



HBFDF632 Series

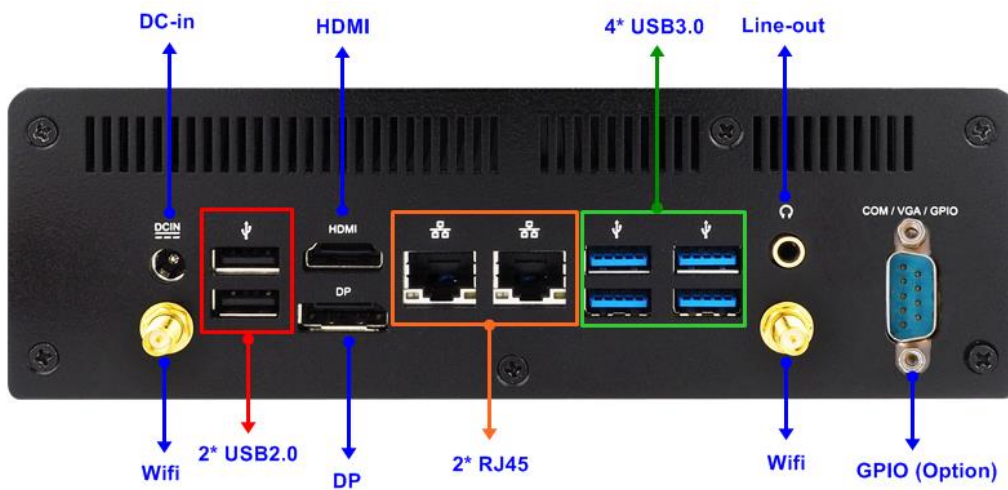


1. Intel® Skylake-U/KabyLake-U Processor
2. Support 2* SO-DIMM DDR4-2133 , up to 32GB memory
3. 4 * USB2.0, 4 * USB3.0, 1 * HDMI, 1 * DP, 2 * RJ45, 4 * COM (Max), 1 * MIC, 1 * Line out
4. Support Max. 4K display resolution
5. DC-12V_60W Adapter

