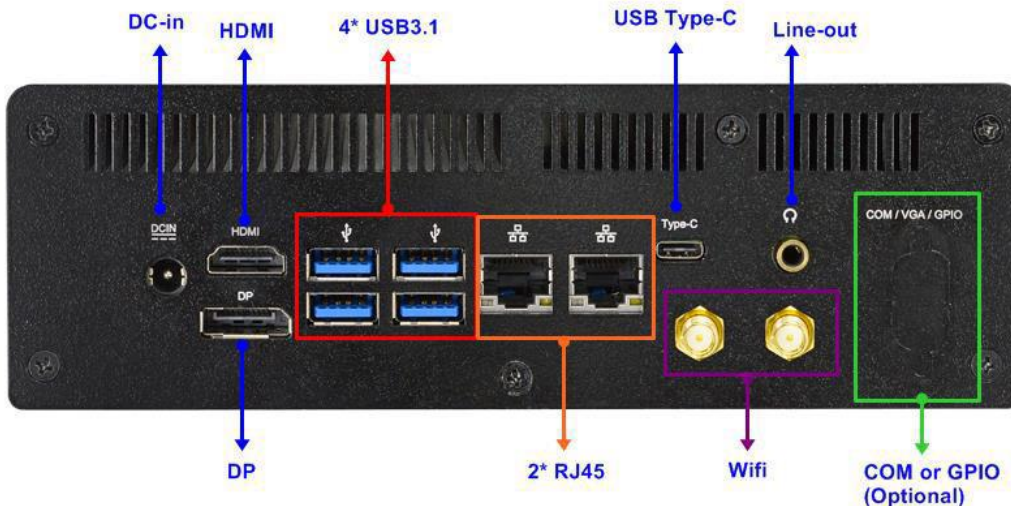
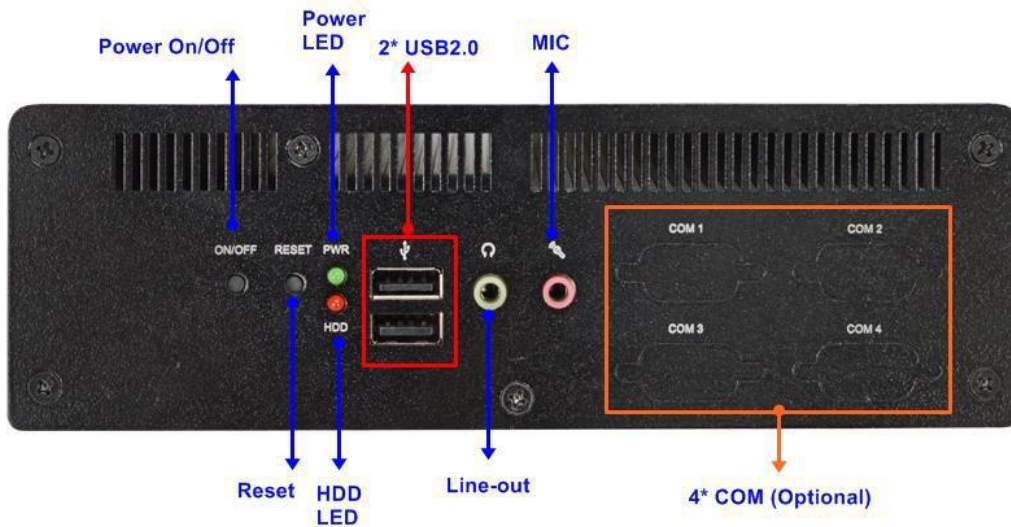


FDF835V

Whiskey Lake-U Fanless Embedded Barebone DP / HDMI / M.2 NVME / M.2 WIFI / 9-24V

Features

- Fanless Embedded Barebone System with Planned Lifecycle Through Q2'2034
- Intel Whiskey Lake-U 15W Processors for High Performance with Low Power
- Supports DDR4 up to 32GB Total Memory
- Up to 2 Displays, HDMI, Displayport
- 1 * 2.5" SATA Bay, M.2 SATA & PCIE 3.0 x4 NVME
- 1 * M.2 2230 for WIFI, 2 * Intel LAN, HD Audio
- 5* USB 3.1 Gen2 (1-Type-C), 2 * USB 2.0 Ports
- DB9 Punchouts for Optional COM & GPIO
- Watchdog Timer, 9-24VDC-In, 90W AC Adapter
- Includes WallandDin Rail Mounts



Model	<ul style="list-style-type: none"> ■ FDF835V
Part No	<ul style="list-style-type: none"> ■ HBFDF835-8365-V, HBFDF835I-8365-V (WIFI)
Processor	<ul style="list-style-type: none"> ■ Fanless Intel i5-8365UE Quad-Core15W processors, HT Supported
Memory	<ul style="list-style-type: none"> ■ 2 * 260 pin DDR4-2400 SO DIMM up to 32 GB total memory
Storage	<ul style="list-style-type: none"> ■ 1 * 2.5" internal bay for SATA3 6Gb/s ■ 1 * M.2 M Key SATA & PCIE 3.0 x4 NVME 2242/2260/2280
Network	<ul style="list-style-type: none"> ■ 1 * Intel i225/i226-V 2.5GbE LAN , 1 Intel i219-LM supporting iAMT & vPro ■ M.2 2230 E Key (occupied on WIFI model)
Other Features	<ul style="list-style-type: none"> ■ AHCI, Watchdog Timer 10-255 min/sec., AT/ATX Power Mode, Optional Onboard TPM
Front Panel I/O	<ul style="list-style-type: none"> ■ Power, Reset, LEDs ■ 2 * USB 2.0 ports ■ Headphone jack ■ Microphone jack ■ 4 * DB9 punchouts for COM/GPIO
Rear Panel I/O	<ul style="list-style-type: none"> ■ 5 * USB 3.1 Gen2 ports (4 Type A, 1 Type-C) ■ HDMI 4K @30Hz ■ DisplayPort 4K @60Hz ■ 2 * RJ45 ■ 1 * DB9 punchout ■ 9-24V DC-in jack ■ Antenna holes
BIOS	<ul style="list-style-type: none"> ■ AMI Flash ROM
Box Contents	<ul style="list-style-type: none"> ■ 90W 12V AC Adapter, US Power Cord, Wall/DIN Mount Brackets, Antenna (WIFI model)
Compliance	<ul style="list-style-type: none"> ■ CE, FCC, RoHS, ErP Ready
Temperature	<ul style="list-style-type: none"> ■ Operating Temperature -20 ~ 60 ° C with M.2 SSD ■ Operating Temperature 0 ~ 50 ° C with 2.5" drive ■ Storage Temperature -40 - 85° C
Dimensions	<ul style="list-style-type: none"> ■ 142.4 x 193 x 62mm (DxWxH)
OS Support	<ul style="list-style-type: none"> ■ Windows 10 64bit, Windows 11. Linux
Warranty	<ul style="list-style-type: none"> ■ 2 Years limited warranty

*Specifications subject to change without notice, not responsible for typographical errors. Does not include memory, HDD, optical, or OS.



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