Creative Touch 5-series IFP

Optoma
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Specifications

Size	65''	75''	86''
Model	5653RK	5753RK	5863RK

Display

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	2 x 18W stereo speakers + 2 x 8W subwoofer		
Surface Hardness	3.2mm Toughened Glass with 7H Mohs Standard		
Glass	Anti-glare + Anti Finger print		

Power

Power Supply	100-240V, 50/60Hz		
Standby Power	≤ 0.5W		
Power Cosumption	415W	530W	570W

Dimensions

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

Connectivity

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

Touch System

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

Embedded System

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)

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Accessories

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.

Apps & Software

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)

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 50-point multi-touch capabilities, anti-fingerprint coating and incredible response time

Android — 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

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