



Shenzhen Absen Optoelectronic Co., Ltd.

**Absenicon X163-Specifications**

Version: V20230904

Parameter		Value		
Physical Parameter	LED Type	Flip Chip COB		
	Display Diagonal Size (Inch)	163		
	Pixel Pitch (mm)	1.87		
	Display Size (W×H) / (mm)	3600×2025		
	Screen Size (W×H×D) / (mm)	3610×2070×39.3(Non-touch) 3642×2101×39.3(Touch version)		
	Pixel Per Display (Pixels)	1920×1080		
	Net Weight (kg)	175.2/190.8(Touch version)		
	Display Weight (kg) (Including frame and rim)	wall mounting 187.2/202.8 (Touch version)	mobile stand 197.2/212.8 (Touch version)	Electric lifting bracket 345.2/360.8 (Touch version)
Optoelectronic Parameter	Maximum Brightness (nit)	500		
	Refresh Rate (Hz)	3840		
	Contrast Ratio	15000:1		
	Gray scale (Bit)	13		
	Color Temperature (K)	6500		
	Viewing Angle(H/V) (°)	160/160		
	AC Operating Voltage (V)	100~240		
	Power Consumption (Max./Avg.) (W)	2005/671		
System Parameter	Android System	Android 11.0		
	CPU	64-bit quad-core 1.8 GHz CPU		
	System Memory	4GB		
	Storage	32GB		
	Control Interface	RJ45*1, RS232*1		
	I/O Interface	HDMI1.3 IN*3, HDMI1.3 OUT*1, USB2.0*4, Audio OUT*1, SPDIF OUT*1		
	Windows System	optional		
Application Parameter	Applying Space (m <sup>2</sup> )	80		
	Storage Temperature (°C)	-40~+60		
	Operating Temperature (°C)	-10~+40		
	Storage Humidity (RH)	10%~85%		
	Operating Humidity (RH)	10%~80%		
	IP Rating (Front/Rear)	IP40/IP21		
	Maintenance	Front		
	Certificate	FCC, ETL, CE		