

Absen Shenzhen Absen Optoelectronic Co., Ltd.

Absenicon3.0 Specifications

Parameter		Value				
Phyiscal Parameter	Product Model	Absenicon3.0 C110		Absenicon3.0 C138		Absenicon3.0 C165
	Display Diagonal Size (Inch)	110		138		165
	Display Size (W×H) / (mm)	2440×1372		3050×1715		3660×2058
	Screen Size (W×H×T) / (mm)	2450×1487×28.5		3060×1830×28.5		3670×2173×28.5
	Pixel Pitch(mm)	1.2		P1.5		P1.9
	Pixel Per Display (Pixels)	1920×1080		1920×1080		1920×1080
	Display Weight (kg) (Including frame and rim)	wall mounting	mobile stand	wall mounting	mobile stand	wall mounting
		103	125	160	180	218
Optoelectronic Parameter	Standard Brightness (nit)	350		350		350
	Refresh Rate (Hz)	3840		3840		3840
	Contrast Ratio	4000:1		5000:1		4000:1
	Color Temperature (K)	6500		6500		6500
	Viewing Angle(H/V) (°)	160/140		160/140		160/140
	AC Operating Voltage (V)	100~240		100~240		100~240
	Power Consumption (Max./Avg.)	1200/400		1500/500		1800/600
System Parameter	Android System	Android8.0		Android8.0		Android8.0
	CPU	64-bit quad-core 1.7 GHz CPU, 2*A73+2*A53				
	System Memory	DDR4-4GB		DDR4-4GB		DDR4-4GB
	Storage	16GB eMMC5.1		16GB eMMC5.1		16GB eMMC5.1
	Control Interface	MiniUSB*1, RJ45*1		MiniUSB*1, RJ45*1		MiniUSB*1, RJ45*1
	I/O Interface	HDMI2.0 IN*3, USB2.0*1, USB3.0*3, Audio OUT*1, SPDIF OUT*1, RJ45*1				
Application Parameter	Applying Space	40		60		100
	Storage Temperature (°C)	-40~+60		-40~+60		-40~+60
	Operating Temperature (°C)	-10~+40		-10~+40		-10~+40
	Storage Humidity (RH)	10%~85%		10%~85%		10%~85%
	Operating Humidity (RH)	10%~80%		10%~80%		10%~80%
	IP Rating (Front/Rear)	IP40/IP21		IP40/IP21		IP40/IP21
	LED Lifetime (H)	100000		100000		100000
	Maintenance	Front		Front		Front
	Certificate	CCC,CE,FCC,ROHS		CCC,CE,FCC,ROHS		CCC,CE,FCC,ROHS

Remark:Power consumption tolerance: ±15%, according to the actual situation.