

MOP02 Product Spec

ID					
Compute Module	CPU	RAM	PN	WIFI+BT	
Elk Bay tiger lake	Intel® Core™ i7-1165G7	16G LPDDR4x 4266	CM11EBI716W	16G dual-channel LPDDR4x 4266,Intel® WiFi 6 AX201, Bluetooth 5.1	
	Intel® Core™ i5-1135G7	8G LPDDR4x 4266	CM11EBI58W	8G dual-channel LPDDR4x 4266,Intel® WiFi 6 AX201, Bluetooth 5.1	
	Intel® Core™ i3-1115G4	8G LPDDR4x 4266	CM11EBI38W	8G dual-channel LPDDR4x 4266,Intel® WiFi 6 AX201, Bluetooth 5.1	
	Intel® Celeron® 6305	4G LPDDR4x 3733	CM11EBC4W	4G single channel LPDDR4x 3733,Intel® WiFi 6 AX201, Bluetooth 5.1	
Chandler Bay whisky lake	Intel® Core™ i7-8665U	8G LPDDR3-2133,	CM8V7CB8N	8G LPDDR3-2133,Wireless-AC9560 Gigabit Wi-Fi + Bluetooth 5.0	
	Intel® Core™ i7-8565U	8G LPDDR3-2133	CM8I7CB8N	8G LPDDR3-2133,Wireless-AC9560 Gigabit Wi-Fi + Bluetooth 5.0	
	Intel® Core™ i5-8365U	8G LPDDR3-2133	CM8V5CB8N	8G LPDDR3-2133,Wireless-AC9560 Gigabit Wi-Fi + Bluetooth 5.0	
	Intel® Core™ i5-8265U	8G LPDDR3-2133	CM8I5CB8N	8G LPDDR3-2133,Wireless-AC9560 Gigabit Wi-Fi + Bluetooth 5.0	
	Intel® Core™ i3-8145U	4G LPDDR3-2133	CM8I3CB4N	4G LPDDR3-2133,Wireless-AC9560 Gigabit Wi-Fi + Bluetooth 5.0	
	5405U	4G LPDDR3-2133,64G EMMC	CM8PCB4R	4G LPDDR3-2133,64G EMMC,Wireless-AC9560 Gigabit Wi-Fi + Bluetooth 5.0	
	4305U	4G LPDDR3-2133,64G EMMC	CM8CCB4R	4G LPDDR3-2133,64G EMMC,Wireless-AC9560 Gigabit Wi-Fi + Bluetooth 5.0	
I/O Board	External I/O	Audio jack	x2		
		RJ45	x1	with two LED	
		USB 3.0	x4		
		USB 2.0	x2		
		HDMI 2.0	x1		
		COM	x1		
		Panel Port	x1		
	Internal connector	SIM Card	x1		
		F_Audio	x1		
		Speaker Port	x1		
		JPCOM	x1		
		FAN	X1		
		Auto_SW	x1		
	Clear CMOS*1, Power button*1, Powe LED*1, HDD LED*1				
	Audio	Speaker	Supports	3W/5W	
	IC	TPM2.0			
Ethernet	10/100/1000 Mb/Sec	Supports			
	WOL	Supports			
Storage	HDD	SATA	Optional, based on cpu feature		
	SSD	M.2	Optional, based on cpu feature		
Dimension	Dimension L*W*H	180X118X30mm			
	Net Weight	0.82KG			
Certifications	CE/FCC/ROHS				