DATASHEET

AK1H

Intel® Celeron® Processor Based Compact Mini PC with Processor Graphics



Intel Windows

Features

- Based on the Intel Celeron Apollo Lake J3355/J3455/J4205
- LPDDR3 for memory up to 8GB
- Rich I/O ports: 2x USB3.0, 2x USB2.0,1x LAN, 2x HDMI, 1x Micro SD ,1x Mic-in, 1xDC-in
- Built-in Wi-Fi and Bluetooth
- Compact design and low power consumption, ready to use

Introduction

Faster Running Speed: AK1 Mini PC equips with Windows 10 Pro Intel Celeron Apollo Lake J3455 Quad-Core processor. And loaded with 4GB RAM, 64GB Flash Memory, Bluetooth 4.2, Fast Wi-Fi and Gigabit Ethernet. Powerful hardware makes it run more smoothly and stable.

Expand Storage by Multil-Ways: 1. Fit mSATA SSD to the mSATA slot inside the main unit(mSATA SSD up to 128GB,but not include), by this way you can choose to clone the preinstalled Win 10 into the SSD; 2. It's expandable with the addition of up to 2 TB of 2.5 inch SSD or HDD fitted in the base expansion box.

What You Get: Designed with fan helps to reduce heat. All important connections are available: 1x LAN, 2x USB 3.0, 2x USB 2.0, 2x HDMI, 1x audio output, 1x Micro SD slot (for TF cards with up to 128GB). We provide 12-month satisfaction and LIFETIME technical support service, please feel free to contact customer service if any issues happened.

I/O Interfaces





WIFI

Bluetooth

Technical Specifications

Processor	CPU	J3455	J3355	N3350
	Max boost clock	2.3GHz	2.50GHz	2.40GHz
	Base clock	1.50 GHz	2.00GHz	1.10GHz
	Cache	2 MB	2MB	2MB
	TDP	10 W	10W	6W
	BIOS	AMI 8MB UEFI BIOS		
Memory	Type	2x LPDDR4/ LPDDR3		
	Max capacity	12GB		
Display	GPU	Intel HD Graphics 500		
	Display Port	2x HDMI,(1xVGA Optional)		
Ethernet	Speed	1 GbE		
	Controller	RTL8111F/I225		
	Interface	RJ-45		
WLAN	Interface	M.2 1216		
	Wi-Fi Certified	802.11 a, b/g, n, ac		
Bluetooth	Bluebooth	Support Bluetooth 4.2		
Audio	Audio codec	USB_HS100 (Line-out, Mic-in)		
	Interface	Line-out, mic-in, earphone header		
Hardware		CPU temperature, system temperature, onboard voltage, watchdog		
Storage	M.2	1xFull-size Mini-PCIe for mSATA		
	SATA	1xSATA (2.5 inch)		
External I/O	HDMI	2		
	USB	2 x USB2.0 + 2 x USB3.0		
	LAN	1		
	Audio	1 x line-out + 1 x mic-in		
	DC-in	1		
Dimension	Size	223mm*153mm*69mm		
Power	Standard port	12V 2.5A DC-in		
Temperature	Operating Temp.	0°C to 50°C		
	Storage Temp.	-20°C to 60°C		
Cooling		Active		
Operating System		Win10 64bit, Linux 64bit		

*All specifications and photos are subject to change without notice.

Mini PC Expert

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