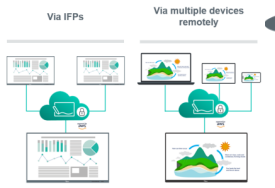
Optoma Interactive Flat Panel - 3863RK



Product Specification

Model	
Product no.	3863RK
Regulatory no.	SBLSRK
Certification	CE, FCC, RoHS, CB, Energy Star, TUV low blue light, TUV flicker free, IC, SGS IP5x certified

Display	
Back light	Direct type LED (D-LED)
Size (diagonal)	86"
Resolution	3840 x 2160 (4K UHD)
Aspect Ratio	16:9
Brightness	450 nits (typ.)
Contrast ratio	4,000:1
Viewing angle	178° / 178°
Response time	8ms
Life	50,000 hours
Speaker count	2
Watts per speaker	20W
Glass	Tempered Glass with Anti Glare + Anti Fingerprint
Haze (Maximum)	25%
Ambient light sensor	Yes
Glass Hardness	7H

Physical spec	
Dimensions (W x D x H)	1981 x 1187 x 117
Wall-hanging screw spec	M8*25mm
VESA holes	800*600
OPS slot	Yes
Accessories	Power Cord Remote Control Quick Start Guide USB Cable HDMI Cable Writing Pen x 2 WiFi Module

Connections	Inputs 3 x HDMI 2.0 (Front*1 & Rear*2), 1 x VGA, 1 x Audio 3.5mm, 1 x USB 2.0, 4 x USB 3.0, 2 x RJ45, 1 x DisplayPort, 1 x Mic 3.5mm, 2 x USB-C (Front*1 & Rear*2, Front*1 support PD65W/Display/Touch/USB 3.0/LAN Network Sharing; Rear*2 support PD15W/Display/Touch/USB 3.0/LAN Network Sharing), TF card slot*1 (Embedded) Outputs 1 x HDMI 2.0, 1 x Audio 3.5mm, 1 x SPDIF (Optical), 2 x RJ45 (In/Out) Control 2 x USB Touch port, 1 x RS232
Bezel size (top)	28.6mm
Bezel size (bottom)	58.70mm
Bezel size (left)	28.6mm
Bezel size (right)	28.6mm
Operating conditions	10% ~ 90% RH
Operating temperature (min)	10°C
Operating temperature (max)	90°C
Net weight	64.5 kg
Gross weight	81.5 kg

Touch system	
System	Windows10/Windows11/Linux/Mac (1 Touch point only)/Android/Chrome
Touch accuracy	< 1mm (over 90% Area)
Touch point	40 points touch at Android (EDLA); 50 points touch at Windows
Touch tool	Finger, Passive infrared pen
Pressure Pen	Supported

Power	
Power supply	AC 100-240V, 50/60 Hz
Power consumption (standby)	0.5W
Power consumption (max)	450W

Operation System	
System version	Android 14.0 (EDLA)
CPU	Octa Core (A72*4+A53*4)
GPU	G52 MC3
RAM	8GB
Storage	64GB
Wi-Fi	802.11a/b/g/n/ac/ax, dual band 2.4G & 5G
Bluetooth	Bluetooth 5.2
Network	10/100/1000Mbps
OSD / display languages	16 languages: Arabic, Czech, Danish, Dutch, English, French, German, Italian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Chinese (traditional), Turkish

Software	
Google PlayStore	Yes
Whitboard	Support text editor & embedded browser (Access Google translation for text-to-speech) & pressure pen & smart sketch & Google classroom integration & AI recognition (Text/Shape/Math formula)
Display Share	Support remote annotation & smart laser pointer & iPad Moderation mode
Account login & Cloud access	Support to access via QR code
Dual APP Mode	Yes
PIP (Picture in Picture) Mode	Yes

Google-EDLA-certified compatibility

Google EDLA (Enterprise Device Licensing Agreement) certification ensures compatibility and optimal performance with Google applications and services.

Compatibility with the latest Google updates are also guaranteed. Users can take advantage of the ever-evolving Google educational tools and innovations to enhance their teaching methodologies and engage students more effectively.

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Optoma Account Manager (OAM)

Get personalized interface and manage account in one place with Optoma account

With **an Optoma Account registered,** administrators can easily access all Optoma software services with a single set of credentials, control users' permissions, and manage device settings in "My Account."

Each user gets a personalized interface and authorized settings. In addition, it's convenient to manage personal account/license information and subscription plans in one place.

Single sign-on integration with Optoma account registered and enjoy free-trial for premium features for 2025.

One account for all applications

Optoma account register page

One account to access all software and enjoy premium features and services.

