

VH Kabylake Based Embedded Industrial PC



Features

- >>Aluminum enclosure
- >>Intel kabylake-U processor
- >>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

Processor	CPU	3865U	i3-7100U	i5-7200U
	Core frequency	1.8Ghz, dual core	2.4Ghz, dual core	2.56Ghz, dual core
	Turbo frequency			3.1Ghz
	Cache	2MB	3MB	3MB
Memory	Type	2×DDR4-2133MHz		
	Max.	32GB		
Display	DP	Max. resolution: 4096*2304@60Hz		
	HDMI	HDMI 1.4		
	Dual display	HDMI+DP		
Ethernet	Speed	10/100/1000Mbps		
	Controllor	Intel I211		
	Interface	2×RJ45		
Audio		Realtek HD ALC662 (Line-out、 MIC-in)		
Storage		1×WIFI		
	M2	1×2242 SSD or 4G module		
		1×2242/2280 SSD		
Rear panel I/O	USB2.0	4		
	DP	1		
	HDMI	1		
	RJ45	2		
	DC-IN	1		
Other interfaces	MIC-IN	1		
	LINEIN-OUT	1		
	USB3.0	2		
	TYPE-C	1		
	SIM	1		
	RS232	1		
Power	Standard port	19V 65W DC_IN		
Dimension	L*W*H	191L x 151W x 34H mm		
Weight (kg)	N.W.	1kg		
Environment	Operating temp.	-20°C~60°C		
	Storage temp.	-20°C~80°C		
OS	Support	Win10 64 bit, Linux 32/64 bit		

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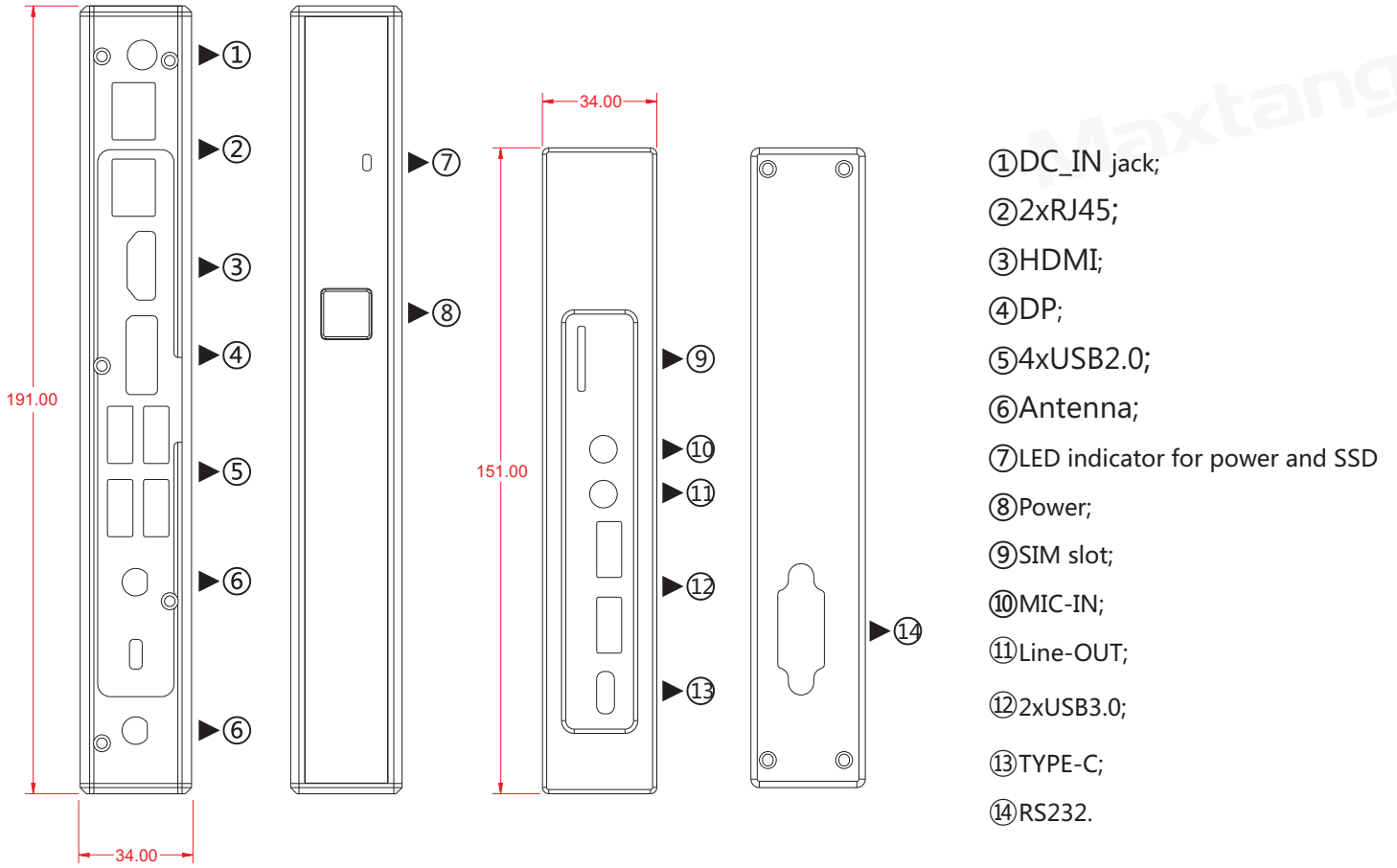
Features

- >>Aluminum enclosure
- >>Intel kabylake-U processor
- >>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
- >>Intelligent fan cooling design and low power consumption

Specification

Processor	CPU	3865U	i3-7100U	i5-7200U	i7-7500U
	Core frequency	1.8Ghz, dual	2.4Ghz	2.56Ghz	2.7Ghz
	Turbo frequency			3.1Ghz	3.5Ghz
	Cache	2MB	3MB	3MB	4MB
Memory	Type	2×DDR4-2133MHz			
	Max.	32GB			
Display	DP	Max. resolution: 4096*2304@60Hz			
	HDMI	HDMI 1.4			
	Dual display	HDMI+DP			
Ethernet	Speed	10/100/1000Mbps			
	Controllor	Intel I211			
	Interface	2×RJ45			
Audio		Realtek HD ALC662 (Line-out, MIC-in)			
Storage		1×WIFI			
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	DP	1			
	HDMI	1			
	RJ45	2			
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Other interfaces	MIC-IN	1			
	LINEIN-OUT	1			
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Power	Standard port	19V 65W DC_IN			
Dimension	L*W*H	191L x 151W x 27H mm			
Weight (kg)	N.W.	1kg			
Operating Environment	Operating temp.	-20°C~60°C			
	Storage temp.	-20°C~80°C			
OS	Support	Win10 64 bit, Linux 32/64 bit			
Certificates		CE, RoHS			

Interfaces diagram



Ordering information

Model	CPU	Memory	HDMI	DP	LAN	Audio	COM	USB3.0	USB2.0	TYPE-C	SIM	Power	Cooling
VH3865U-B0	3865U	2×DDR4	1	1	2	1	1	2	4	1	1	DC-IN	Passive
VH7100U-B0	7100U	2×DDR4	1	1	2	1	1	2	4	1	1	DC-IN	Passive
VH7200U-B0	7200U	2×DDR4	1	1	2	1	1	2	4	1	1	DC-IN	Passive
Customized	No COM version; 4G+WIFI version												