

WLED-NA65

Smart interactive whiteboard



Wireless Screen Sharing

In addition to basic file sharing, the device offers wireless screen sharing, interactive operations between two screens, and reverse transmissions. It also supports screen grouping (multiple transmission), host mode (for overall permission control), real-time transmission of images, videos and audios from the wireless camera of the mobile phone to the device, and split-screen mode that displays up to 9 splits on the same screen.

Series Overview

WATASHI Smart Interactive Whiteboard for education has powerful processing capabilities with its 8-core CPU and up to 16 GB RAM 128G storage capacity. Equipped with a high-precision infrared frame with a 2 mm identification diameter, and a 4K high-definition DLED module, this whiteboard will give you an extraordinary experience with writing, controlling the whiteboard and displaying content on it. It features video conferencing, wireless screen sharing, file management, HD display, scan & go, and more AI functions to enhance your experience. You can rely on this whiteboard to modernize your meeting rooms and classrooms.

Function

4K HD Display

This industry-leading search technology effectively utilizes both frontend and back-end intelligence to help with searching through massive video data to quickly and conveniently locate targets with greater precision.

Text Recognition

Converts written letters into text in real time, using the default font of the system.

File Management

Supports managing and using Office files, image, video and audio files, and file formats such as PDF and TXT.



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Technical Specification

Built-in System

Operating System	Android 15
CPU	A76*4+A55*4
RAM	16 GB (Optional 8GB、32GB)
ROM	128G (Optional 64GB、256GB)

LCD Panel

Panel Dimensions	65"/75"/86"
Backlight	DLED
Aspect Ratio	16: 9
Brightness	500 cd/m ²
Static Contrast	VA: 4000: 1 (typ.); IPS: 1200: 1 (typ.)
Resolution	3,840 (H) × 2,160 (V)
Viewing Angle	178° (H)/178° (V)
Display Color	90% NTSC
Response Time	1.67 ms. (typ)
Refresh Rate	60 Hz

Glass

Glass	3.2 mm Anti-dazzle tempered glass
Antibacterial	Yes
Anti-fingerprint	Yes

Device Ports

Front Port	1 × Type-C in (Charging 100W/Video/Touch) 1 × HDMI in (2.0) 4K/60Hz 2 × USB 3.0-A 1 × TOUCH out(USB3.0-B)
Rear Port	3 × HDMI in (2.0) 4K/60Hz 1 × DP in 1 × VGA in 1 × Type-C in (Charging 15W/Video/Touch) 1 × Type-C Out 4K/60Hz 2 × USB 3.0-A 3 × TOUCH out(USB3.0-B) 1 × HDMI out (2.0) 4K/60Hz 1 × RS232 1 × SPDIF out 1 × Mic in(3.5mm) 1 × Audio out(3.5mm) 1 × RJ45(1000Mbps) In 1 × RJ45(1000Mbps) Out 1 × TF card Micro SD Card Up to 512 GB 1 × OPS Slot
NFC	Yes
Pen-reading detection	Yes
Human body sensing	Yes
Fingerprint recognition	Yes

Function

Bluetooth	5.4
Wi-Fi	WiFi 6

Touchscreen

Touch Technology	Infrared touch technology
Attachment Method	Zero Air Gap
Response Time	1.67 ms.
Touch Points	Android Points 64 : Windows Points 64
Touch Accuracy	±1.5mm
Minimum Object Size	2 mm
Contact Detect Height	3 mm
Writing Mode	Finger and stylus pen
Anti-light Interference	Anti-glare tempered glass
Surface Hardness	≥9H
Touch Resolution	32,767 × 32,767

Camera&Speaker & Mic

Camera	2+1 Triple camera 3 x 50 Billion
Built-in Speaker	2 (CH 2.2)
Power	2 x 20 + 2 x 10
Build-In Mic	16

General

AC Input	AC100~240V with AC Switch
Power Consumption	<= 0.5W
Operating Temperature	-10 °C to +40 °C
Storage Temperature	-20 ~ 60°C
Operating Humidity	20 ~ 93%RH(Non-Condensing) 10 - 90 % RH
Storage Humidity	20 ~ 93%RH(Non-Condensing)
Glass	3.2 mm anti-glare tempered glass
Installation	Wall mount or mobile bracket
Power Consumption	65- inch: 261.6 W (typ.);289.4 W (max.); 75- inch: 290.3 W (typ.);313 W (max.); 86- inch: 438.1 W (typ.);470.6 W (max.);

Certification

Certifications	CE、EDLA
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