



BMX-T524-H110

Mini ITX Barebone System with Intel® H110 Chipset



- > Intel® H110 Chipset
- > 2 x 260-pin DDR4 2133MHz SO-DIMM socket, supports up to 32GB
- > 2 x 2.5" SSD/HDD or 1 x 3.5" HDD Internal Bracket
- > 1 x VGA, 1 x DP, 1 x HDMI, Dual Display
- > 1 x Full Size Mini-PCle Supports mSATA(SATA III), 1 x Half Size Mini PCIe
- > Front: 2 x USB 2.0; Rear: 4 x USB 3.0, 2 x USB 2.0
- > 5 x COM, 2 x LAN, 1 x Line-out, Line-in and Mic-in
- > 1 x PS/2 Keyboard/Mouse Combo Jack
- > 24V/5A 120W Power Din Adapter
- > DC-in 18~28V (DC to DC power module)

+ Spec

System	
Processor	Intel® LGA1151 Socket Supports 6th Generation Core™ Refresh i7/i5/i3, Pentium® and Celeron® Processors (Max. TDP at 65W)
System Chipset	Intel® H110 Chipset
System Memory	2 x 260-pin DDR4 2133 MHz SO-DIMM up to 32GB
Watchdog Timer	H/W Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
Board	EMX-H110P-A1R
Storage	
Storage	2 x 2.5" SSD/HDD or 1 x 3.5" HDD Internal Bracket
I/O	
USB	Rear: 2 x USB 2.0 Front: 2 x USB 2.0, 4 x USB 3.0
COM Port	1 x RS-232/422/485, 4 x RS-232
MIO	1 x PS/2 Keyboard/Mouse Combo Jack
Other	2 x SMA connector (optional)
Display	
Chipset	Intel® 6th Generation CPU integrated
Resolution	VGA: 2048 x 1536 @ 60 Hz HDMI: 3840 x 2160 @ 30 Hz, 2560 x 1600 @ 60 Hz DP: 4096 x 2304 @ 60Hz
Multiple Display	Dual Display
Interface	VGA/HDMI/DP
Audio	
Chipset	Realtek ALC892 HD Audio Decoding Controller with 6W Amplifier
Audio Interface	Mic-In, Line-In, Line-Out
Ethernet	
Chipset	1 x Intel® I219-LM PCIe Gigabit Ethernet PHY 1 x Intel® I211-AT PCIe Gigabit Ethernet
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Dimensions(W x L x D)	205 x 86 x 205 mm
Operating Temp	(w/HDD), ambient w/ air flow 0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-20°C ~ 70°C (-4°F ~ 158°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Construction	Metal
Storage Humidity	10 ~ 95% @ 40°C Non-condensing
Power Requirement	
Power Connector	Power Din
Power Requirement	18~28V (DC to DC power module)
Adapter	25V/5A 120W adapter

+ Ordering

BMX-T524-H110-A1R
Mini ITX System with Intel® H110 Chipset