Bay Trail Celeron Based Fanless Box PC

The DBYT-50 is a small form factor fanless embedded box PC. Built with Bay Trail platform, this mini computer supports Celeron J1900.
This system carries one DDR3L 1333 SODIMM slot with a total maximum capacity of 8GB to add higher bandwidth and lower latencies for processes. That being said, it also has other rich I/O ports as 4 USB2.0, 1 USB3.0, 1 VGA, 1 mini HDMI, 1 DC jack and 1 Audio (Mic in and Line out in one), catering to most requirements in the market. This system features 127 x 127 x 25mm dimension and aluminum case, which makes it an ideal for space-constraint and power-sensitive applications. This Bay Trail based box PC is dedicated to automation, digital signage, network security, transportation solutions and is reliable, secure and easy to manage.
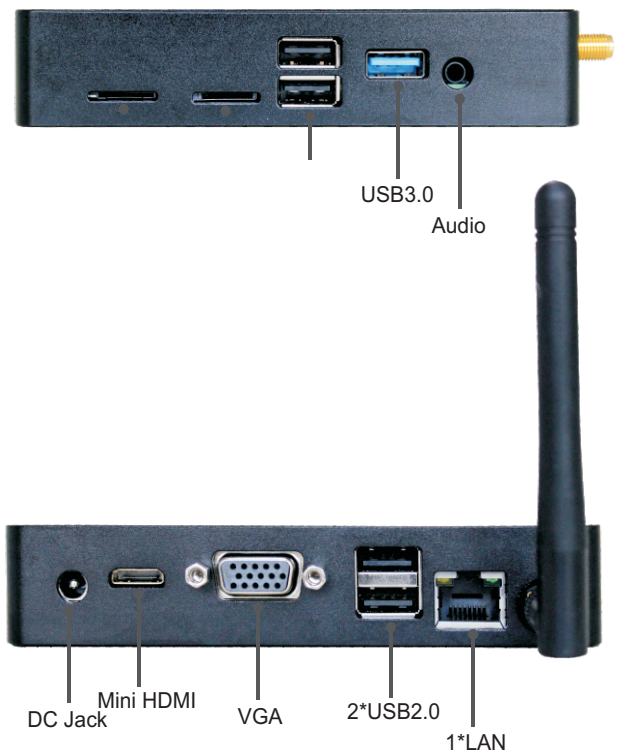
POS-BOX
ATOL T100

Features

◆ **Intel Bay Trail Celeron J1900**

◆ **1 SO-DIMM DDR3L 1333 MHz slots up to 8GB RAM**

◆ **Support dual independent display via VGA and mini HDMI**

◆ **1*eMMC, supporting UEFI OS including windows 10 64bit, windows 10 32bit, Windows 8 64bit and linux 64bit OS**

