



X 4K Series

High-end All-in-One Screen

Quick Installation

•
Micro LED

•
Big Screen Sizes

Built-in System

•
Built-in Speakers

90% BT2020

Full-screen calibration

Contrast **15000:1**

Micro LED Technology

Features the Micro LED technology, the X 4K series surface is covered with a black coating of polymer material. Bringing a deep and pure black, which enhances the clarity and visibility to bring out natural details and vivid colors for realistic and incredible images



• Avoid reflection and modularization

• Black coating technology

• Flip-chip technology

Highly Integrated Design





Quick Installation

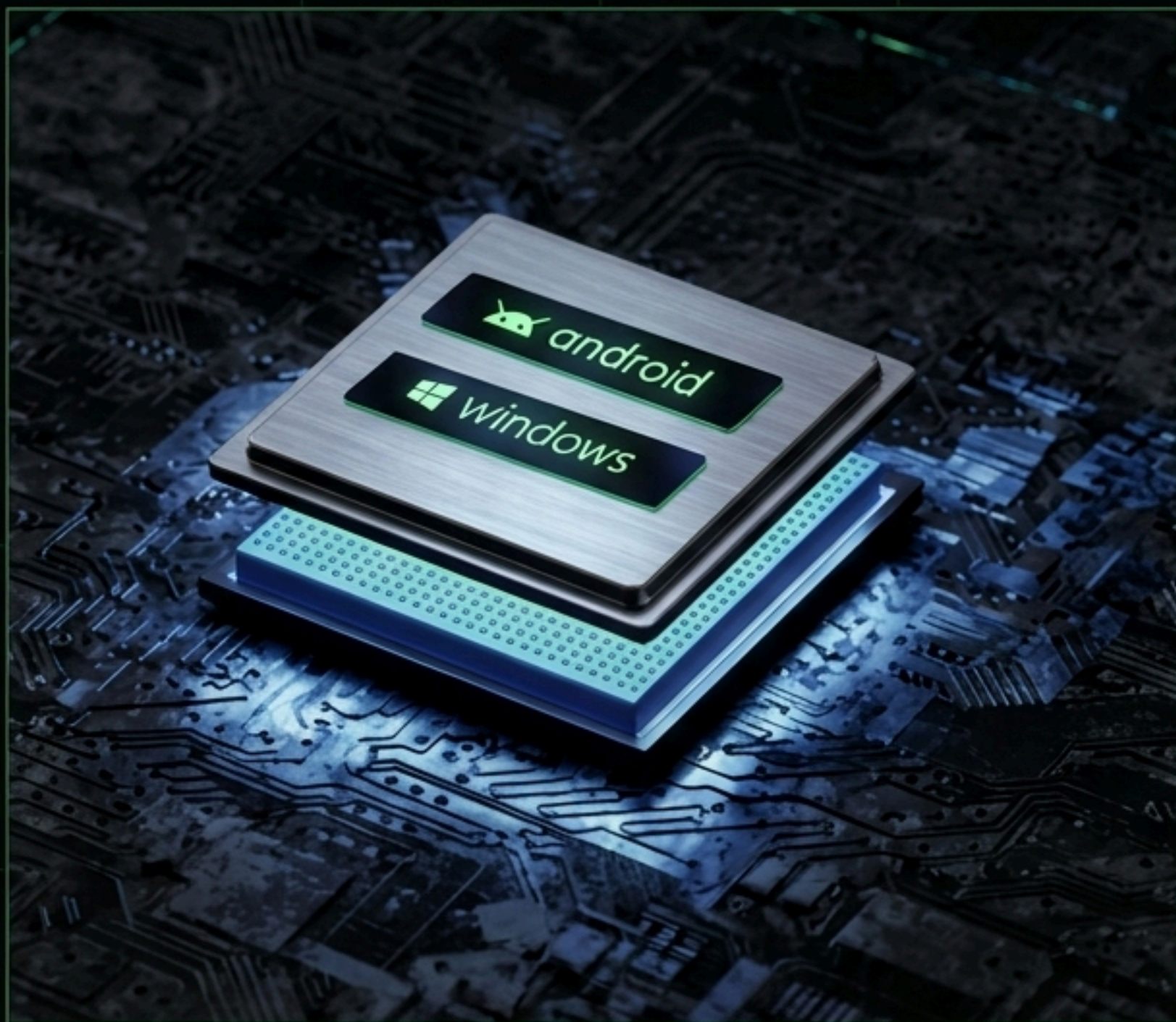
High-integration design with pre-installed shipping, significantly simplifying the setup process. No complex wiring required, enabling a quick installation by two people in just one hour



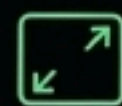
Optimized Compatibility with AV Control Systems

The LED screen is fully compatible with professional AV control systems, enabling effortless integration and automated control. This ensures a streamlined workflow, enhances system reliability, and significantly improves business management efficiency by simplifying control and reducing operational complexity

Intelligent System for Enhanced Stability



The X 4K Series comes with a standard Android 11.0 operating system. A Windows operating system is available via an additional OPS computer. It includes 8GB + 128GB storage and a powerful 8-core processor for smooth and fast performance, enabling wireless screen mirroring from phones, computers, and other devices.



136"/163"



8-core SOC



2*15w

Less Consumption, More Durability

Low Power Mode

HBB Drive Design

40%
Energy Savings

Flip Chip Technology

Dynamic Energy
Management

Harnessing the synergy of four advanced technologies—**Low Power Mode**, **HBB Drive Design**, **Flip Chip Technology**, and **Dynamic Energy Management**—the X 4K series achieves **40% energy savings** while maintaining exceptional performance, fully embodying the Absen Green ethos.*

* HBB: High brightness black

Product Parameters

Parameter	X136 4K	X163 4K
Screen Dimensions (W x H)(mm)	3010*1732.5	3610*2070
Pixel Pitch(mm)	0.78	0.93
Avg/Max. Power Consumption (W)	548/1645	591/1774
LED Type	Flip-Chip COB	
Screen Resolution (dots)	3840*2160	
Built-in Speakers	2x15W	
Brightness (nit)	350	
Contrast Ratio	15000:1	
Grayscale (bit)	13	
Refresh Rate (Hz)	3840	
Viewing Angle (Horizontal/Vertical) (°)	160/160	
Android System	Android 11.0	
Processor Core	Cortex A73*4+A53*4	
Storage	8GB+128GB	
Control Interface	RJ45, RS232	
Input/output Interface	HDMI2.0 IN*2, HDMI2.0 OUT*1, USB3.0*4, AUDIO OUT*1, SPDIF OUT*1, RJ45*2, TOUCH*1, TYPE C*1	
Windows System	Optional	
Certification	FCC, ETL, CE, RoHS	



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