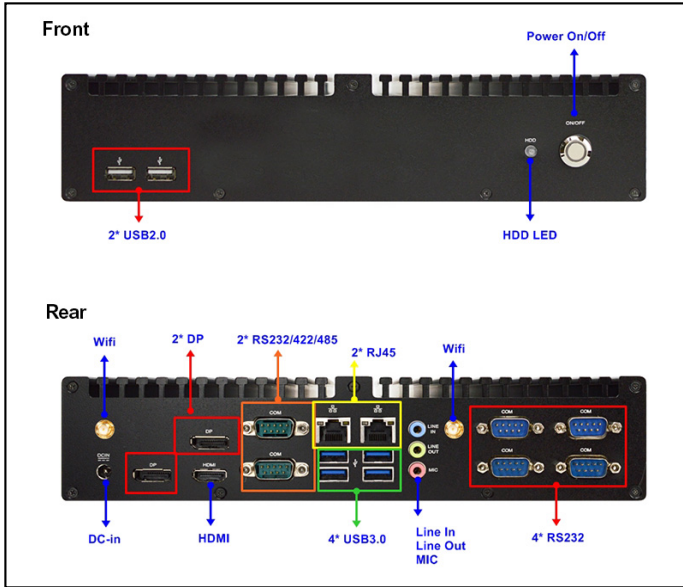


# HBJC501F697



Mini-ITX

Fanless embedded system with Intel® LGA1151 CPU supports triple display and DC-in 9~24V



## Features

- Powered by Intel® LGA1151 Socket 6th & 7th Generation Pentium, Core i3, i5, and i7 Processors (TDP 35W).
- Supports Dual DDR4 SODIMM Up to 32GB
- Dual GbE Ethernet Ports provide high-speed and reliable networking
- Triple Display Support: 1 x HDMI, 2 x DP, with 4K resolution capability
- Comprehensive I/O: 4 x USB 3.0, 2 x USB 2.0, 6 x COM Ports
- Fanless black aluminum enclosure with support for wall mounting and DIN rail mounting

