

# Fanless Barebone

**HBJC371F35W-T40E-B**

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Embedded System based on AMD G-T40E APU



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## JBC371 Fanless Embedded Barebone System



1. Fanless Embedded Barebone System
2. AMD G T40E APU, 1.0GHz Dual Core
3. AMD A50M Chipset (Hudson M1)
4. Integrated AMD Radeon HD 6250 Graphics
5. Hardware accelerated 1080p HD playback, DirectX 11
6. DVI I Video Output with DVI to VGA Adapter
7. DDR3 1066 SO DIMM Memory up to 4GB
8. 1 \* 2.5" SATA3 6Gb/s Bay for HDD or SSD Drive
9. CF Slot, Dual Gigabit LAN, 4 \* Serial Ports
10. Optional Wireless N or mSATA Capability
11. Watchdog System Reset Timer

### Specifications

<b>Model No:</b>	<b>JBC371</b>	
<b>Part No:</b>	<b>HBJC371F35.T40E.B</b>	<b>HBJC371F35W.T40E.B</b>
<b>Processor / Chipset</b>	Fanless AMD G T40E APU, 1.0GHz, Dual Core, 6.4W, AMD A50M Chipset (Hudson M1)	
<b>Video</b>	Integrated AMD Radeon HD 6250 graphics, DirectX 11 capable Full HD 1080p playback hardware acceleration	
<b>Memory</b>	1 * SO DIMM Sockets for un buffered Single Channel DDR3 800/1066 up to 4GB	
<b>Drive Bay / Storage</b>	1 * 2.5" SATA3 6Gb/s drive bay for HDD or SSD, 1 * CF Type i/II Slot	
<b>WIFI / mSATA / Mini.PCIE</b>	1 * Mini PCIE or 1 * mSATA Slot	Wireless 802.11 b/g/n (includes 1 * Antenna)
<b>LAN</b>	2 * Realtek RTL8111EVL PCI E Gigabit LAN	
<b>Audio</b>	Realtek ALC662 HD Audio	
<b>Rear I/O Ports</b>	4 * USB 2.0 ports, 2 * RJ45 ports, 1 * DVI port, 2 * WIFI Antenna holes, 1 * Line Out jack Kensington Lock Hole, 1 * 12V DC in jack	
<b>Front I/O Ports</b>	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	
<b>Other Internal Headers</b>	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 & Inverter Headers 1 * RS422/485 header (cable not included) 1 * 8 bit GPIO header (4 * GPI, 4 * GPO)	
<b>Included Accessories</b>	60W 12V AC adapter, US power cord, DVI to VGA adapter, 2 * RS232 cables, drivers, manual, Wall Mount Kit, 1 * WIFI antenna (with HBJC371F35W T40E B model)	
<b>Optional Accessories</b>	VESA Mount kit	
<b>Dimensions (W x L x H)</b>	180mm x 142.6mm x 48mm	
<b>Compliance</b>	CE, FCC, ErP for barebone, CE, FCC, TUV, UL, CCC, CB, ErP for AC adapter	
<b>Warranty</b>	1 Year limited warranty	

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

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