



Absen X 4K

Specification

High-end COB

All-in-One Machine

Features: Micro LED Technology

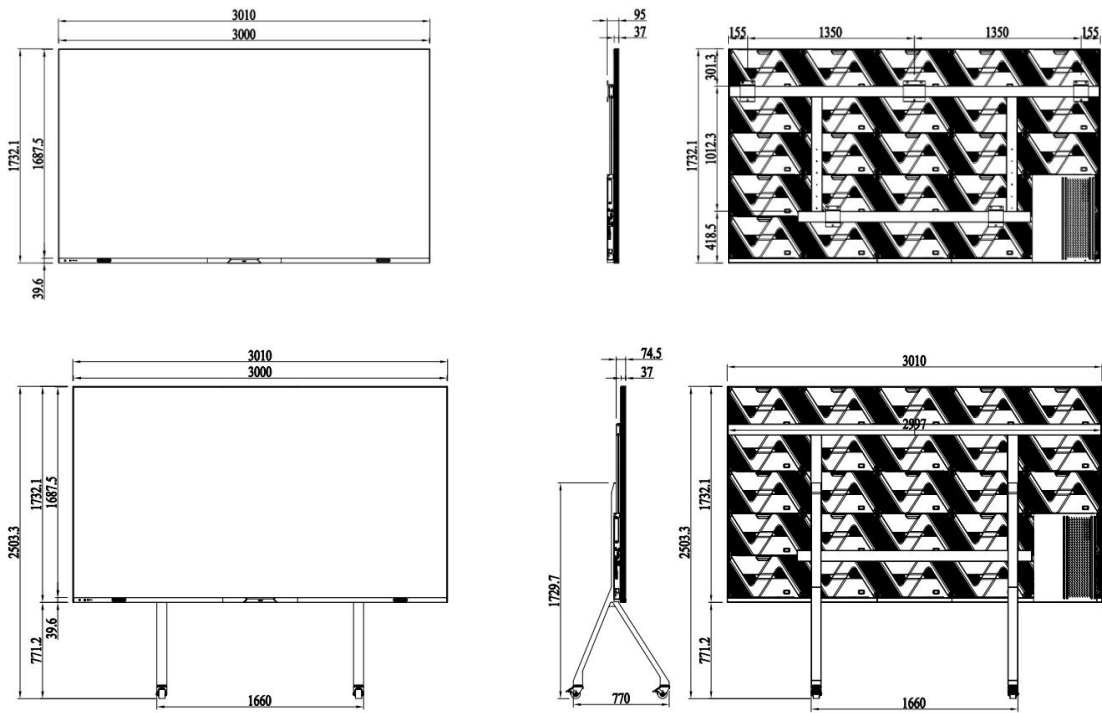
Integrated Design

Quick Installation

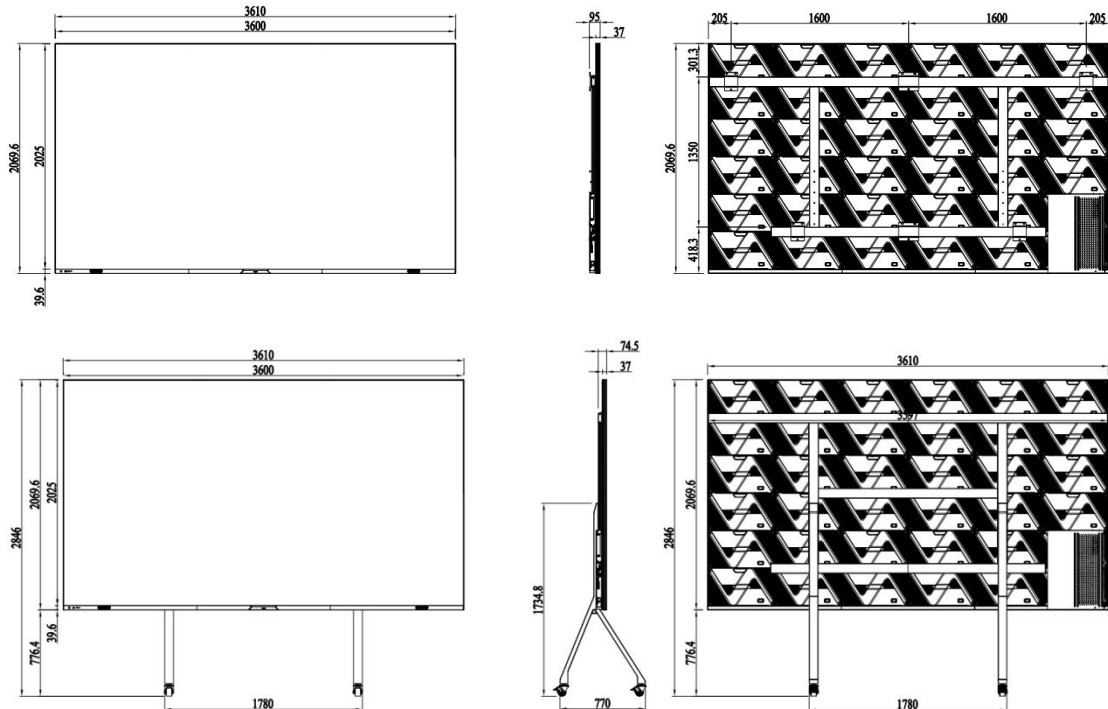
Intelligent System

Installation Schematic Diagram

X136 4K Wall-mounted/Mobile Bracket (mm)



