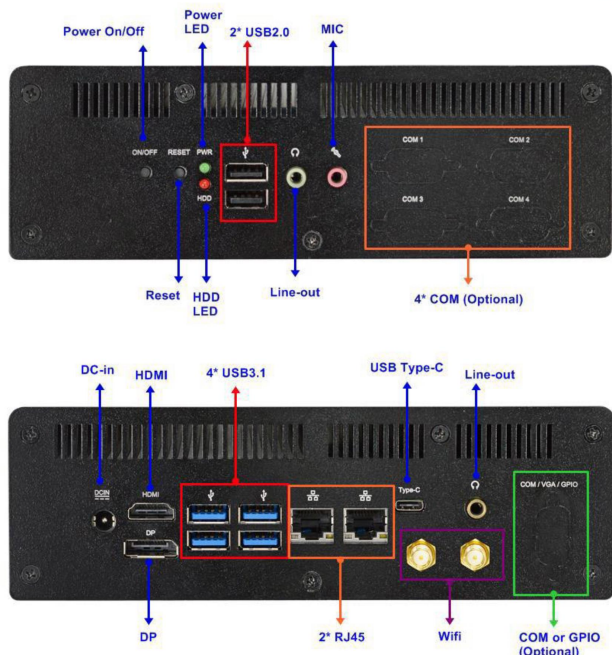


FANLESS EMBEDDED Barebone

Fanless Intel Whiskey Lake-U 15W Processors
for High Performance with Low Power Supports DDR4-2400
up to 32GB Total Memory

MODEL: JT83500



FEATURES:

- NEW FANLESS CHASSIS ID
- Fanless Embedded Barebone System with Planned Lifecycle Through Q2'2034
- Intel Whiskey Lake-U 15W Processors for High Performance with Low Power
- Supports DDR4-2400 up to 32GB Total Memory
- 1 * 2.5" SATA Bay, M.2 SATA & PCIE 3.0 x4 NVME
- 1 * M.2 2230 for WIFI, 2 * Intel Gigabit LAN, HD Audio
- 5 * USB 3.1 Gen2 (1-Type-C), 2 * USB 2.0 Ports
- DB9 Punchouts for Optional COM & GPIO, TPM 2.0
- Watchdog Timer, 9-24V DC-In, 60W AC Adapter
- Includes Wall and Din Rail Mounts

SPECIFICATIONS:

Processor	Fanless Intel i7-8665UE Quad-Core 15W processors, HT Supported
Memory	1 * 260-pin DDR4-2400 SO-DIMM up to 32GB total memory
Storage	1 * 2.5" internal bay for SATA3 6Gb/s * M.2 M-Key SATA & PCIE 3.0 x4 NVME 2242/2260/2280
Network	1 * Intel i211-AT gigabit LAN, 1 * Intel i219-LM supporting iAMT & vPro M.2 2230 E-Key - Intel WIFI AC 9260 IEEE 802.11 a/b/g/n/ac + BT 5.0
Other Features	AHCI, Watchdog Timer 10-255 min/sec, AT/ATX Power Mode, Onboard TPM 2.0
Front Panel I/O	Power & reset buttons 2 * USB 2.0 ports Headphone jack Microphone jack 4 * DB9 punchouts for COM/GPIO (optional)
Rear Panel I/O	* 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	AMI 128Mb Flash ROM
Box Contents	60W 12V AC Adapter, US Power Cord, Wall/DIN Mount, Antenna (WIFI model)
Compliance	CE, FCC, RoHS, ErP Ready
Temperature	Operating Temperature 0~50 °C storage Temperature -10-70 °C
Dimensions	142.4 x 193 x 62mm (DxWxH)
OS Support	Win 7, Win 8.1, Win 10, Linux
Warranty	2 Years limited warranty