



Mini PC

SFF chassis & Desktop

Intel / AMD

Windows 10/11 Home/Pro



MINI PC – MK01 series



MODEL		MK01A1	
CPU		12 Gen Alder Lake-N N-100	
RAM		LPDDR5 8/12/16GB OR 16GB (DDR4 SODIMM*1 UP 32GB) optional	
ROM		256GB (M.2 NVMe PCIe 3.0 SSD) optional	
Chipset		/	
Power		/	
IO	Front	2 * USB 3.2 Gen2	1* RET-SW
		1 * 3.5mm Audio Jack	
		1 * TYPE-C (Data+DP+PD in (15V3A) , Power Delivery 5V2A)	
	Rear	1* DP 1.4 (4K@60Hz)	2* USB 2.0
		1 * HDMI 2.0 (4K@60Hz)	
		2 * RJ45 (10/100/1000Mbps) (optional 2500Mbps*2)	
		1 * DC (charger 12V3A) (5.5*2.5 mm)	
Graphics card length		/	CPU height : /
Graphics card		/	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <0.6Kg
SIZE		128*128*44mm	Housing :Plastic
Support		Power Button(PWR-LED) / Kensington lock / VESA	
		WIFI AX101 + BT5.2 (Onboard) (optional 9560 ac) ;	
		Battery capacity 3.0V 210Mah (CR2032)	
Optional		Keyboard & mouse ;	
		1* 2.5" SATA HDD	

Gemini Lake	Comet Lake	Tiger Lake	Alder Lake	Raptor lake	Other
			N150		
			N100		



MINI PC – MK02 series

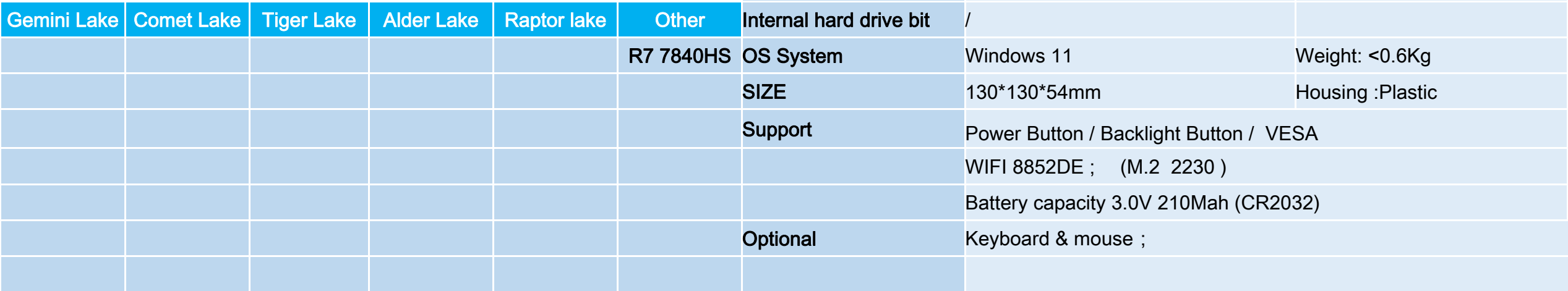


MODEL		MK02A1	
CPU		12 Gen Alder Lake-N N-100	
RAM		LPDDR5 8/12/16GB OR 16GB (DDR4 SODIMM*1 UP 32GB) optional	
ROM		256GB (M.2 NVMe PCIe 3.0 SSD) optional	
Chipset		/	
Power		/	
IO	Front	2 * USB 3.2 Gen2	1* RET-SW
		1 * 3.5mm Audio Jack	
		1* TYPE-C (Data+DP+PD in (15V3A) , Power Delivery 5V2A)	
	Rear	1* DP 1.4 (4K@60Hz)	2* USB 2.0
		1 * HDMI 2.0 (4K@60Hz)	
		2 * RJ45 (10/100/1000Mbps) (optional 2500Mbps*2)	
		1 * DC (charger 12V3A) (5.5*2.5 mm)	
Graphics card length		/	CPU height : /
Graphics card		/	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <0.6Kg
SIZE		128*128*44mm	Housing :Plastic
Support		Power Button(PWR-LED) / Kensington lock / VESA	
		WIFI AX101 + BT5.2 (Onboard) (optional 9560 ac) ;	
		Battery capacity 3.0V 210Mah (CR2032)	
Optional		Keyboard & mouse ;	
		1* 2.5" SATA HDD	

