

# AX Kabylake-U Based Embedded PC



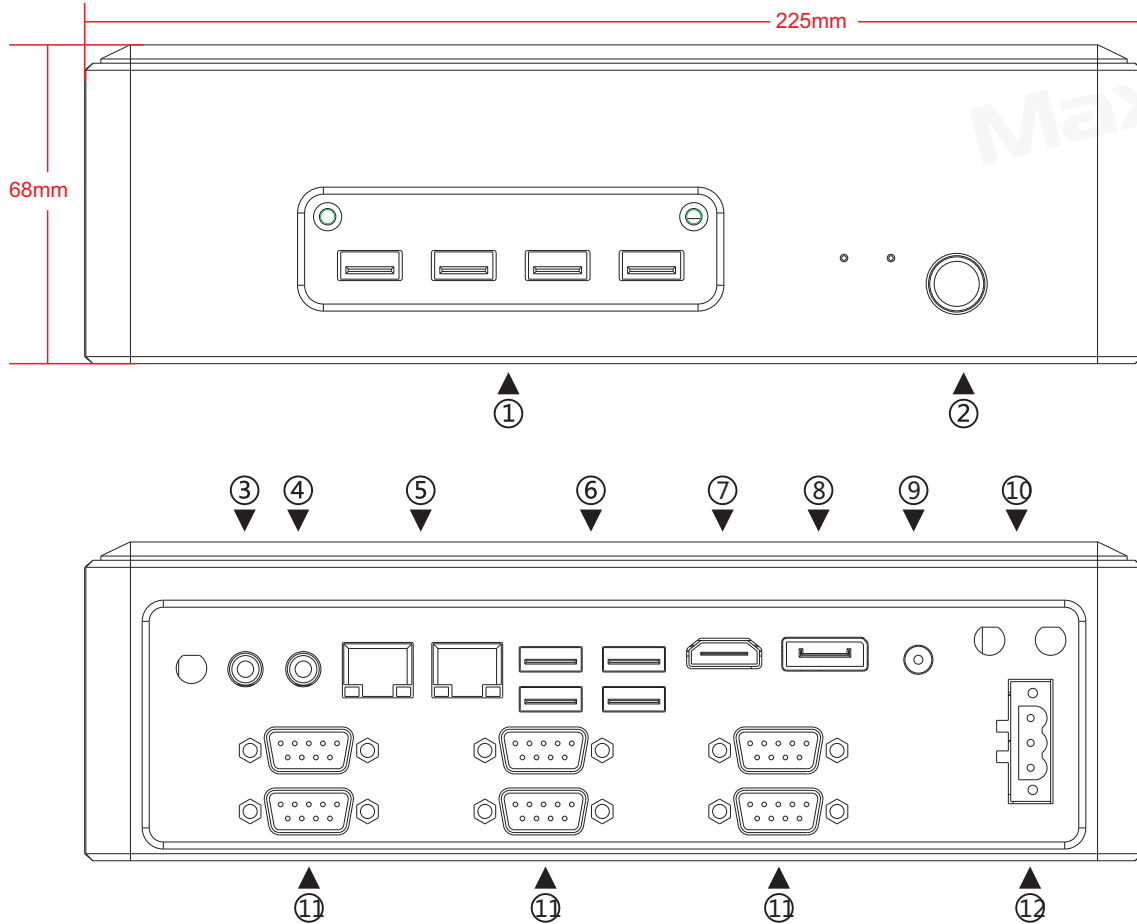
## Features

- >> Aluminum enclosure
- >> Intel kabylake-U processors
- >> Support dual channel DDR4-2133MHz up to 32GB
- >> M.2 interface for SSD, wifi, 4G module
- >> Embedded, VESA mount and desktop ready for easy installation
- >> Fanless design and low power consumption

## Specification

<b>Processor</b>	CPU	i3-7100U	i5-7200U
	Core frequency	2.4Ghz, dual core	2.5Ghz, dual core
	Turbo frequency		3.1Ghz
	Cache	3MB	3MB
<b>Memory</b>	Type	2×DDR4-2133MHz	
	Max.	32GB	
<b>Display</b>	DP	Max. 4096*2304@60Hz	
	HDMI	HDMI 1.4	
	Dual display	HDMI+DP	
<b>Ethernet</b>	Speed	10/100/1000Mbps	
	Controllor	Intel I211	
	Interface	2×RJ45	
<b>Audio</b>		Realtek HD ALC662 (Line-out, MIC-in)	
<b>Storage</b>		1×WIFI	
	M.2	1×2242 SSD or 4G module	
		1×2242 SSD	
<b>Rear panel I/O</b>	USB3.0	4	
	DP	1	
	HDMI	1	
	RJ45	2	
	MIC-IN	1	
	LINEIN-OUT	1	
	COM	5×RS232、1×RS485	
	Phoenix 24V	12V~36V	
<b>Other interfaces</b>	USB2.0	4	
<b>Power</b>	DC jack	DC 12V	
	Optional	Phoenix terminal: DC 16-40V	
<b>Dimension(mm)</b>	L*W*H	225L x 190W x 68H mm	
<b>Weight (kg)</b>	N.W	2.5kg	
<b>Environment</b>	Operating temp.	-15°C~50°C	
	Storage temp.	-20°C~80°C	
<b>OS</b>		Win10 64 bit, Linux 32/64 bit	

## Interfaces diagram



- ①4xUSB2.0; ②Power; ③MIC-IN; ④Line-OUT; ⑤2xLAN ;  
 ⑥4xUSB3.0; ⑦HDMI; ⑧DP; ⑨DC\_IN; ⑩Antenna ;  
 ⑪6xCOM; ⑫Phoenix 3PIN

## Ordering information

Model	CPU	Memory	HDMI	DP	LAN	Audio	COM	USB3.0	USB2.0	SIM	12~36V	Power	Cooling
AX7100U-B0	7100U	2×DDR4	1	1	2	1	6	4	4	1	1	Phoenix	Passive
AX7200U-B0	7200U	2×DDR4	1	1	2	1	6	4	4	1	1	Phoenix	Passive
Customized	3865U, 7500U based; 4G+WIFI version												