Control and manage account and device information

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OSS creates a smart teaching and learning environment that traditional classroom can’t

Display Share

Whiteboard

OSS

Google for Education Partner

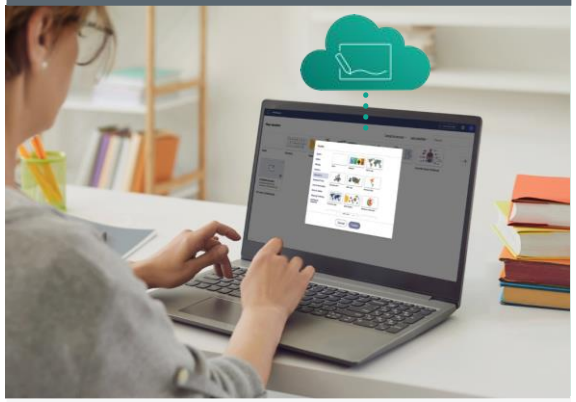
Google Classroom Integrated

Work with popular conferencing and cloud storage apps

Easy and simple to get started

Start a lesson and collaboration with IFPs simply via the QR code or session code with participants’ personal devices.

Ready-made resources to prepare lessons effortlessly



A wider variety of pre-made resources and integrated thirty party apps help educators prepare interactive teaching materials easily and quickly before the class.

Perfect for real-time collaboration during class

Every student gets a voice. OSS brings collaboration and connection tools to classroom, encouraging students to actively engage and interact in class or remotely.

Review and access materials after class

Students can access all the teaching material on cloud-based Whiteboard whenever they want. Learning won't stop after class.

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Whiteboard

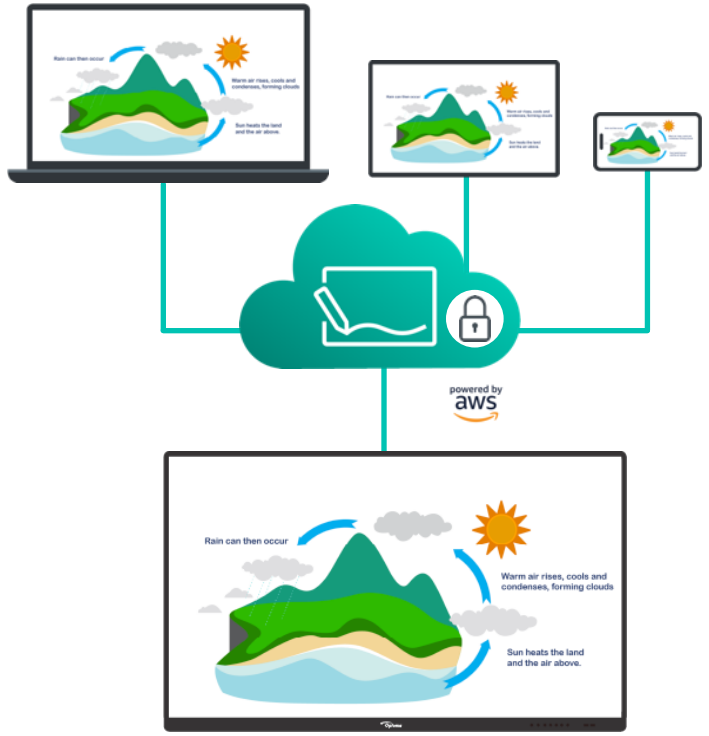
Empowering collaboration

Built on AWS to provide enterprise grade security

Built with security in mind, the cloud-based whiteboard protects all files or materials saved on the cloud with data encryption technology powered by AWS. The cloud infrastructure reduces security risk, protects your networks, and keeps all your files synchronized and secured.

