

2012

Fanless Barebone

HBJC372F36W-2600-B

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Embedded System based on Intel Atom N2600



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JBC372 Fanless Embedded Barebone System



1. Fanless Embedded Barebone System
2. Intel Atom N2600, 1.6GHz Dual-Core
3. Intel NM10 Express Chipset
4. Integrated Intel GMA 3600 Graphics
5. Hardware accelerated 1080p HD playback
6. DVI-I Video Output with DVI-to-VGA Adapter
7. DDR3-800 SO-DIMM Memory up to 2GB
8. 1 * 2.5" SATA3 6Gb/s Bay for HDD or SSD Drive
9. CFast Slot, Dual Gigabit LAN, 4 * Serial Ports
10. Optional Wireless N
11. Watchdog System Reset Timer

Specifications

Model No:	JBC372	
Part No:	HBJC372F36-2600-B	HBJC372F36W-2600-B
Processor / Chipset	Fanless Intel Atom N2600, 1.6GHz, Dual-Core, 3.5W, Intel NM10 Express Chipset	
Video	Integrated Intel GMA 3600 graphics Full HD 1080p playback hardware acceleration	
Memory	1 * SO-DIMM Sockets for un-buffered Single Channel DDR3-800 up to 2GB	
Drive Bay / Storage	1 * 2.5" SATA2 3Gb/s drive bay for HDD or SSD, 1 * CFast Slot	
WIFI / mSATA / Mini-PCIE	1 * Mini-PCIE Slot	Wireless 802.11 b/g/n (includes 1 * Antenna)
LAN	2 * Realtek RTL8111EVL PCI-E Gigabit LAN	
Audio	Realtek ALC662 HD Audio	
Rear I/O Ports	4 * USB 2.0 ports, 2 * RJ-45 ports, 1 * DVI-I port, 2 * WIFI Antenna holes, 1 * Line Out jack, Kensington Lock Hole, 1 * 12V DC-in jack	
Front I/O Ports	Power Button, Reset Button, 2 * USB 2.0 ports, Line Out Jack, Microphone Jack, 2 * RS232 Serial Ports (2 * RS232 cables included in accessory box), 2 * WIFI Antenna holes	
Other Internal Headers	These connectors may not be fully usable with chassis closed, but the information is provided for customer alternative uses. 1 * 24-bit Dual Channel LVDS, 1 * 18-bit Single Channel LVDS and Inverter Headers 1 * RS422/485 header (cable not included) 1 * 8-bit GPIO header (4 * GPI, 4 * GPO)	
Included Accessories	60W 12V AC adapter, US power cord, DVI-to-VGA adapter, 2 * RS232 cables, drivers, manual, Wall Mount Kit, 1 * WIFI antenna (with HBJC372F36W-2600-B model)	
Optional Accessories	VESA Mount kit	
Dimensions (W x L x H)	180mm x 142.6mm x 48mm	
Compliance	CE, FCC, ErP for barebone, CE, FCC, TUV, UL, CCC, CB, ErP for AC adapter	
Warranty	1 Year limited warranty	

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