X163 4K Wall-mounted/Mobile Bracket (mm)



Specification Parameter

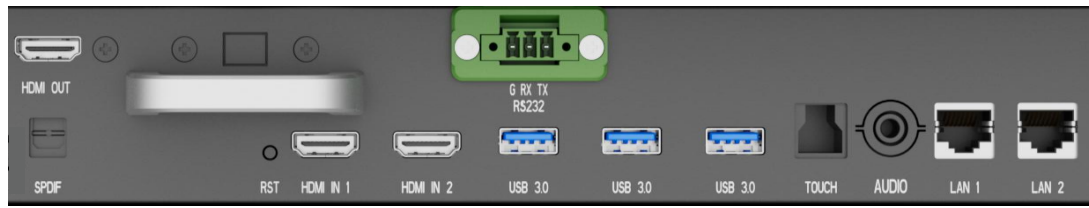
Parameter		X136 4K		X163 4K	
Physical Parameter	LED Package Type	COB		COB	
	Pixel Pitch(mm)	0.78		0.93	
	Display Size(mm)	3000*1687.5		3600*2025	
	Screen Size(mm)	3010*1732.5*39.3		3610*2070*39.3	
	Net Weight(KG)	126.5		182.5	
	Wooden Box				
	Package Size(mm)	1900*1400*810		1900*1330*980	
	Whole Screen Weight(KG) (Installation Structure)	Wall-mounted	Mobile Bracket	Wall-mounted	Mobile Bracket
	146.5	167.7	210.5	234	
Display Parameter	Resolution(dots)	3840*2160			
	Brightness(nit)	350			
	Contrast Ratio	15000:1			
	Grayscale(bit)	13			
	Refresh Rate(Hz)	3840			
	Color Gamut	≥90% BT.2020			
	Colour Temperature (Adjustable)	6500K (5000—9300K)			
	Viewing Angle (H/V) (°)	160/160			
System Parameter	Android System	Android 11.0			
	Blue tooth	Support Bluetooth 5.0			
	Processing Core	Cotex A73*4+A53*4			
	Operating Memory	DDR4 8GB			
	Storage	128GB			
	Control Interface	RJ45*2, RS232*1			
	I/O Interface	HDMI2.0 IN*2, HDMI2.0 OUT*1, USB3.0*4, AUDIO OUT*1, SPDIF OUT*1, TYPE C*1			
	Configured Device	Speaker15W*2, Light-Sensing Sensor*1			
	WIFI	Support WiFi 6.0			
	Windows System (OPS)	Optional			
Power Supply Parameter	AC 100~240V				
Average Power Consumption	548W		591W		

Electrical Parameter	Maximum Power Consumption	1645W	1774W
	AC withstand voltage	37.57mA	54.13mA
	Ground Resistance	35.3mΩ	23.5mΩ
	Leakage Current	1.57mA/m ²	1.58mA/m ²
	Insulation Resistance	617MΩ	354MΩ
	Operating Temperature	-10°C ~ 40°C	
Application Parameter	Operating Humidity (RH)	10 ~ 80%	
	Storage Temperature	-40°C ~ 60°C	
	Storage Humidity (RH)	10% ~ 85%	
	Protection Level (Front/Back)	IP40/IP21	
	Maintenance Method	Front Maintenance	
	Certification	CCC,CE,FCC,ETL,RoHS	

Accessory

Category	Item Name	Quantity
Main Spare Item	LED Modules	6Pcs(136")/8Pcs(163")
	Receiving card	1Pcs
	Power supply	1Pcs
	HUB	1Pcs
	USB disk	1Pcs
Main Accessory	Remote Control	1Pcs
	HDMI Cable	1Pcs
	Type C Cable	1Pcs
TOOL	Front Maintenance Tool	1Pcs
	Installation Tool	1Pcs
	Installation Manual	1Pcs
	User Operation Manual	1Pcs

Interface Description



Interface	Purpose Description
RS232	It allows the all-in-one machine to be connected to various peripheral devices, such as printers, modems, sensors, video processors, etc. Through the RS232 interface, commands can be sent and responses from external devices can be received, enabling the control of devices and the exchange of data.
AUDIO OUT	The audio output interface enables the all-in-one machine to play sounds through external speakers. This is achieved by connecting the audio output of the all-in-one machine to the audio input of the speakers via a cable or a wireless connection.
SPDIF	It is a civil digital audio interface protocol jointly developed by Sony and Philips. Its main function is to improve the sound quality of CDs, enhance the signal-to-noise ratio, and provide us with a purer auditory experience.
USB3.0	It is an interface for connecting with external devices, and its extremely high transmission speed can meet the application scenarios of high-speed data transmission.
LAN	It is mainly used for connecting the all-in-one machine to a local area network.
HDMI IN/OUT	It is a High Definition Multimedia Interface (HDMI). Audio and video signals are transmitted through this interface, which supports 4K resolution and 3D visual effects.