

# AXBYT-60

Intel Bay Trail Processor based Fanless Industrial PC



## Features

- CPU: Intel Bay Trail Celeron Processor
- Memory: 1x SO-DIMM DDR3L up to 8GB
- Display: Intel HD Graphics, Dual displays via HDMI, VGA
- Ethernet: 10/100/1000Mbps
- Storage: SATA2.0, mSATA
- Expansion: 1x mini PCIe for WiFi/4G
- Power: 12V DC input



IoT Solutions  
Alliance

Industrial Solution  
Builders Specialist

## Introduction

The AXBYT-60 is an embedded fanless industrial PC based on Intel Bay Trail processors. It supports 1xSO-DIMM DDR3L up to 8GB with comprehensive I/O interfaces. Dual displays via HDMI, VGA with Intel Integrated Graphic. Features 2xLAN, 6xCOM, 1xUSB3.2, and 5xUSB2.0 for ease integration, caters to most market requirements.

The AXBYT-60 is fanless and ventless, designed to be an ideal solution for industrial uses. Its ruggedness delivers reliable operation in poor ventilation, withstand harsh environments, a long lifecycle for sustainable development. It has a low power consumption, great for energy saving, retains the robust design of all Maxtang product lines with cost advantages. Provides a great user experience, increases productivity with stability and reliability.



