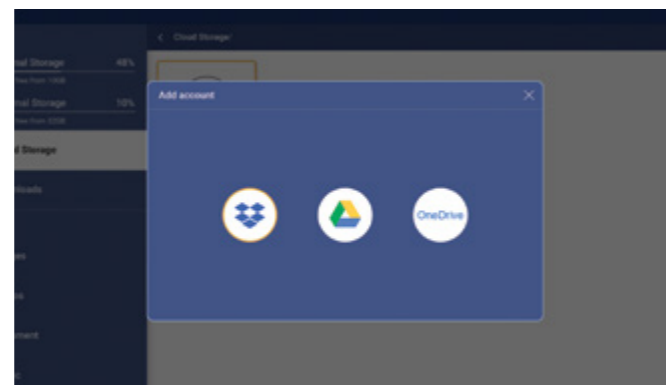

Easier on your eyes

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.

Add the flexibility of Windows 10

Enhance the computing capabilities with an optional PC with Intel Core i5 or i7 processors that slot into the Creative Touch IFP. The Windows 10 operating system is not included, letting system administrators easily integrate the OPS2[1] PCs with existing volume licensing.

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

View two apps, on your device, at the same time. Easily copy and paste text from one app to another, or watch a video while you scan Office documents, you can do that easily without the need for an OPS.

AirShare voting tool

Bring enthusiasm and engagement to classrooms, and collect valuable feedback instantly with the voter tool.

Add your own Chromebox

Creative Touch IFPs are ready to accommodate Google Chrome OS devices[1] to completely integrate into educational institutions that adopted the Google software ecosystem. Simply connect a Chromebox to the Creative Touch's HDMI input and USB touch output for a seamless touchscreen Chrome OS experience.

BUILT FOR THE BEST COLLABORATIVE EXPERIENCE

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

Wireless content sharing

Simplify collaboration on the big screen without additional hardware using the TapCast companion app. Easily cast images, documents and screen share from up to six simultaneous supported devices - including 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 6 devices without cables
- Only requires an App / Windows / Mac software

Simple content sharing
- Only TapCast Pro app required
- Main device can be a mirrored screen or extended desktop.

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		

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)	

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 SI01 optional (2.4G/5G, BT4.0)		
Android OSD	4K		
POWER			
Power requirements	100-240V~ 50/60Hz 3.5A		
Average Power consumption	121.07W	124.25W	157.91W
Max power consumption	350W	350W	450W
Standby power	<0.5W		
PHYSICAL SPECIFICATIONS			
Dimension L x H x D (Inches)	58.62 x 35.32 x 3.39	67.32 x 40.16 x 3.39	77.05 x 45.67 x 3.39
Dimension (package) L x H x D (Inches)	65.39 x 8.23 x 41.54	73.43 x 11.22 x 44.88	87.24 x 11.22 x 54.13
Net weight (lbs)	88.63	114.09	142.53
Gross weight (lbs)	113.1	155.10	210.65
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	32°F - 104°F (0°C - 40°C)		
Operation humidity	10% - 90% RH		
Storage temperature	-4°F - 140°F (-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	✓	✓	✓

EXTERIOR APPEARANCE

OPTIONAL ACCESSORIES

Wall mount   WiFi and Bluetooth module   ST01 Cart   PC Module OPS2-i5/OPS2-i7

"We selected Optoma displays as we were searching the market for interactive displays which offered high performance, high quality, a long warranty period and a good speed when using the touch functionality."

Thomas Dreßler | CEO of Haupt®-IT-Systems GmbH

Optoma | Experience more

optomausa.com