Gemini Lake	Comet Lake	Tiger Lake	Alder Lake	Raptor lake	Other
			N150		
			N100		



MODEL		MF01	
CPU		11 Gen Tiger Lake i9-11900H	
RAM		32GB (DDR4 SODIMM*2 UP 64GB) optional	
ROM		1TB (M.2 NVMe PCIe 4.0 SSD) optional	
Chipset		/	
Power		/	
IO	Front	2 * USB 3.2 Gen2	1* System Restet
		1 * TYPE-C (Data+DP+PD 20V 5A)	1* Clr- cmos Button
		1 * Head phone	1 * Line-out
	Rear	1* DP 1.4 (4K@60Hz)	2 * USB 3.2 Gen2
		1 * HDMI 2.0 (4K@60Hz)	2 * USB 2.0
		2 * RJ45 (10/100/1000Mbps)	
		1 * Type-c (charger 20V5A)	
Graphics card length		/	CPU height : /
Graphics card		/	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <0.6Kg
SIZE		156*156*56.5mm	Housing :Plastic
Support		Power Button / VESA	
		WIFI AX101 ; (M.2 2230)	
		Battery capacity 3.0V 210Mah (CR2030)	
Optional		Keyboard & mouse ;	
		1* 2.5" SATA HDD	





MODEL		MI01	
CPU		12 Gen Alder Lake I5-12600H	
RAM		32GB (DDR4 SODIMM*2 UP 64GB) optional	
ROM		1TB (M.2 NVMe PCIe 3.0 SSD+PCIe 4.0 SSD) optional	
Chipset		/	
Power		/	
IO	Front	2 * USB 3.2 Gen1	
		1 * TYPE-C (Data , Power Delivery 5V2A)	
		1 * 3.5mm Audio Jack	
	Rear	1* DP 1.4 (4K@60Hz) 1 * HDMI 2.0	
		1 * RJ45 (10/100/1000/2500Mbps) 2 * USB 2.0	
		1* TYPE-C (USB4.0 , Power Delivery / PD in 20V 5A)	
		1 * DC (charger 19V5.26~6.32A)	
Graphics card length		/	CPU height : /
Graphics card		/	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <0.6Kg
SIZE		136*123*51mm	Housing :Plastic
Support		Power Button / Kensington lock / VESA	
		WIFI AX + BT5.2 ; (M.2 2230)	
		Battery capacity 3.0V 40Mah (CR1220)	
Optional		Keyboard & mouse ;	



MODEL		MI02	
CPU		12 Gen Alder Lake I5-12600H	
RAM		32GB (DDR4 SODIMM*2 UP 64GB) optional	
ROM		1TB (M.2 NVMe PCIe 3.0 SSD + PCIe 4.0 SSD) optional	
Chipset		/	
Power		/	
IO	Front	2 * USB 3.2 Gen1	
		1 * TYPE-C (Data , Power Delivery 5V2A)	
		1 * 3.5mm Audio Jack	
	Rear	1* DP 1.4 (4K@60Hz)	1 * HDMI 2.0
		1 * RJ45 (10/100/1000/2500Mbps)	2 * USB 2.0
		1* TYPE-C (USB4.0 , Power Delivery / PD in 20V 5A)	
		1 * DC (charger 19V5.26~6.32A)	
Graphics card length		/	CPU height : /
Graphics card		/	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <0.6Kg
SIZE		136*123*51mm	Housing :Plastic
Support		Power Button / Kensington lock / VESA	
		WIFI AX + BT5.2 ; (M.2 2230)	
		Battery capacity 3.0V 40Mah (CR1220)	
Optional		Keyboard & mouse ;	



MINI PC – MB50 series



MODEL		MB50DBMA	
CPU		12 Gen Alder Lak I5-12450H	
RAM		16GB (SODIMM*2 UP 64GB) optional	
ROM		512GB (M.2 NVMe PCIe 4.0 SSD+ 2242 M.2 SSD) optional	
Chipset		/	
Power		/	
IO	Front	2 * USB 3.2 Gen2	
		1 * 3.5mm Audio Jack	
	Rear	1 * USB 2.0	1 * USB 3.2 Gen2
		2* TYPE-C (USB4.0) (Power Delivery / PD in 20V 5A * 1) (8K@60Hz)	
		2 * HDMI 2.0	1 * SD
		1 * RJ45 (10/100/1000/2500Mbps)	
		1 * DC (charger 19V6.32A /4.74A) optional	
Graphics card length		/	CPU height : /
Graphics card		/	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <1Kg
SIZE		117*112*49.2mm	Housing :Plastic
Support		Power Button /Kensington lock / VESA	
		M.2 2230 , WIFI ac / ax optional;	
		Battery capacity 3.0V 210Mah	
Optional		FTPM or DTPM optional; Keyboard & mouse ;	
		1* 2.5" SATA HDD	

