

**FFF793****Mini-ITX Fanless Embedded Barebone  
LGA1151 / 3 HDMI / 2 Intel GbE / 6 COM****Features**

- Fanless Embedded Barebone System with Planned Lifecycle Through Q3'2022
- Fanless Black Aluminum Enclosure
- Socket LGA1151 Supporting 6<sup>th</sup>/7<sup>th</sup> Gen Intel Core i3, i5, i7 Processors (Skylake/Kaby Lake), Up to 35W Max
- Supports DDR4-2133 SODIMM up to 32GB Total
- Supports up to 3 Displays, 3 \* HDMI 4K @24Hz
- 2 \* 2.5" SATA3 6Gb/s Cold-swap Bays, mSATA
- 1 \* Half-size mini-PCIE Slot (or WIFI installed)
- 2 \* Intel Gigabit LAN, vPro & IAMT Supported
- Optional Onboard TPM 1.2 or TPM 2.0
- 4 \* USB 3.0 Ports, 2 \* USB 2.0 Ports
- 6 \* Serial Ports (2 \* RS232/422/485, 4 \* RS232)
- Watchdog Timer, 120W 19V AC Adapter
- Includes Wall Mount and DIN Rail Mount
- Dimensions: 65 x 207 x 290mm

<b>Model</b>	■ <b>FFF793</b>
<b>Part No</b>	■ <b>HBFFF793-Q170-B (no WIFI), HBFFF793W-Q170-B (WIFI)</b> ■ <b>HBFFF793-Q170-T2 (no WIFI, TPM 2.0), HBFFF793W-Q170-T2 (WIFI, TPM 2.0)</b>
<b>Processor</b>	■ Socket LGA1151, Supports 6th/7th Generation Intel Core i3, i5, i7 "T" processors, Skylake/Kaby Lake, Up to 35W supported
<b>Memory</b>	■ 2 * 260-pin SO-DIMM slots supporting dual channel DDR4-2133 up to 32GB total
<b>Storage</b>	■ Full-size mSATA, 2 * 2.5" SATA3 6Gb/s cold-swap bays supporting RAID 0, 1, JBOD
<b>Network</b>	■ 1 * Intel i211-AT Gigabit LAN, 1 * Intel i219-LM Gigabit LAN with vPro & iAMT support ■ 1 * Half-size mini-PCIE slot (Wireless b/g/n + BT 4.0 installed in WIFI model)
<b>Other Features</b>	■ HD Audio, AHCI, Watchdog Timer 10-255 min/sec.
<b>Rear Panel I/O</b>	■ 4 * USB 3.0 ports, 3 * HDMI 1.4 (4K @24Hz), 2 * RJ45, Line-out, Line-in, Mic ■ 6 * Serial ports (2 * RS242/422/485, 4 * RS232), 2 * Antenna holes ■ 9V - 24V DC-In barrel jack (1-pin, 2.5mm ID/5.5mm OD)
<b>Front Panel I/O</b>	■ Power, 2 * USB 2.0 ports, 2 * 2.5" cold-swap bays
<b>BIOS</b>	■ AMI UEFI 128Mb DIP Flash ROM
<b>Box Contents</b>	■ 120W 19V AC Adapter, US Power Cord, Manual, DVD Driver disk, Wall + DIN brackets, DIN Rail Clips, Port dust covers, (2 *Antenna on WIFI model)
<b>Compliance</b>	■ CE, CE-LVD, FCC, RoHS, ErP Ready

<b>Temperature</b>	■ Operating Temperature 0~40 ° C, Storage Temperature -20-85 ° C
<b>Dimensions</b>	■ 207 x 290 x 65mm (DxWxH)
<b>OS Support</b>	■ Skylake CPU: Windows 7, Windows 8.1, Windows 10, Linux ■ Kaby Lake CPU: Windows 10 64bit, Linux UEFI
<b>Warranty</b>	■ 2 Years limited warranty

\*Specifications subject to change without notice, not responsible for typographical errors. Does not include CPU, Memory, Storage or OS.