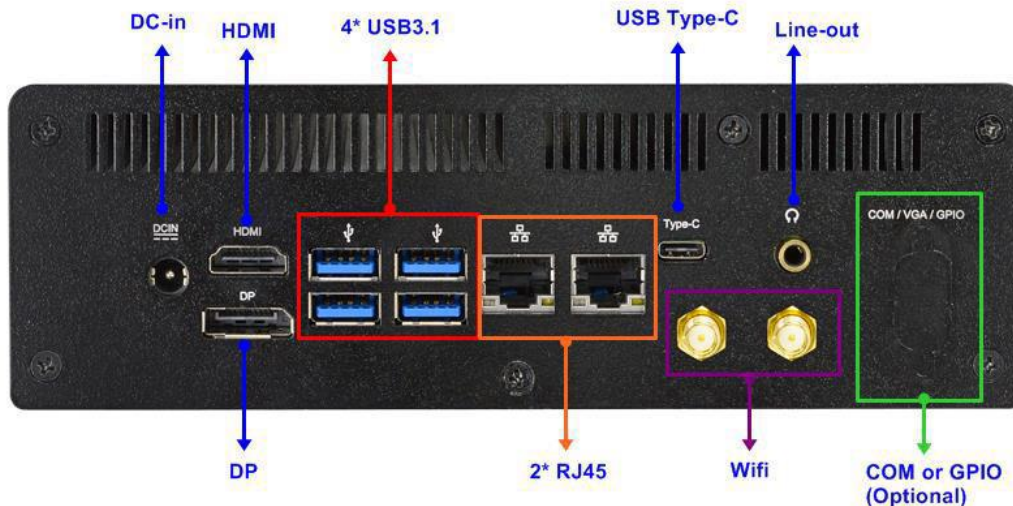
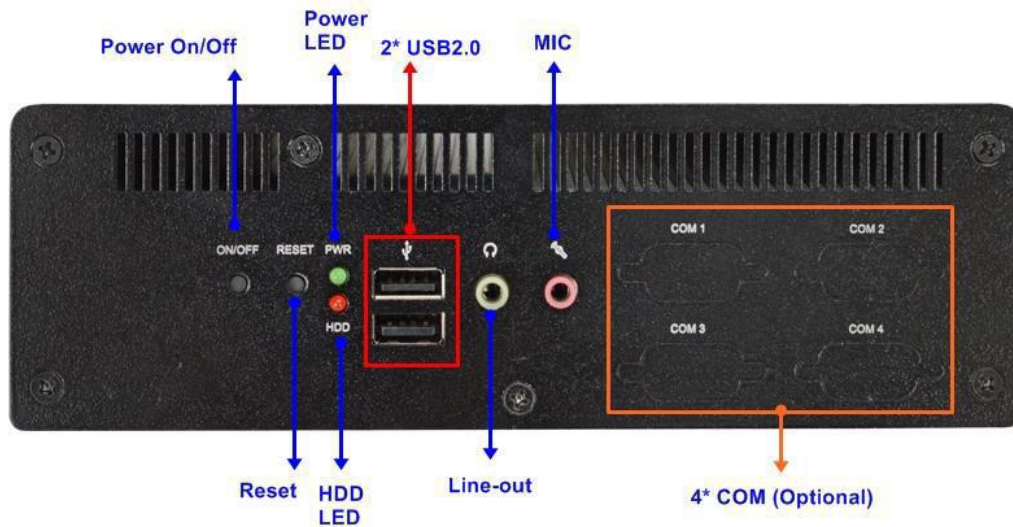


# FDF835

## 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 Gigabit 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



<b>Model</b>	<ul style="list-style-type: none"> <li>■ FDF835</li> </ul>
<b>Part No</b>	<ul style="list-style-type: none"> <li>■ HBDF835-8365-F, HBDF835I-8365-F (WIFI)</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>■ Fanless Intel i5-8365UE Quad-Core15W processors, HT Supported</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>■ 2 * 260 pin DDR4-2400 SO DIMM up to 32 GB total memory</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>■ 1 * 2.5" internal bay for SATA3 6Gb/s</li> <li>■ 1 * M.2 M Key SATA &amp; PCIE 3.0 x4 NVME 2242/2260/2280</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>■ 1 * Intel i211-AT gigabit LAN , 1 Intel i219-LM supporting iAMT &amp; vPro</li> <li>■ M.2 2230 E Key (occupied on WIFI model)</li> </ul>
<b>Other Features</b>	<ul style="list-style-type: none"> <li>■ AHCI, Watchdog Timer 10-255 min/sec., AT/ATX Power Mode, Optional Onboard TPM</li> </ul>
<b>Front Panel I/O</b>	<ul style="list-style-type: none"> <li>■ Power, Reset, LEDs</li> <li>■ 2 * USB 2.0 ports</li> <li>■ Headphone jack</li> <li>■ Microphone jack</li> <li>■ 4 * DB9 punchouts for COM/GPIO</li> </ul>
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>■ 5 * USB 3.1 Gen2 ports (4 Type A, 1 Type-C)</li> <li>■ HDMI 4K @30Hz</li> <li>■ DisplayPort 4K @60Hz</li> <li>■ 2 * RJ45</li> <li>■ 1 * DB9 punchout</li> <li>■ 9-24V DC-in jack</li> <li>■ Antenna holes</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>■ AMI Flash ROM</li> </ul>
<b>Box Contents</b>	<ul style="list-style-type: none"> <li>■ 90W 12V AC Adapter, US Power Cord, Wall/DIN Mount Brackets, Antenna (WIFI model)</li> </ul>
<b>Compliance</b>	<ul style="list-style-type: none"> <li>■ CE, FCC, RoHS, ErP Ready</li> </ul>
<b>Temperature</b>	<ul style="list-style-type: none"> <li>■ Operating Temperature -20 ~ 60 ° C with M.2 SSD</li> <li>■ Operating Temperature 0 ~ 50 ° C with 2.5" drive</li> <li>■ Storage Temperature -40 - 85° C</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>■ 142.4 x 193 x 62mm (DxWxH)</li> </ul>
<b>OS Support</b>	<ul style="list-style-type: none"> <li>■ Windows 10 64bit, Linux</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>■ 2 Years limited warranty</li> </ul>

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



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