Gemini Lake	Comet Lake	Tiger Lake	Alder Lake	Raptor lake	Other
			I5-12450H		
			I7-12650H		
			I3-1215U		



MINI PC – MB51 series



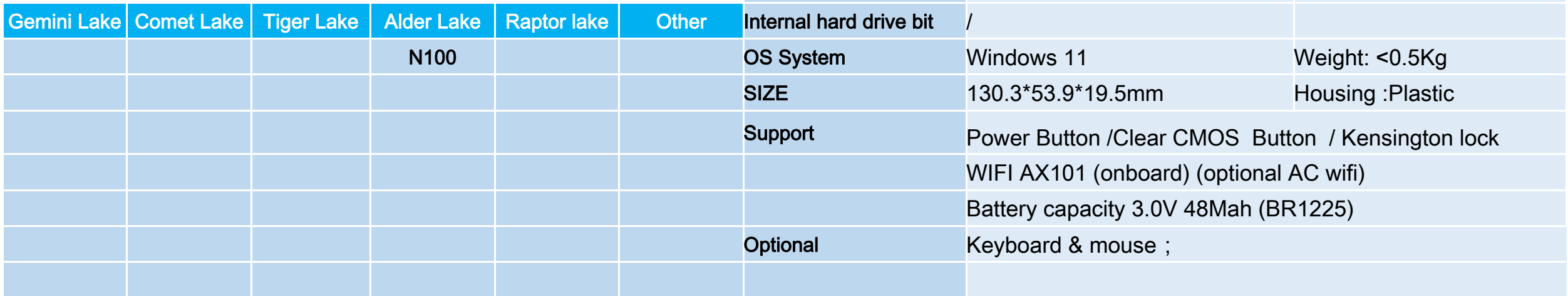
MODEL		MB51DBMA	
CPU		AMD Ryzen 9 7940HS	
RAM		64GB (DDR5, SODIMM*2 UP 64GB) optional	
ROM		2TB (M.2 NVMe PCIe 4.0 SSD) optional	
Chipset		/	
Power		/	
IO	Front	4 * USB 3.2 Gen2 (1 * Always On)	
		1 * 3.5mm Audio Jack	
		/	
	Rear	1 * USB 2.0	1 * USB 3.2 Gen2
		2* TYPE-C USB4.0 (1*Power Delivery+PD 20V5A)	
		2 * HDMI 2.0	1 * SD
		2 * RJ45 (10/100/1000/2500Mbps)	
1 * DC (charger 19V6.32A) optional			
Graphics card length		/	CPU height : /
Graphics card		/	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <1Kg
SIZE		132*137*58 mm	Housing :Plastic
Support		Power Button / Kensington lock / VESA	
		M.2 2230 , WIFI ac / ax optional;	
		Battery capacity 3.0V 210Mah	
Optional		FTPM or DTPM optional; Keyboard & mouse ;	
		1* 2.5" SATA HDD	

Gemini Lake	Tiger Lake	Alder Lake	Raptor lake	Meteor lake	Other
				Ultra5 125H	AMD R7 7840
				Ultra5 155H	AMD R9 7940
					AMD R7 8840



MODEL		MB52DBMA			
CPU		14 Gen Ultra 7 155H 7nm			
RAM		32GB (SODIMM*2 UP 64GB) optional			
ROM		2TB (M.2 NVMe PCIe 4.0 SSD+ 2242 M.2 SSD) optional			
Chipset		/			
Power		/			
IO	Front	4 * USB 3.2 Gen2 (1 * Always On)			
		1 * 3.5mm Audio Jack			
		/			
	Rear	1 * USB 2.0		1 * USB 3.2 Gen2	
		2* TYPE-C USB4.0 (1*Power Delivery+PD 20V5A)			
		2 * HDMI 2.0		1 * SD	
		2 * RJ45 (10/100/1000/2500Mbps)			
		1 * DC (charger 19V6.32A) optional			
Graphics card length		/		CPU height : /	
Graphics card		/			
Exposed expansion bit		/			
Internal hard drive bit		/			
OS System		Windows 11		Weight: <0.85Kg	
SIZE		132*137*58 mm		Housing :Plastic	
Support		Power Button / Kensington lock / VESA			
		M.2 2230 , WIFI ac / ax optional;			
		Battery capacity 3.0V 210Mah			
Optional		FTPM or DTPM optional; Keyboard & mouse ;			
		1* 2.5" SATA HDD			

