



HBFCT95-90B Series

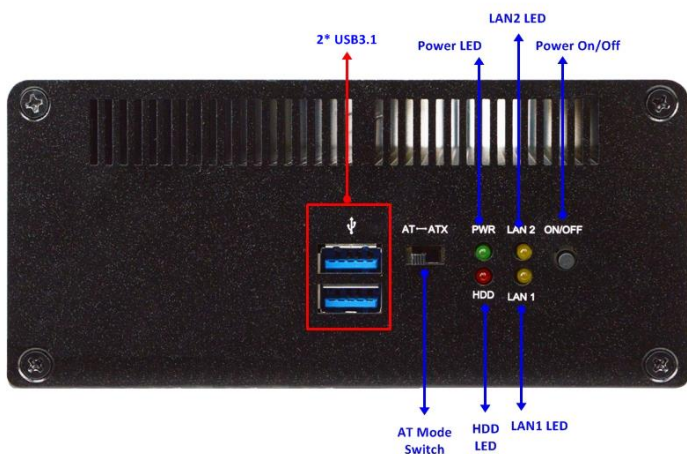
Intel® Apollo Lake-I SoC processor, DDR3L up to 8GB, 12V DC-in, Support Wide Temperature

1. Intel® Apollo Lake-I SoC Processor
2. 1* DDR3L 1866MHz SODIMM up to 8GB
3. 4* USB3.1, 2* HDMI, 2* RJ45, 1* MIC/Line-out Combo, 1* COM (RJ45 type)
4. Operating Temperature: -40 ~ 70° C
5. M/B Form Factor: uTX (117x112mm)
6. DC-12V_60W Adapter

