

JBC200C9K-2500-B



1. Next-Generation Intel Cedar Trail-D Platform
2. Intel Atom D2500 Processor, 1.86GHz, Dual-Core, 32nm, 10W
3. Intel NM10 Express Chipset
4. Integrated PowerVR SGX 545 Graphics, 640MHz
5. Supports 1080P HD Playback, Blu-ray 2.0, DirectX 9
6. Supports Dual Independent Displays
7. Supports 2 * DDR3-800/1066 SO-DIMM up to 4GB
8. Supports 2 * SATA2 3Gb/s Devices, HD Audio
9. Gigabit LAN with Enhanced Surge Protection
10. HDMI/VGA and 24-bit LVDS Video Outputs
11. Watchdog Timer System Reset, 1-255 min/sec
12. Mini-ITX Form Factor (170mm x 170mm)

Specifications

Model No	JBC200C9K-2500-B
P/N	HBJC200C9K-2500-B
Motherboard Specification	
CPU*	<ul style="list-style-type: none"> ■ Intel Atom D2500 Processor, 1.86GHz, Dual-Core, 32nm, 10W ■ Hyper-Threading Support
Chipset	<ul style="list-style-type: none"> ■ Intel NM10 Express Chipset
Video	<ul style="list-style-type: none"> ■ Integrated PowerVR SGX 545 Graphics, 640MHz
Memory	<ul style="list-style-type: none"> ■ 2 * 204-pin DDR3-800/1066 Single Channel SO-DIMM up to 4GB
Expansion Slots	<ul style="list-style-type: none"> ■ 1 * PCI Slot
Storage	<ul style="list-style-type: none"> ■ 2 * SATA2 3Gb/s Connectors
Audio	<ul style="list-style-type: none"> ■ Realtek ALC662 5.1 Channel HD Audio
Network	<ul style="list-style-type: none"> ■ 1 * Realtek RTL8111EVL PCI-E Gigabit LAN with Enhanced Surge Protection
LVDS	<ul style="list-style-type: none"> ■ 1 * 24-bit Single Channel LVDS & Inverter Headers
USB	<ul style="list-style-type: none"> ■ 8 * USB 2.0 Ports Total
Other Features	<ul style="list-style-type: none"> ■ Support ACPI S3, CPU Smart FAN, Watchdog Timer 1-255 min/sec
Rear Panel I/O	<ul style="list-style-type: none"> ■ 4 * USB 2.0 Ports ■ 1 * PS/2 Mouse Port ■ 1 * PS/2 Keyboard Port ■ 1 * RJ-45 Port ■ 3 * Audio Ports (Line-in, MIC, Line-out) ■ 1 * VGA Port ■ 1 * HDMI Port
Internal I/O	<ul style="list-style-type: none"> ■ 2 * USB Headers for 4 * USB 2.0 Ports ■ 2 * Fan Headers ■ 1 * 24-pin ATX Power Connector ■ 1 * LVDS & Inverter Headers ■ 1 * Audio Header, 1 * HDMI_SPDIF Out Header ■ 1 * Serial Header (RS232) ■ 1 * Parallel Header ■ Front Panel Headers
BIOS	<ul style="list-style-type: none"> ■ AMI 16MB DIP Flash ROM

Chassis Specification	
Product size	210(W) x 258(D) x 65(H)mm
Chassis Bays	1 x Slim ODD Bay 1 x 2.5" HDD Drive Bay (Only support SATA 2.5" HDD)
Colors	Black Color
Cooling Fan	Side: 6cm Sleeve Fan x 1
Front I/O Port	2 x USB 2.0 1 x Power button 1 x HDD LED
Rear I/O Port	4 x USB 2.0 ports 1 x PS/2 Mouse 1 x PS/2 Keyboard 1 x RJ-45 port 3 x Audio I/O ports (Line-in, Mic and Line-out) 1 x VGA port 1 x HDMI port
Power supply	100W DC-DC Power Converter
Standard Accessory	1. 60W AC-DC Adapter x1 2. Power Cord x1 3. Stand x4 4. SATA CD-ROM CABLE x1 5. CD Disk x1 6. Manual x1
Functional	Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK
Packing	Color Box Dimension : 417(W) x 137(D) x 296(H)mm Gross Weight : 3.65KG Net Weight : 3.02KG
Certificate	CE,FCC For Barebone CE,FCC,TUV,UL,CCC,CB For Power Adapter

*This board is designed to be installed in a chassis with at least one exhaust fan.

**Specifications subject to change without notice, not responsible for typographical errors.



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