Gemini Lake	Tiger Lake	Alder Lake	Raptor lake	Meteor lake	Other
				Ultra5 125H	AMD R7 7840
				Ultra5 155H	AMD R9 7940
					AMD R7 8840





MINI ITX – MB58 series



MODEL		MB58DAYA	
CPU		12 Gen Alder Lake I5-1235 10nm	
RAM		16GB (SODIMM*2 UP 64GB) optional	
ROM		512GB (M.2 NVMe PCIe 3.0 SSD) optional	
Chipset		/	
Power		/	
IO	Front	1 * Head phone	1 * Line-out
		2* USB2.0	
	Rear	1 * Head phone	1 * Line-out
		2 * USB 3.0 Gen1	2 * USB 2.0
		2 * HDMI 1.4	1 * VGA
		1 * RJ45 (10/100/1000Mbps)	
1 * DC (charger 19V3.42A/4.74A) optional			
Graphics card length		/	CPU height : 36mm
Graphics card		/	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <1.8Kg
SIZE		212*55*200mm	Housing :Metal
Support		Power Button /Kensington lock	
		WIFI ac/ax optional; (External antenna)	
Optional		FTPM or DTPM optional; Keyboard & mouse;	

Gemini Lake	Comet Lake	Tiger Lake	Alder Lake	Raptor lake	Other
			I3-1215U		
			I5-1235U		
			I7-1255U		



MiNI ITX – MB61 series



MODEL		MB61DBWB	
CPU		12 Gen Alder Lake I5-12450H 10nm	
RAM		16GB (SODIMM*2 UP 64GB) optional	
ROM		512GB (M.2 NVMe PCIe 4.0 SSD) optional	
Chipset		/	
Power		Internal 180W power supply; (Flex)	
IO	Front	1 * Head phone	1 * Line-out
		1* USB3.0	1* USB2.0
		1* TYPE-C (DATA) (USB3.0)	
	Rear	1 * Head phone	1 * Line-out
		2 * USB 3.0 Gen2	2 * USB 3.0 Gen1
		1 * HDMI 1.4	1 * DP 1.4
		1 * RJ45 (10/100/1000Mbps)	
		/	
Graphics card length		/	CPU height : 42mm
Graphics card		/	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <3.2Kg
SIZE		228*90*251mm	Housing :Metal
Support		Power Button /Kensington lock	
Optional		FTPM or DTPM optional; Keyboard & mouse;	
		Monitor:21.5~27 Inch(1920*1080) VGA+HDMI	
		WIFI ac/ax optional; (External / Internal antenna optional)	

Gemini Lake	Comet Lake	Tiger Lake	Alder Lake	Raptor lake	Other
			I5-12450H	I5-13500H	
			I7-12650H	I7-13700H	
			I3-1215U	I3-1315U	
			I5-1235U	I5-1335U	
			I7-1255U	I7-1355U	
			I5-12500H		



Mini ITX – MB63 series



MODEL		MB63DBWA	
CPU		12 Gen Alder Lake I5-12450H 10nm	
RAM		16GB (SODIMM*2 UP 64GB) optional	
ROM		512GB (M.2 NVMe PCIe 4.0 SSD) optional	
Chipset		/	
Power		/	
IO	Front	1 * Head phone	1 * Line-out
		2* USB3.0	
	Rear	1 * Head phone	1 * Line-out
		4 * USB 3.0 Gen1	
		1 * HDMI 1.4	1 * VGA
		1 * RJ45 (10/100/1000Mbps)	
1 * DC (charger 19V6.32A)			
Graphics card length		/	CPU height : 42mm
Graphics card		/	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <1.8Kg
SIZE		217*90*260mm	Housing :Metal +Plastic
Support		Power Button /Kensington lock	
Optional		FTPM or DTPM optional; Keyboard & mouse;	
		Monitor:21.5~27 Inch(1920*1080) VGA+HDMI	
		WIFI ac/ax optional; (External / Internal antenna optional)	

Gemini Lake	Comet Lake	Tiger Lake	Alder Lake	Raptor lake	Other
			I5-12450H	I5-13500H	
			I7-12650H	I7-13700H	
			I3-1215U	I3-1315U	
			I5-1235U	I5-1335U	
			I7-1255U	I7-1355U	



