



SEPC-BYT

Fanless Intel® Celeron® Processor J1900 Tiny Box PC



- > 1 x VGA, 1 x HDMI
- > 1 x Realtek RTL8111G PCIe Gigabit Ethernet
- > 1 x Mic-In, 1 x Line-Out
- > 2 x USB 2.0, 1 x USB 3.0
- > 1 x RS-232 (Pin 9 without power)
- > 1 x 2.5" Drive bay
- > 1 x SD card slot
- > 1 x SIM card slot
- > 1 x SMA connector
- > 1 x Half size Mini PCIe supported mSATA
- > 1 x Full size Mini PCIe supported WiFi
- > DC in +12V
- > VESA Compliance

+ Spec

System	
Processor	Intel® Celeron® Processor J1900 (2M Cache, up to 2.42 GHz)
System Memory	1 x 204-Pin DDR3L 1333MHz SO-DIMM up to 8 GB
Watchdog Timer	H/W Reset, 1sec. ~ 65535min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
Board	SENX-BYT
Expansion	
Expansion	1 x Mini PCIe supports mSATA 1 x Mini PCIe
Storage	
Storage	1 x Mini PCIe supports mSATA 1 x 2.5" Drive Bay Onboard eMMC (16GB /32GB)
I/O	
USB	1 x USB 3.0 2 x USB 2.0
COM Port	1 x RS-232
Other	1 x SD card slot 1 x SIM card slot 1 x Power on/off switch 1 x Power LED 1 x HDD LED 1 x SMA connector
Display	
Chipset	Intel® Atom™ Celeron® SoC integrated Graphics
Resolution	HDMI:Max. resolution 1920x1080@ 60Hz VGA:Max. resolution 2560x1600@ 60Hz VGA + HDMI
Interface	VGA HDMI
Audio	
Chipset	Realtek ALC662 supports 2-CH
Audio Interface	Mic-In and Line-Out
Ethernet	
Chipset	1 x Realtek RTL8111G
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
Mechanical & Environmental	
Operating Temp	(w/SSD, mSATA), ambient w/ air flow 0°C ~ 50°C (32°F ~ 122°F) (w/HDD), ambient w/ air flow 0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-20°C ~ 75°C (-4°F ~ 167°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	1.2 kg
Construction	Aluminum + Metal
Mounting Kit	VESA Mount kit (Optional)
Dimension (L x W x H)	180 x 125 x 58 mm
Power Requirement	
Power Connector	DC Jack
Power Requirement	+12V
Power Mode	ATX
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A)

+ Ordering

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