

# FANLESS EMBEDDED PC

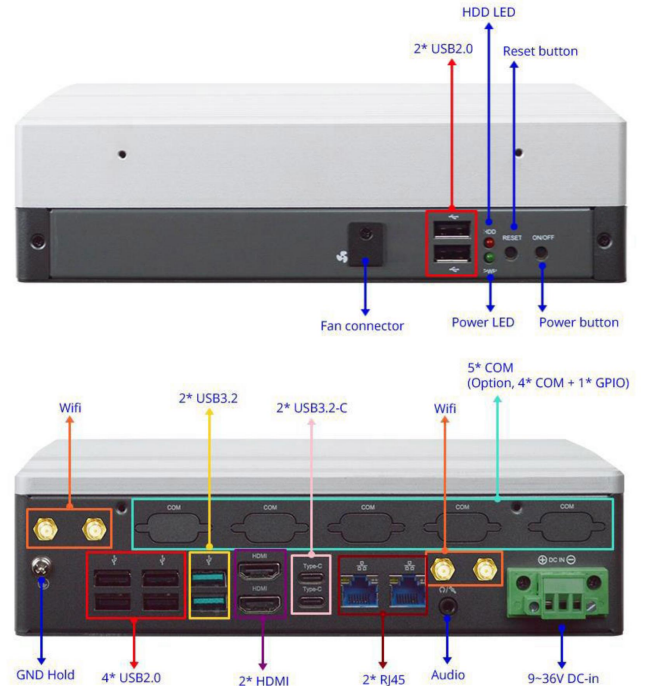
Fanless Industrial Embedded Barebone PC w/ i5-1335UE Processor  
 13th Gen Raptor Lake-P, 8GB RAM + 512GB SSD  
 Dual Band WiFi + Bluetooth w/ No OS



## MODEL: JT554PC-i5

### FEATURES:

- Lifecycle Through Q1'2038
- Intel Core i5-1335UE, Ten-core (2P+8E), Raptor Lake-P
- Intel Iris Xe Graphics
- 8GB DDR5-5200 SODIMM
- 512GB M.2 2242 SSD
- 5 COM ports
- 10 USB 2.0+3.0
- 4 Displays: 2\*HDMI + 2 Type-C
- Dual Band WiFi + Bluetooth
- Watchdog Timer, Optional Ext Fan Connector
- 12 -36V DC-In, 120W AC Adapter
- Includes Wall and Din Rail Mounting Brackets



### SPECIFICATIONS:

<b>Processor</b>	Intel Core i5-1335UE Processor, 13th Gen Raptor Lake-P
<b>Memory</b>	8GB DDR5-5200 SODIMM
<b>Storage</b>	512GB M.2 2242 SSD
<b>Network</b>	1 * Intel i225-V 2.5GbE, 1 * Intel i225-LM 2.5GbE includes M.2 AC-WIFI+BT installed M.2 3042/3052 B-key with Nano SIM (USB3/USB2/PCIE)
<b>Other Features</b>	AHCI, Watchdog Timer 10-255 min/sec, AT/ATX Power Mode, Optional Onboard TPM2 IC
<b>Front Panel I/O</b>	Power, Reset, LEDs 2 * USB 2.0 ports Fan connector for 120mm external fan (fan optional)
<b>Rear Panel I/O</b>	2 * USB 3.2 Gen2 ports Type-A (10Gb/s), 4 * USB 2.0 Up to 4 * displays, 2 * HDMI 2.0b 4K@60Hz, 2 * USB-C (DP 1.4a ALT mode 4K@60Hz) 2 * RJ45 Line-out/Mic Combo jack 12V - 36V DC-in 3-pin Phoenix Terminal block 4 * Antenna holes, 5 * DB9 punchouts (up to 5 * Serial or 4 * serial + 1 * GPIO)
<b>BIOS</b>	AMI Flash ROM with Intel PTT (TPM 2.0 emulation)
<b>Box Contents</b>	120W 19V AC Adapter, US Power Cord, Wall/DIN Mount Brackets, Antenna (WIFI model)
<b>Compliance</b>	CE, FCC, RoHS, ErP Ready
<b>Temperature</b>	Operating Temperature -20 ~ 60° C Storage Temperature -40 - 85° C
<b>Dimensions</b>	199 x 224 x 63mm (DxWxH)
<b>OS Support</b>	Windows 10 64bit, Windows 11 64bit , Linux
<b>Warranty</b>	2 Years limited warranty

\*Specifications subject to change without notice, not responsible for typographical errors.