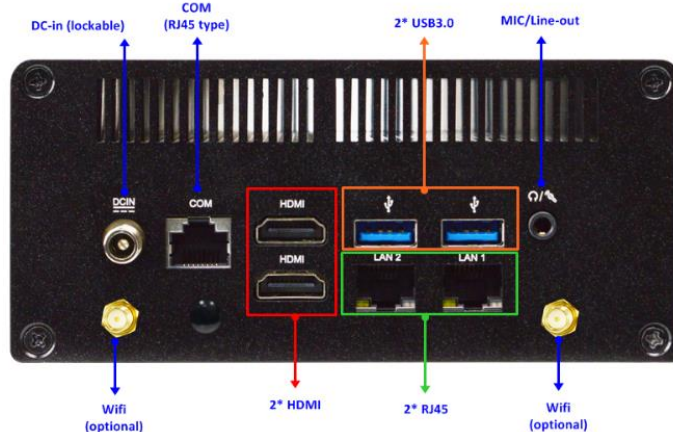


External I/O

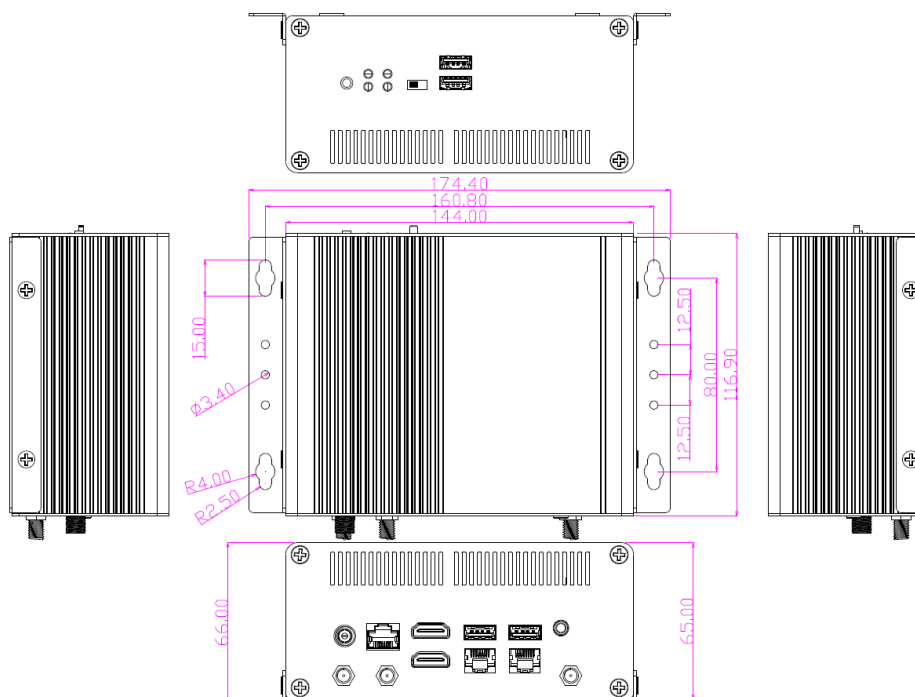
Front



Rear



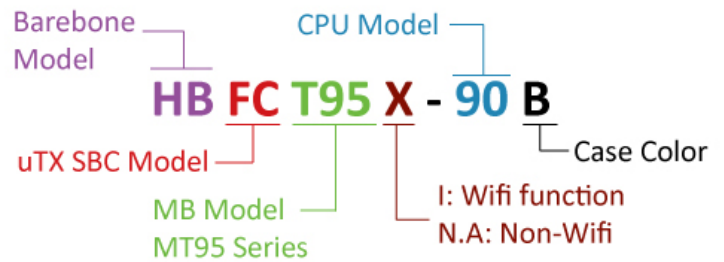
Mechanical Drawings (Unit = mm)



Specifications

M/B Model MT95-90	Part No <ul style="list-style-type: none"> • HBFCT95-90B • HBFCT95I-90B (Support M.2 ac WIFI)
BIOS AMI Flash ROM	CPU/Chipset Intel® Apollo Lake SoC Processor (Default E3940, TDP 9.5W)
Memory 1* DDR3L 1866MHz SO-DIMM up to 8GB	Network 2* Intel® i210AT GbE
Storage <ul style="list-style-type: none"> • 1* M.2 M-key (2242) Support SATA interface • 32GB onboard eMMC 	Expansion <ul style="list-style-type: none"> • 1* M.2 E-key (2230) Support USB2.0 & PCIe1 interface (for WiFi module installed) • 1* M.2 B-key (3042) Support USB3.0 interface (for 3G/4G/5G module installed)
Rear Panel I/O <ul style="list-style-type: none"> • 2* USB3.1 (Gen.1) • 2* HDMI (max. 3840 x 2160@30Hz resolution) • 2* RJ45 • 1* MIC/Line-out Combo (Realtek® ALC662VD) • 1* COM (RJ45 type) • 2* Antenna holes (WiFi only) • 1* DC-in jack (Lockable type) 	Front Panel I/O <ul style="list-style-type: none"> • 1* Power button • 1* Power LED, 1* HDD LED, 2* LAN LED • 2* USB3.1 (Gen.1) • 1* AT / ATX mode Switch
Compliance CE, FCC, LVD, RoHS, ErP Ready	Power Source <ul style="list-style-type: none"> • AC to DC Adapter / AC 90~240V_DC12V_5A_60W • MT95-90 MB_DC 12V input
Temperature <ul style="list-style-type: none"> • Operating Temperature: -40 ~ 70° C (under the condition of using M.2 interface SSD) (The test environment is closed and windless) • Storage Temperature: -40 ~ 80° C • Humidity: 10% ~ 90% RH @40°C (non-condensing) 	<p><i>* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.</i></p>
Dimensions 144 (W) x 116.9 (D) x 65 (H) mm	
Packing <ul style="list-style-type: none"> • Net Weight: 1.8 KG • Gross Weight: 2.8 KG • Color Box dimension: 250 (W) * 118 (D) * 295 (H) mm 	
OS Support Windows 10, Linux	
Warranty 2 Years limited warranty	

Part Number Rules



Accessories

Parts Number	Description	Parts Number	Description
-----	HBFACT95-90B Series	HCSFCMWM01B-F	Wall mount
L01AS052-F	Adapter 12V/60W	LCSCBFDXXX-F	Screw Pack
Change according to shipping area	Power cord	J05-ANT-GX57245-F	Antenna 2G4 / 5G 2.8dBi (WiFi only)
HCS3XXDINRAILPS-F	Din Rail Clip	HNSCOMWFAC9260-1F	M.2 ac WiFi card (WiFi only)