

Barebone (Mini-ITX System)

JBC125C81-B



1. AMD®780G Chipset + SB700 Chipset
2. Build-in ATI®HD3200 Graphics Core
3. Support 1080i and 1080p and HDCP
4. Support Microsoft DirectX 10
5. Support h.264, VC1 and Mpeg-2 video decode
6. Support Blu-ray DVD/HD DVD playback
7. Support DVI/HDMI Output
8. Support Wi-Fi Connector
9. Integrated ALC662 HD Audio CODEC with 6.0 CH
10. Use CPU <=65W only when the temperature is below 40C
11. Support 2 x Gigabit LAN
12. Support Slim ODD drive
13. Energy Efficiency Pioneer
14. Small size

Specifications

Model No	JBC125C81-B
Motherboard Specification	
CPU	Support Socket AM2+ Quad core Opteron™ & Phenom™
Chipset	AMD®780G Chipset + SB700 Chipset HT3.0
Memory	2 * SODIMM Sockets for un-buffered Dual Channel DDR2 800 SDRAM up to 4 GB
LAN	Realtek RTL8111C PCI LAN chip for Gigabit Ethernet LAN Realtek RTL8111C PCI-E LAN chip for Gigabit Ethernet LAN
Audio	Realtek ALC662 HD Audio CODEC with 6.0 CH
Storage	4 * Serial ATA2 3Gb/s connectors Supports HDDs with RAID 0, 1,10 functions 1 * Ultra DMA 133 / 100 / 66 IDE connector
USB	Embedded 8 * USB 2.0/1.1
BIOS	Award 8MB SPI Flash ROM
Form Factor	Mini-ITX Form Factor, M/B 170 x 170mm
Barebone Specification	
Product size	273(W) x 300(D) x 65(H)mm
Specs Exposed	1 x Slim ODD Drive Bay (Optional: 1 x 2.5" Drive Bay) Hidden: 2 x 2.5" HDD Drive Bay
Colors	Black Color
Cooling Fan	Side: 6cm Fan x 2
Front I/O Port	2 x USB(V2.0),

Rear I/O Port	4 * USB 2.0/1.1 ports 2 * RJ-45 ports & 2 * e-SATA ports 1 * Audio I / O ports 1 * VGA port 1 * DVI port 1 * HDMI port
Power supply	120W DC-DC Power Converter
Optional Accessory	1. SD/MS 4in1 Reader x1
Standard Accessory	1. IDE Converter Card (For Slim ODD Drive) x1 2. 120W AC-DC Adapter x1 3. Power Cord x1 4. Wall Mount x2 5. Riser Card x1
Functional	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK
Packing	Gross Weight : 4.385KG Net Weight : 3.70KG
Certificate	CE,FCC For Barebone CE,FCC,TUV,UL,CCC,CB For Power Adapter

Optional CPU COOLER



FAN Specifications

Material	Copper center, Extruded aluminum fins
Application	Support AMD®Socket AM2+ Phenom processors, 64-bit Dual Core AMD® Athlon 64 x2 processors
Voltage	0.45(°C/W)
CFM	15.54 CFM
Weight	2340-2860 RPM
Volume	70mm cooling fan
Noise	24.2-28db
Net Weight	300g
Dimension w/fan	80x90x35.1mm