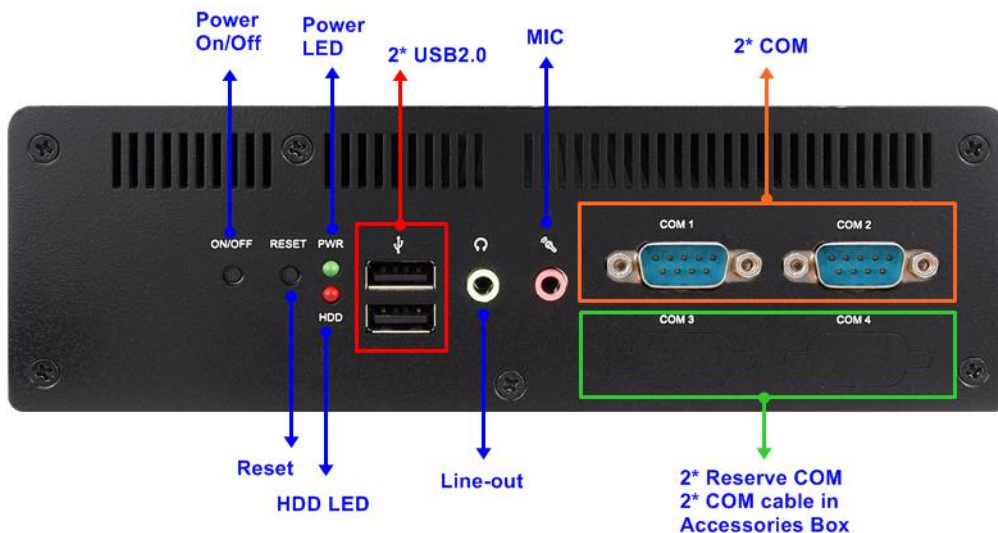


External I/O

Rear



Front



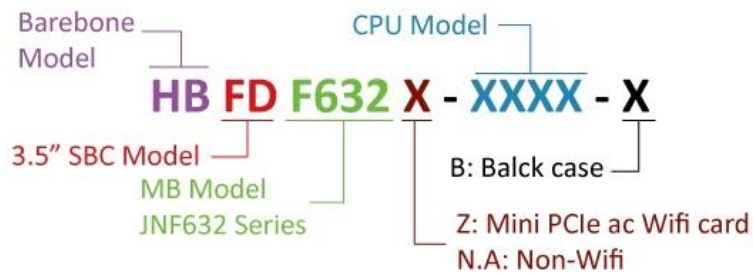
Specifications

MB Model	<ul style="list-style-type: none"> ● JNF632E-XXXX / 3.5" SBC ● Core Number : i5-7200U / i5-7300U (Default) / Celeron 3855U 	
Part No	Non-Wifi	Mini PCIe ac Wifi card
	<ul style="list-style-type: none"> ● HBFDF632-7200-B ● HBFDF632-7300-B (Default) ● HBFDF632-3855-B 	<ul style="list-style-type: none"> ● HBFDF632Z-7200-B ● HBFDF632Z-7300-B ● HBFDF632Z-3855-B
BIOS	<ul style="list-style-type: none"> ● AMI 128Mb SMT Flash ROM 	
CPU/Chipset	<ul style="list-style-type: none"> ● Intel® Skylake-U/Kabylake-U Processor (TDP 15W) <p>Notes : When the system runs, CPU will automatically adjust its working clock frequency according to changing workload.</p>	
Memory	<ul style="list-style-type: none"> ● 2 * SO-DIMM slots DDR4-2133MHz up to 32GB 	
Storage	<ul style="list-style-type: none"> ● 1 * 2.5" SATA3 6Gb/s internal drive bay (only support 2.5" HDD with a height ≤ 10mm) ● 1 * Mini-PCIe (full size, shared with mSATA) 	
Network	<ul style="list-style-type: none"> ● 2 * Intel® GbE ● 1 * half-size Mini-PCIe slot (for WiFi expansion) 	
Rear Panel I/O	<ul style="list-style-type: none"> ● 2 * USB 2.0 , 4 * USB 3.0 ● 1 * HDMI (Max. resolution: 4096 x 2160@24Hz) ● 1 * DP (Max. resolution: 4096 x 2304@60Hz) ● 2 * RJ45 ● 1 * Line-out ● 1 * GPIO (Optional) ● 2 * Antenna holes (Optional) ● 1 * DC-In jack 	
Front Panel I/O	<ul style="list-style-type: none"> ● 1 * Power button , 1 * Reset button ● 1 * Power LED , 1 * HDD LED ● 2 * USB 2.0 ports ● 1 * Line-out, 1 * MIC-in ● 2 * COM (Default, Max. 4 COM, COM1 supports RS232/422/485, setting by BIOS) 	
Power Source	<ul style="list-style-type: none"> ● DC Adapter / DC12V-60W ● AC 90~240V input 	
Compliance	<ul style="list-style-type: none"> ● CE, FCC, LVD, RoHS 	
Safety	<ul style="list-style-type: none"> ● Vibration test: N.C ● Shock test: N.C 	
Temperature	<ul style="list-style-type: none"> ● Operating Temperature: -20 ~ 50° C (Under the condition of using mSATA or SSD) ● Operating Temperature: 0 ~ 50° C (Under the condition of using 2.5" SATA HDD) (The test environment is closed and windless) ● Storage Temperature: -20 ~ 70° C ● Humidity: Between 40% and 60%, non-condensing 	
Dimensions	<ul style="list-style-type: none"> ● 193 (W) x 142.4 (D) x 62 (H) mm 	
Packing	<ul style="list-style-type: none"> ● Net Weight: 2.2KG 	

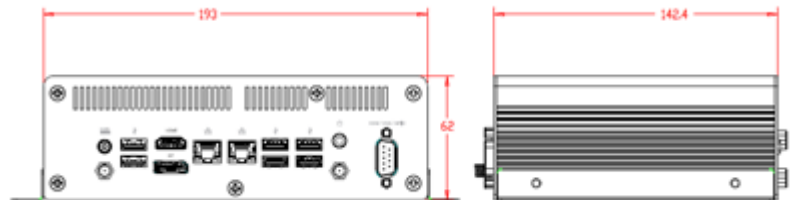
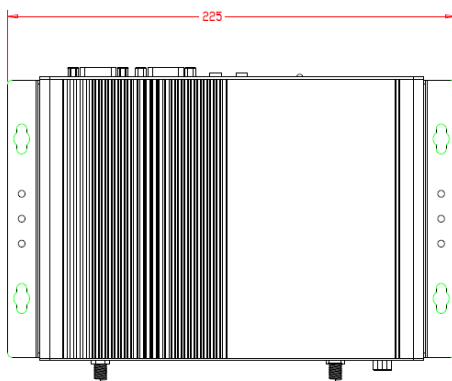
	<ul style="list-style-type: none"> Gross Weight: 3.2KG Color Box dimension: 250 (W) * 118 (D) * 295 (H) mm
OS Support	Skylake-U CPU support Win7, Win8, Win10. Kabylake-U CPU only support Win10.
Warranty	2 Year limited warranty

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

Part Number Rule



Mechanical Drawings (Unit = mm)



Accessories

Parts Number	Description
	HBFD632 Series
L01AS053-F	Adapter 12V/60W
Change according to shipping area	Power cord
LCSCBFDXXX-F	HBFX_Series Barebone Screw Pack
HCSFDMWM01B-F	FD Series Wall mount
HCS3XXDINRAILPS-F	DIN RAIL Clip
G01-COM-H2M20-1F	COM Cable
HNSCOMWFAWCB161HF	Mini PCIe ac Wifi card (Wifi only)
J05-ANT-GX57245-F	Antenna2G4/5G 2.8dBi GX572450001SM (Wifi only)