Via IFPs

Via multiple devices remotely



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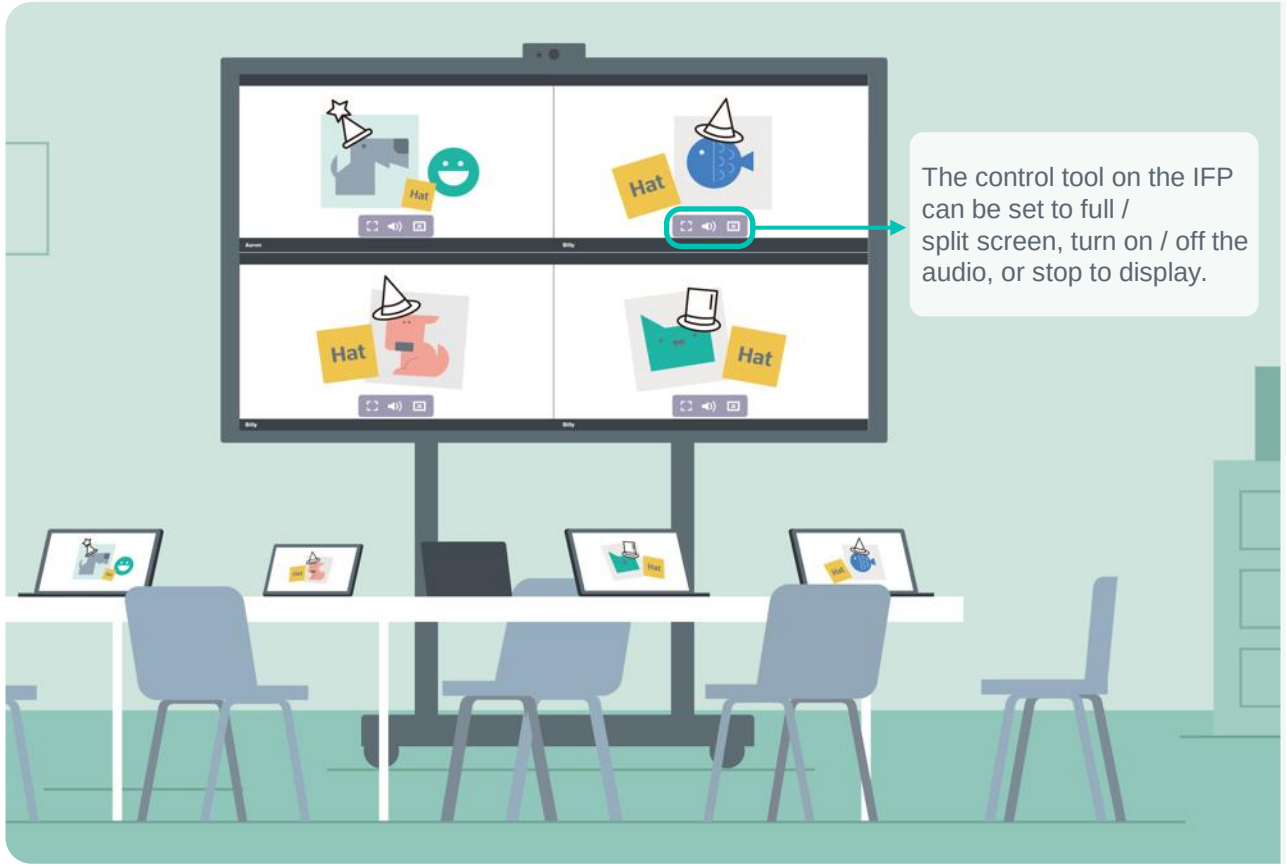
Display Share

Wireless sharing

Students take turn to share ideas and learning outcomes

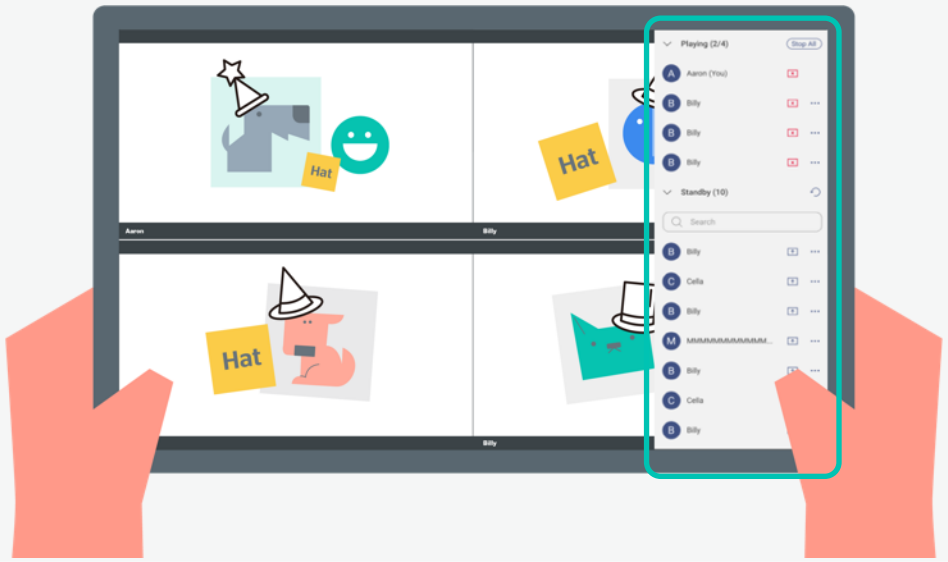
Lessons are livelier when everyone is involved. Teachers can control which student's display can be displayed. Students take turns to share homework, ideas, and learning outcomes wirelessly via Display Share without leaving their seats.



The control tool on the IFP can be set to full / split screen, turn on / off the audio, or stop to display.

Control panel

Has the authority to decide which participant's screen will be displayed or stop to display.



* participants' devices need to be connected to the same networking via Display Share.

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