Mini ITX – MB66 series



MODEL		MB66CBWA	
CPU		10 Gen Coffee Lake I5-10400 14nm	
RAM		8GB (SODIMM*2 UP 64GB) optional	
ROM		256GB (M.2 NVMe PCIe 3.0 SSD) + 2.5” HDD optional	
Chipset		/	
Power		/	
IO	Front	1 * Head phone	1 * Line-out
		2* USB2.0	
	Rear	1 * Head phone	1 * Line-out
		4 * USB 3.0 Gen1	
		1 * HDMI 1.4	1 * VGA
		1 * RJ45 (10/100/1000Mbps)	
		1 * DC (charger 19V6.32A)	
Graphics card length		/	CPU height : 75mm
Graphics card		/	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <1.8Kg
SIZE		200*93*228mm	Housing :Metal +Plastic
Support		Power Button / kensington lock / security screw	
Optional		FTPM or DTPM optional; Keyboard & mouse;	
		Monitor:21.5~27 Inch(1920*1080) VGA+HDMI	
		WIFI ac/ax optional; (External / Internal antenna optional)	

Gemini Lake	Comet Lake	Tiger Lake	Alder Lake	Raptor lake	Other
	I5-10400	I5-11400	I5-12450H	I5-13500H	
			I7-12650H	I7-13700H	
			I3-1215U	I3-1315U	
			I5-1235U	I5-1335U	
			I7-1255U	I7-1355U	
			I5-12400		



Mini ITX – MB68 series



MODEL		MB68DBWA	
CPU		12 Gen Alder Lake I5-12450H 10nm	
RAM		16GB (SODIMM*2 UP 64GB) optional	
ROM		512GB (M.2 NVMe PCIe 4.0 SSD) optional	
Chipset		/	
Power		/	
IO	Front	1 * Head phone	1 * Line-out
		2* USB3.0	2* USB2.0
		1* TYPE-C	
	Rear	1 * Head phone	1 * Line-out
		4 * USB 3.0 Gen1	
		1 * HDMI 1.4	1 * VGA
		1 * RJ45 (10/100/1000Mbps)	
		1 * DC (charger 19V6.32A)	
Graphics card length		/	CPU height : 21mm
Graphics card		/	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <1.8Kg
SIZE		188*40*187mm	Housing :Metal +Plastic
Support		Power Button / kensington lock / security screw	
Optional		FTPM or DTPM optional; Keyboard & mouse;	
		Monitor:21.5~27 Inch(1920*1080) VGA+HDMI	
		WIFI ac/ax optional; (External / Internal antenna optional)	

Gemini Lake	Comet Lake	Tiger Lake	Alder Lake	Raptor lake	Other
			I5-12450H	I5-13500H	
			I7-12650H	I7-13700H	
			I3-1215U	I3-1315U	
			I5-1235U	I5-1335U	
			I7-1255U	I7-1355U	



Mini ITX – MB69 series



MODEL		MB69DBWA	
CPU		12 Gen Alder Lake I5-12400 10nm	
RAM		16GB (UDIMM*2 UP 64GB) optional	
ROM		512GB (M.2 NVMe PCIe 3.0 SSD) optional	
Chipset		H610	
Power		TFX PSU (200W/300W/350W)	
IO	Front	1 * 3.5mm Audio Jack	
		1 * USB3.0	
		1 * TYPE-C (DATA)	
	Rear	HD Audio Jacks (Line in,Front Speaker,Microphone)	
		4 * USB 2.0	2 * USB 3.0
		1 * HDMI 1.4	1 * DP
		1 * RJ45 (10/100/1000Mbps)	
		1 x M.2 E_Key Wi-Fi (Optional)	
Graphics card length		170mm;	CPU height : 75mm
Graphics card		Support	
Exposed expansion bit		/	
Internal hard drive bit		/	
OS System		Windows 11	Weight: <1.8Kg
SIZE		225*95*297mm	Housing :Metal +Plastic
Support		Power Button	
Optional		Keyboard & mouse;	
		Monitor:21.5~27 Inch(1920*1080) VGA+HDMI	
		WIFI ac/ax optional; (External / Internal antenna optional)	

Gemini Lake	Comet Lake	Tiger Lake	Alder Lake	Raptor lake	Other
			I5-12400		



Micro ATX -05 series



Gemini Lake	Comet Lake	Tiger Lake	Alder Lake	Raptor lake	Other
			I7-12700		
			15-12500		
			I3-12100		

