

# HM-1000S

## Rugged Fanless Expandable Barebone Haswell / 2 Intel LAN / 1 PCIE x16 + 2 PCI



### Features

- Rugged Fanless Expandable Embedded Barebone System with Planned Lifecycle Through Q2'2020
- Enclosure with Carry Handle and Corner Bumpers
- Socket LGA1150 Supporting 4th Generation Intel Core i3, i5, i7 Processors (Haswell), Up to 54W
- Onboard 8GB DDR3L-1600 Memory, Not Expandable
- Supports up to 3 Displays, DisplayPort, HDMI, VGA
- 1 \* PCIE 3.0 x16, 2 \* 32bit PCI Slots
- 1 \* 2.5" SATA3 6Gb/s Bay, M.2 SATA 2260/2280
- 1 \* Full-size mini-PCIE Slot, HD Audio
- 2 \* Intel Gigabit LAN, IAMT Supported
- 4 \* USB 3.0 Ports, 2 \* USB 2.0 Ports
- 2 \* Serial Ports (2 \* RS232/422/485)
- Watchdog Timer, 120W AC Adapter
- Includes Wall Mount Kit, Vibration and Shock Tested

Picture with optional HM1-LAN4  
4-port Intel LAN + 16-bit GPIO



Picture with optional HM1-USB3X8  
8 \* USB 3.0 + 16-bit GPIO



<b>Model</b>	<ul style="list-style-type: none"> <li>■ HM-1000S</li> </ul>
<b>Part No</b>	<ul style="list-style-type: none"> <li>■ JHM-1000S</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>■ Socket LGA1150, Supports 4th Generation Intel Core i3, i5, i7 processors (Haswell)</li> <li>■ Up to 54W supported</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>■ Onboard 8GB DDR3L-1600 memory, non-expandable</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>■ 1 * 2.5" SATA3 6Gb/s internal drive bay (max 9.5mm)</li> <li>■ M.2 SATA 2260/2280 slot</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>■ 1 * Intel i211-AT Gigabit LAN, 1 * Intel i219-LM Gigabit LAN with iAMT support</li> </ul>
<b>Expansion</b>	<ul style="list-style-type: none"> <li>■ 1 * PCI Express 3.0 x16 slot, 2 * 32bit PCI slots, 1 * Full-size mini-PCIE slot, 3G SIM card holder</li> <li>■ 1 * Jetway HM-1000 expansion module slot</li> </ul>
<b>Other Features</b>	<ul style="list-style-type: none"> <li>■ HD Audio, AHCI, Watchdog Timer 10-255 min/sec., Carry handle, Wall mountable</li> </ul>
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>■ 1 * Jetway HM-1000 expansion module slot</li> <li>■ 4 * USB 3.0 ports, 2 * USB 2.0 ports, 2 * Serial Ports (RS232/422/485)</li> <li>■ 1 * HDMI 1.4a (1920 * 1080 @ 60Hz), 1 * DisplayPort 1.2 (3840 x 2160 @ 60Hz ), VGA port</li> <li>■ 2 * RJ45, Line-out, Microphone, Line-in, PS/2 combo port</li> <li>■ Power button, Reset button, Power &amp; HDD LED, 2-pin remote power switch connector</li> <li>■ 9V – 36V DC-In 3-pin Phoenix Contact terminal block</li> </ul>
<b>Top Panel</b>	<ul style="list-style-type: none"> <li>■ Carry Handle</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>■ AMI UEFI 64MB Flash ROM</li> </ul>
<b>Box Contents</b>	<ul style="list-style-type: none"> <li>■ 120W AC Adapter, US Power Cord, Manual, DVD Driver disk, Wall mount brackets, Heat dissipation brackets</li> </ul>
<b>Compliance</b>	<ul style="list-style-type: none"> <li>■ CE, FCC, RoHS, ErP Ready</li> </ul>
<b>Temperature</b>	<ul style="list-style-type: none"> <li>■ Operating Temperature -10~50 ° C, Storage Temperature -20-70 ° C</li> </ul>
<b>Vibration Protection</b>	<ul style="list-style-type: none"> <li>■ Operating: IEC 60068-2-64, 5.1 Grams, Random, 10-200Hz, 500Hz, XYZ Axes</li> </ul>
<b>Shock Protection</b>	<ul style="list-style-type: none"> <li>■ Operating: IEC 60068-2-27, 30 Grams, half-sine, 11ms, XYZ Axes</li> </ul>
<b>Dimensions</b>	220 x 212 x 150mm (DxWxH)
<b>OS Support</b>	<ul style="list-style-type: none"> <li>■ 32/64 bit versions of Windows 7, Windows 8.1, Windows 10, Linux</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>■ 2 Years limited warranty</li> </ul>

\*Specifications subject to change without notice, not responsible for typographical errors. Does not include CPU, Storage or OS.



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