

# Creative Touch 5-series IFP

Specifications			
Size	65"	75"	86"
Model	5653RK	5753RK	5863RK
<b>Display</b>			
Back Light	D-LED		
Resolution	4K UHD (3,840 x 2,160)		
Brightness	400 cd/ m2	420 cd/ m2	450 cd/ m2
Contrast Ratio	4,000:1 (6000:1 in DC Mode)	4,000:1 (6000:1 in DC Mode)	4,000:1 (4500:1 in DC Mode)
Viewing Angle	178°		
Response Time	6.5 ms		
Life	50,000 hours		
Display Colors	1.07 B (10 bit)		
Speakers	20W x 2		
Surface Hardness	3.2mm Toughened Glass with 7H Mohs Standard		
Glass	Anti-glare + Anti Finger print		
<b>Power</b>			
Power Supply	100-240V, 50/60Hz		
Standby Power	≤ 0.5W		
Power Consumption	415W	530W	570W
<b>Dimensions</b>			
Display Dimension (LxHxD)	1488x908x86mm	1709x1031x86mm	1957x1171x86mm
Package L*H*D	1628x1005x208mm	1863x1148x225mm	2110x1291x225mm
VESA Mount	✓	✓	✓
Net Weight	39 kg	52 kg	64 kg
Gross Weight	49 kg	61 kg	81 kg
<b>Connectivity</b>			
HDMI 2.0 In	4 (2.0*3, Front*1 & Rear*1)		
HDMI 2.0 Out	1 (v2.0, 4K@60Hz)		
VGA In	-		
Audio In	1		
Audio Out	1		
SPDIF Out	1		
Mic In	-		
DP In	1 (v1.2)		
USB 2.0	1 (FW upgrade)		
USB 3.0	4 (Front*2, Side*2)		
USB Touch Output	2		
RS232	1		
LAN (RJ45)	2 (Support 10/100/1000 Mbps)		
USB Type C In	Front*1 & Rear*1 (both support 3.1 gen 1, 5 Gbit/s data transmission, DisplayPort 1.2 Alt Mode, 100M LAN network sharing) & Front port supports 100W power delivery (Limited to 65W with OPS) & Rear port support 15W power delivery.		
USB Type C Out	Rear*1, DisplayPort 1.2, video out (4K@60Hz) & touch signal out.		
OPS Slot	Yes		
<b>Touch System</b>			
Touch Type	Ultra-fine Infrared (IR)		
System Compatibility	Windows 10 / Windows 11 / Linux Mac OS / Android / Chrome OS		
Response Time	≤ 2.5 ms		
Touch Point	Up to 50 points touch (32 points touch in Android, 50 points touch in Windows, 10 points writing)		
Accuracy	<1mm (over 90% Area)		
Air Gap	Gen 2 Zero Bonding (0 ~ 0.6mm)		
Writing Tools	Fingers, Passive Infrared Pen		
Palm Rejection	Yes, support to coexist with Palm Eraser		
<b>Embedded System</b>			
System Version	Android 13.0 with Google EDLA Certified		
CPU	RK3588 (Quad Core A76 + Quad Core A55)		
GPU	ARM Quad-core Mali-G610 MC4		
RAM	8 GB		
ROM	64 GB		
WiFi / Bluetooth	Based On Optional Accessory		

Specifications (Continued)			
Size	65"	75"	86"
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<b>Accessories</b>			
Cables	AC Power Cable, USB Cable, HDMI Cable		
Writing Pen	2		
Pen Holder	✓ (Occupies one USB port)		
Remote Control	✓		
User Manual	✓ (Quick Start Guide)		
WiFi Module	Optional (SI07B, 2.4G/5G WiFi 6 & BT 5.0)		
Wall Mount	Optional (OWMFP01)		
Trolley	Optional (ST41B)		
Sensor Box	Optional (WL10C), support NFC card for account login & PIR tech & advanced ambient detection.		
<b>Apps &amp; Software</b>			
Display Share	✓ (4-split Mirroring, Live Camera, Laser pointer, Annotation, Remote View, Moderation, Group Display, Floating Window)		
Whiteboard	✓ (V, support Google classroom integration (on-site view) & IFP-to-IFP-Web Collaboration)		
OMS	✓ (Optional, Support device management)		
Annotation	✓ (Support to import image to Whiteboard)		
AirShare	✓ (Interactive participation tool)		
File Manager	✓ (with multiple cloud storage support)		
Google Classroom	✓ (Integrated with Whiteboard)		
Auto Pen Detection	✓ (Enable Whiteboard app while picking up pen)		
AI Handwriting Recognition	✓ (Support Text, Formula recognition)		
Advanced Pen	✓ (Pressure pen, Smart Sketch)		
Multi-task Mode	✓ (Dual mode, 4-Windows mode, PIP mode)		
Triple Screen Mode	✓ (Duplicate/Extension by HDMI/Type C up to extra 2 screens)		
Marketplace	✓ (Google PlayStore)		
OAM	✓ (Optoma Account Management integrates with your account info after login via QR code or NFC card)		



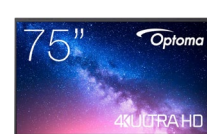
Crisp visuals with 4K UHD resolution, anti-glare glass, ambient light sensor and cTUVus Eye Comfort Certification for Low Blue Light and Flicker Free



Seamless interactivity with up to 50-point multi-touch capabilities, anti-fingerprint coating and incredible response time



Embedded Android™ system with cutting-edge ARM CPU and Mali GPU



The included pens, ultra-fine touch IR technology and a < 0.6 mm air gap with < 1 mm accuracy ensures a natural drawing and annotation feel. Pick up the pen from the holder to instantly trigger Optoma Whiteboard app for a quick and seamless experience that mimics a real whiteboard.

## Optional Accessories

Wall Mount with VESA Standard: OWMFP05  
Mobile Cart: ST41B  
USB WiFi Module: SI07B  
NFC Sensor Box: WL10C