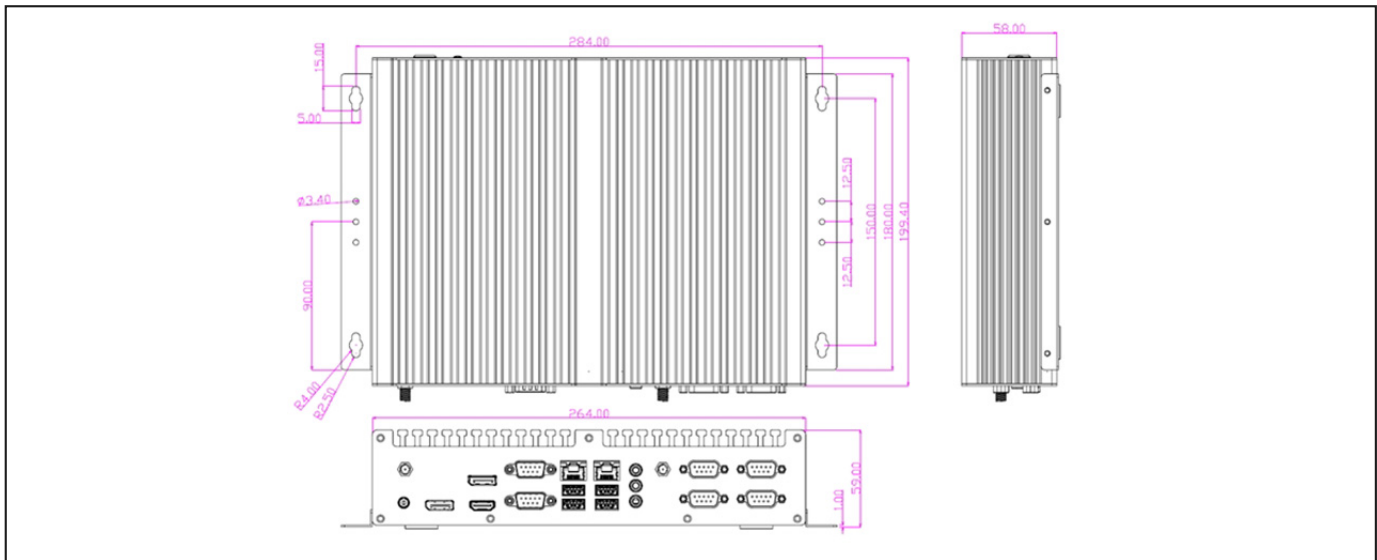
## Packing List

PART NUMBER	DESCRIPTION	QTY
HBJC501F697	HBJC501F697 SERIES	1
L01AS056-F	Adapter 19V/6.32A 120W	1
<b>Change According to Shipping Area</b>	Power Cord	1
HCS5XXMWM01B-F	JC5XX Wall Mount / Black Color	1
LCSC HBJC3XX-F	Screw Pack	1
J05-ANT-GX57245-F	Antenna 2G4/5G 2.8dBi GX572450001SM (WIFI MODEL Only)	1
HCS3XXDINRAILPS-F	Din Rail Clip	1

## Specifications

SYSTEM	
MB FORM FACTOR	Mini-ITX
CPU	Intel® LGA1151 6th/7th Gen Socket Processor (Formerly Skylake/Kaby Lake, TDP 65W) For additional compatible CPUs, please contact regional sales
CHIPSET	Intel® Q170
MEMORY	2 x DDR4 2133MHz, Dual Channel SO-DIMM, up to 32GB
BIOS	AMI Flash ROM
WAKE ON LAN	Yes
WATCHDOG TIMER	255 Levels
RTC BATTERY	Lithium Battery
OS SUPPORT	Windows® 10 (64bit) Windows® 8 / 8.1 (64bit) Windows® 7 (64bit) Windows® 7 (32bit) Linux
POWER	
POWER REQUIREMENT	DC-in 9~24V 19V/6.3A 120W Adapter
DISPLAY	
DP	2 x DP (Max Resolution: 4096 x 2304@60Hz)
HDMI	1 x HDMI (Max Resolution: 4096 x 2160@24Hz)
LAN	
ETHERNET	1 x RJ45 for Intel® i211-AT GbE 1 x RJ45 for Intel® I219-LM GbE
SYSTEM I/O	
REAR PANEL I/O	4 x USB 3.0 1 x HDMI 2 x DP 2 x RJ45 1 x Audio (Line-in, Line out, MIC) 2 x RS-232/422/485 4 x RS-232 2 x WIFI Antenna Holes 1 x DC Jack
FRONT PANEL I/O	1 x Power Button 1 x HDD LED 2 x USB 2.0
STORAGE	
SATA	1 x 2.5" SATA 6Gb/s internal drive bay (only Support 2.5" HDD with a height < 10mm)
MINI PCI-E	1 x Full Size Mini-PCIe
OTHERS	
OTHER	WIFI (Optional)
MECHANICAL	
MOUNTING	Wall Mount, DIN Rail Clip
DIMENSIONS (W x D x H)	264.0 (W) x 199.4 (D) x 58.0 (H) mm (7.92" x 5.98" x 1.74")
GROSS WEIGHT	5 kg
NET WEIGHT	4.2 kg
ENVIRONMENT & CERTIFICATION	
SHOCK	15G, 11ms duration
VIBRATION	1 Grms/ 5- 500Hz/ Operation
OPERATING TEMPERATURE	-20°C - 50°C (-4°F - 122°F)
STORAGE TEMPERATURE	-10°C - 70°C (14°F - 158°F)
OPERATING HUMIDITY	10 - 90% Relative Humidity, Non-condensing
STORAGE HUMIDITY	0 - 95% Relative Humidity, Non-condensing
CERTIFICATION	CE/FCC Class A LVD
ESG DECLARATION	EU RoHS China RoHS ErP

## Dimension Unit: mm



## Ordering Information

PART NUMBER	HBJC501F697-Q17-B
CPU	Intel® Socket LGA1151 CPU
POWER REQUIREMENT	DC-in 9-24V
DP	2 x DP
HDMI	1 x HDMI
MULTIPLE DISPLAY	Support 3 Displays
ETHERNET	2 x GbE
I/O	4 x USB 3.0
I/O	2 x USB 2.0
I/O	6 x COM
I/O	1 x Line-out
I/O	1 x Line-in
I/O	1 x MIC-in
I/O	1 x DC Jack
I/O	1 x Power Button
I/O	1 x HDD LED
I/O	2 x SMA
SATA	1 x SATA III
MINI PCI-E	1 x Full mini PCIe
OPERATING TEMPERATURE	-20°C ~ 50°C (-4°F ~ 122°F)