1 K3-F24-1215U-SFP+



Parameter list

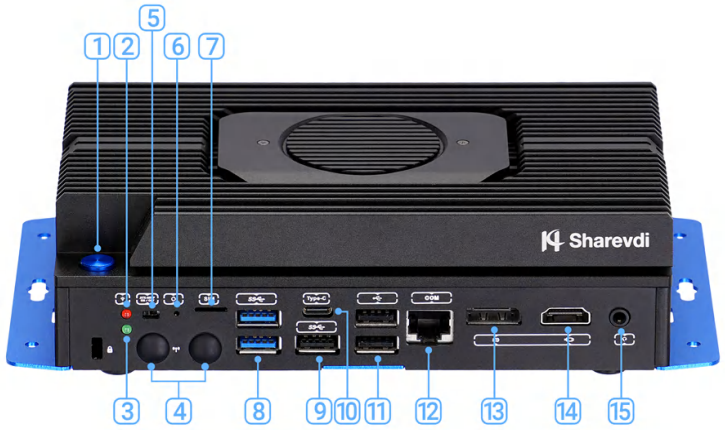
CPU	Intel® Core I3-1215U 1.20 GHz-4.40 GHz
Cores/Threads	6 Cores / 8 Threads
Cache	10 MB Intel® Smart Cache
TDP	15W
Architecture	Alder Lake
Memory	SO-DIMM DDR4 slot x 1, max support 16G
Storage	SSD (M.2 2280 SATA/NVME) Not support HDD expansion (Customized enclosure required due to insufficient internal space)
Audio Card	HD Audio realtek ALC 897
Graphics	Intel UHD Graphics for 12th Gen Intel Processors
Network	10/100/1000/2500BASE-T Ethernet (RJ45) x 6, Intel I226V ; Intel® 82599ES SFP+ x 2
Extendable	M. 2 E KEY 2230 socket x 1, CNVi only, support WIFI+ Bluetooth, support WIFI6 CNVi module； M. 2 B KEY 3042/3052 slot x 1, support 4G/5G module (with SIM card slot)
OS Support	Windows 10, Windows 11, Ubuntu 24.04, PFsense 2.7.2
I/O Ports	USB3.0 x 2, USB2.0 x 3, HDMI 2.1 x 1, DP 1.4 x 1, LAN x 6, SFP+ x 2, USB TYPE-C x 1, DC-IN x 1, ATX Self-Power-On x 1, 3.5mm Audio Combo (Out + In) x 1, RJ45 RS-232 x 1, BIOS Reset Button x 1.
Built-in Socket	FP_USB1 x 1, FP 8PIN x 1, TPM 14PIN x 1, CPU FAN1 x 1, SPK_CON 4PIN x 1, GPIO 10PIN x 1, ESPI_DEBUG 10PIN x 1, M2B_PWR1 3PIN x 1, JBAT 2PIN x 1, BATCON x 1, SYS_FAN1 4PIN x 1, SATA x 1, SATAPWR x 1.

BIOS Function

Display Mode	Support Dual display(HDMI 2.1 +DP 1.4) Copy Mode or Extended Mode, Max Resolution (HDMI 2.1) : 4096 x 2304@60HZ, Max Resolution (DP 1.4) : 7680 x4320@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	Support
Working Environment	Temperature：-10~60 ℃ Relative Humidity：0~95% (No Condensation)
Working Voltage	DC 12V - 7A; (Supports 12V to 24V)
Static Electricity	Contact discharge 2K, Air discharge 6K
Storage Environment	Temperature：-10~60 ℃ Relative Humidity：0~95% (No Condensation)

Sharevdi

2 K3-F24-1215U-SFP+





I/O Port

01 Power Button	02 HDD LED	03 Power LED
04 Wi-Fi Antenna	05 ATX Self-Power-On	06 BIOS Reset Button
07 SIM Card	08 USB3.0 x 2	09 USB2.0
10 USB TYPE-C	11 USB2.0 x 2	12 RJ45 RS-232
13 DP 1.4	14 HDMI 2.1	15 3.5mm Audio Combo (Out + In)
16 SFP+ x 2	17 LAN x 6	18 Grounding Screw
19 DC-IN 12V~24V		

Machine Weight 1.3KG **Gross Weight** 2.1KG

Size L 217.4mm x W 131.4mm x H 53.6mm

Others

Features	Aluminum alloy, patented compact design, 7 x 24 operation support
Heat Dissipation	Passive cooling (natural heat dissipation); Removable top cover with a fan for auxiliary enclosure cooling.
Bracket	Dedicated Bracket; Support VESA Bracket，Optional Ear Mount/DIN 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	K530-1215U-F24-C

Sharevdi