



CPU	Intel® Processor N100 0.8-3.4GHz	
Cores/Threads	4 Cores / 4 Threads	
Cache	6 MB Intel® Smart Cache	
TDP	6W	
Architecture	Alder Lake-N	
Memory	SO-DIMM DDR4 slot x 1, max support 16G	
Storage	SSD (M.2 2280 SATA/NVME);	
	Support 2.5-inch HDD expansion	
Audio Card	HD Audio realtek ALC 897	
Graphics	Intel® UHD Graphics	
Network	10/100/1000BASE-T Ethernet (RJ45) x 2, Realtek 8111H	
Extendable	M.2 E KEY 2230 socket x 1, support WIFI+ Bluetooth ; M.2 B KEY 2252 slot, support 4G module (with SIM card slot)	
OS Support	Windows 10, Windows 11, Ubuntu 24.04, Centos 9	
I/O Ports	USB3.0 x 2, USB2.0 x 4, HDMI 2.1 x 1, DP1.4 x 2, ATX Self-Power-On x 1, USB TYPE-C x 1, LAN x 2, DC-IN 12V x 1, 3.5mm Audio Combo (Out + In) x 1, BIOS Reset Button x 1.	
Built-in Socket	FP 4PIN x 1, SATA 12PIN Phoenix terminal x 1, COM PIN Headers (RS-232) x 1, F_USB3 pin 8PIN x 1, TPM pin 14PIN x 1, CPU_FAN 4PIN socket x 1, Jme Pin 3PIN x 1, JATX-SEL pin 3PIN x 1.	
BIOS Function		
Display Mode	Support Triple Displays (HDMI 2.1 + DP 1.4 x 2) Copy Mode or Extended Mode, Max Resolution (HDMI 2.1) : 4096 x 2304@60HZ, Max Resolution (DP 1.4) : 4096 x 2304@60HZ.	
Boot Mode	AC Power Recovery, UEFI PXE Boot, Wake-on-LAN, Scheduled Power On/Off	
Intel Virtualization	Support VT-x,VT-d	
Intel Hyper-Threading	Not Support	
Working Environment	Temperature : -10~60 °C	Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 3A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature : -10~60 °C	Relative Humidity: 0~95% (No Condensation)

K2-F25-N100



I/O Port

01	Power Button	02	HDD LED	03	Power LED
04	USB3.0 x 2	05	USB TYPE-C	06	BIOS Reset Button
07	USB2.0 x 4	08	3.5mm Audio Combo (Out + In)	09	HDMI 2.1
10	DP 1.4	11	ATX Self-Power-On	12	DP 1.4
13	LAN x 2	14	DC-IN 12V		

Size	L 129mm x W 113mm x H 39mm	Machine Weight	0.5KG	Gross Weight	1.0KG
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Others

Features Aluminum alloy, patented compact design, 7 x 24 operation support

Heat Dissipation Active cooling

Bracket Dedicated Bracket; Support VESA Bracket

Packing Box Kraft Paper Box and Anti-Shock Corrugated Carton

Packing List	Machine x 1	Power Cable x 1	Power Adapter x 1	Screws Bag x 1
	QA Card x 1	User Manual x 1	VESA Bracket x 1	

Internal Part Number K920-N100-F25-B