H/W Monitor



Watchdog



GPIO

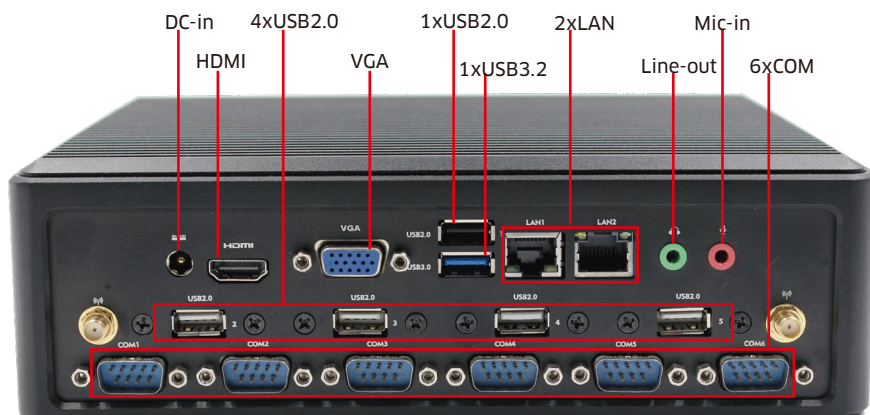


Brightness

## I/O Interfaces



Power Button

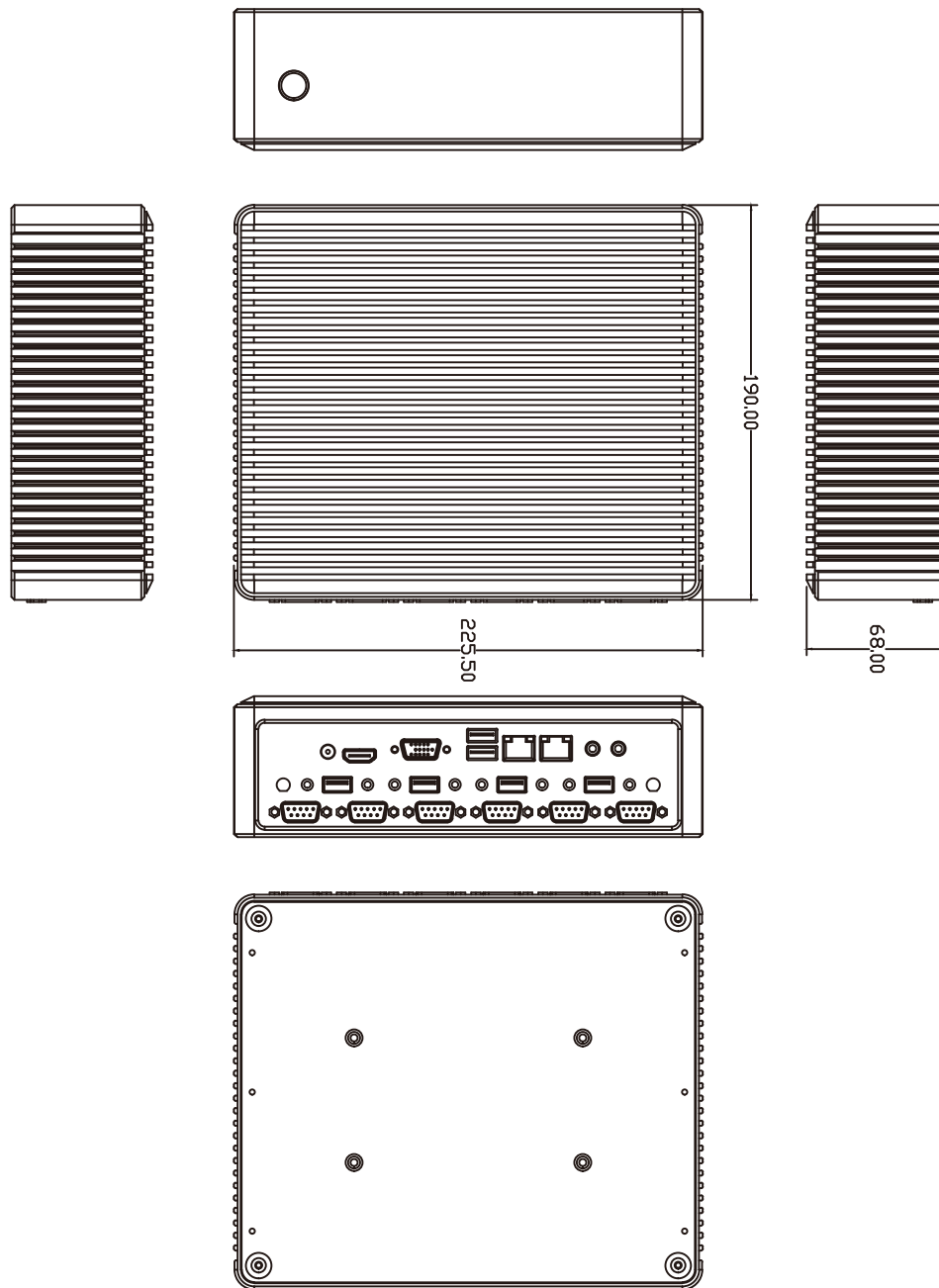


## Technical Specifications

Processor	CPU	J1800	J1900	
	Base Frequency	2.41 GHz	2.00 GHz	
	Burst Frequency	2.58 GHz	2.42 GHz	
	Cache	2MB L2	2MB	
	BIOS	AMI UEFI BIOS		
Memory	Type	1x SO-DIMM DDR3L		
	Max Capacity	8GB		
Display	GPU	Intel HD Graphics based on CPU		
	Display via	HDMI+ VGA		
Ethernet	Speed	10/100/1000Mbps		
	Controller	RTL8111H		
	Interface	RJ45		
	Wake on LAN	Yes		
Audio	Audio Codec	Realtek HD		
	Interface	Mic-in, Line-out, SPDIF and Amplifier header		
Hardware	System temperature, Onboard voltage, Watchdog, Auto power on			
Storage	mSATA	1x mSATA (mSATA and SATA2 cannot work at the same time)		
	SATA2.0	1x SATA2.0		
Expansion	PCIe	1x mini-PCIe for WiFi/4G		
I/O	LAN	2		
	COM	6xRS232, (COM6: RS232/RS485 Optional)		
	USB2.0	5		
	USB3.2	1		
	HDMI	1		
	VGA	1		
	Audio	1xMic-in+1xLine-out		
	DC-in	1		
	Dimension	Size	225.5mm x 190mm x 68mm	
		Weight	2 KG	
Power	Standard port	12V DC-IN		
	Peripheral Input	For Fan and SATA		
	LED Indicator	Power Indicator		
Temperature	Operating Temp.	-20°C to 60°C		
	Storage Temp.	-40°C to 80°C		
Cooling	Passive			
Operating System	Win7/10 32/64bit, Linux 32/64 bit			

\*All specifications and photos are subject to change without notice.

## Dimensions



Copyright © 2018 Maxtang Technology Co., Ltd. All rights reserved. All data is for information purposes only and not guaranteed for legal purposes. Information has been carefully checked and is believed to be accurate however, no responsibility is assumed for inaccuracies. Maxtang and the Maxtang logo and all other trademarks or registered trademarks are the property of their respective owners and are recognized.