MODEL		CQD05CWA	
CPU		12 Gen Alder Lake I7-12700 10nm (LGA1700)	
RAM		8GB (UDIMM*2 UP 64GB) optional	
ROM		256GB (M.2 NVMe PCIe 3.0 SSD) optional	
Chipset		H610	
Power		Internal 650W power supply;	
IO	Front	1 * Head phone	1 * Line-out
		1* USB3.0	2* USB2.0
	Rear	2* USB 3.0 Gen1	4* USB2.0
		1 * HDMI 1.4	1 * VGA
		1 * DP	1* Antenna Ports
		1 * RJ45 (10/100/1000Mbps)	1* PS/2 (Mouse/Keyboard Port)
		1 * 3 PHONE JACK(line in , line out , MIC)	
Graphics card length		340mm	CPU height : 160mm
Graphics card		Support	
Exposed expansion bit			
Internal hard drive bit			
OS System		Windows 11	Weight: <4Kg
SIZE		386*225*400mm	Housing :Metal
Support		Power Button / Reser	
		AC wifi	
Optional		FTPM or DTPM optional; Keyboard & mouse;	
		Monitor:24~27 Inch(1920*1080) VGA+HDMI	



Mini ITX/ Micro ATX -03 series



MODEL		CQC03AWA	
CPU		10 Gen Comet Lake-s I3-10100 14nm (LGA1200)	
RAM		8GB (UDIMM*2 UP 64GB) optional	
ROM		256GB (M.2 NVMe PCIe 3.0 SSD) optional	
Chipset		H470 (10Gen) / H610 (12 Gen) optional	
Power		Internal 300W power supply; (TFX)	
IO	Front	1 * Head phone	1 * Line-out
		1* USB3.0	2* USB2.0
	Rear	2* USB 3.0 Gen1	4* USB2.0
		1 * HDMI 1.4	1 * VGA
		1 * RJ45 (10/100/1000Mbps)	1* DVI
		1* PS/2 (Mouse/Keyboard Port)	1* COM (optional)
		1 * 3 PHONE JACK(line in , line out , MIC)	
Graphics card length		195mm	CPU height : 80mm
Graphics card		N/A	
Exposed expansion bit			
Internal hard drive bit			
OS System		Windows 11	Weight: <4Kg
SIZE		389*102*338mm	Housing :Metal
Support		Power Button / Reset	
		AC wifi	
Optional		FTPM or DTPM optional; Keyboard & mouse;	
		Monitor:21.5~27 Inch(1920*1080) VGA+HDMI	

Gemini Lake	Comet Lake	Tiger Lake	Alder Lake	Raptor lake	Other
	I5-10400		I5-12400		
			I5-12500		



Micro ATX -08 series



Gemini Lake	Comet Lake	Tiger Lake	Alder Lake	Raptor lake	Other	MODEL	CQC08BWA
	I5-10400					CPU	10 Gen Comet Lake-s I5-10400 14nm (LGA1200)
						RAM	16GB (UDIMM*2 UP 64GB)
						ROM	512GB (M.2 NVMe PCIe 3.0 SSD)
						Chipset	H470M
						Power	Internal 400W power supply; (fan size 120*120mm)
						IO	Front
							Rear
						Graphics card length	250mm
						Graphics card	Support
						Exposed expansion bit	5.25" ODD*2;
						Internal hard drive bit	3.5" HDD*3 ;
						OS System	Windows 11
						SIZE	400*180*350mm
						Support	Power Button / Reset / Kensington Lock / Pad lock /Intrusion prevention switch ;
							additional cooling of the housing: at least one discharge fan 90x90 mm;
							Housing :Metal(case metal thickness: not less than 0.45 mm)
						Optional	FTPM or DTPM optional; Keyboard & mouse;
							Monitor:24~27 Inch(1920*1080) VGA+HDMI



Thank you!



Suzy-Q Zhang

C&Q Technology (Guangzhou) Co.,Ltd.

Phone No.: +86 156 2650 8883 (Wechat/Whatsapp)

Email Add: suzy.zhang@cqteq.com.cn

Website : www.cqteq.com

Tel: +86 755 86567921

Guangzhou factory:

No. 9 Shenzhou Road ,Guangzhou Science City,China

广州市萝岗区科学城神舟路9号

Shenzhen office:

A Building 602-603, Jinfulai Building, 49-1Dabao Road, 28 Xin'an Street, Ban'an District, Shenzhen

深圳市宝安区新安街道28区大宝路49-1号金富来大厦 A栋602-603