◆ **I/O Ports: 1*USB3.0; 4*USB2.0; 1*LAN; 1*Audio, 1*DC jack**

◆ **Fanless design and aluminum case**

◆ **127 x 127 x 25mm small form box PC**

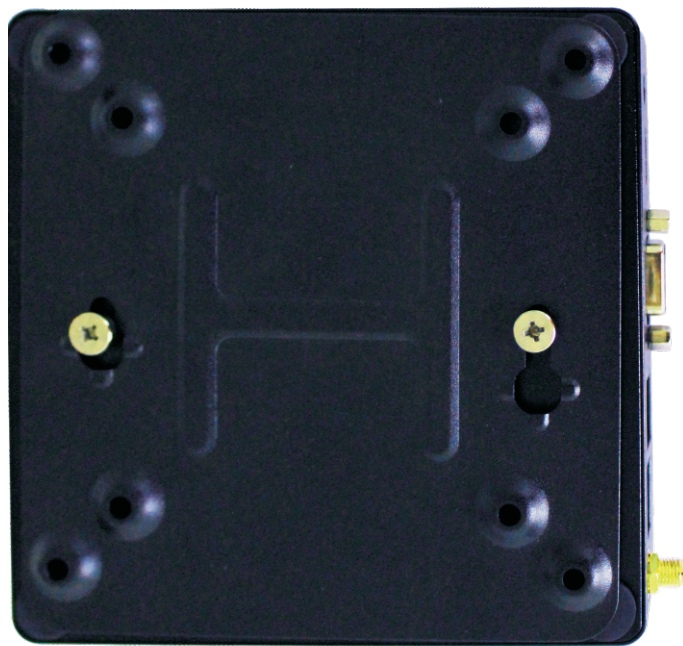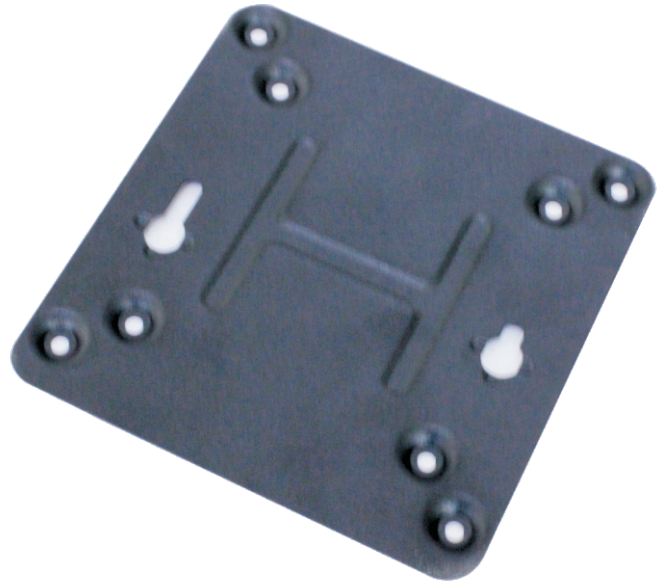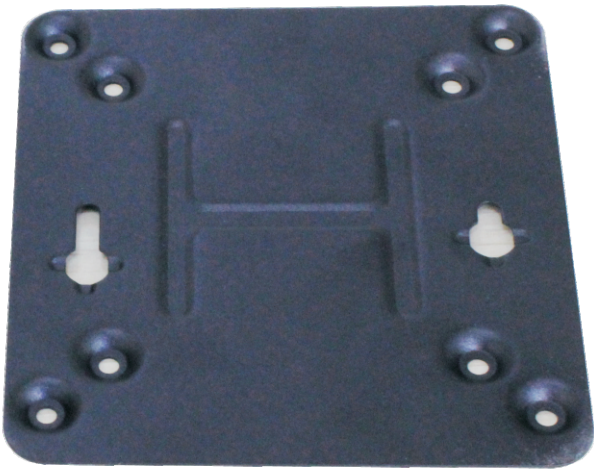◆ **Supporting VESA Mounting Standard MIS-D 75, 100**

Specifications

CPU	**Celeron J1900 (2.00GHz, burst frequency 2.42GHz, quad-core,TDP 10W)**
GPU	**Intel ® HD Graphics**
System Memory	**1 x SO-DIMM slot supports DDR3 up to 8GB RAM**
Ethernet	**RTL8111F, 10Mbps/100Mbps/1000Mbps, 1 x LAN**
Storage	**1*mSATA** **1*eMMC**
Expansion	**1*mini PCIe**
Power Supply	**1*DC_IN 19V**
Display Interface	**1*VGA; 1* mini HDMI**
USB	**4*USB2.0, 1*USB3.0**
Audio	**ALC662 chip, 1*Audio (Mic in and Line out in one)**
Wake on LAN	**Yes**
Enclosure Material	**Aluminum**
Color	**Black**
Operating Temp.	**-20℃~65℃**
Dimension	**127mm x127mm x 25mm**
Weight	**380g**

USB3.0

Audio

DC Jack

Mini HDMI

VGA

2*USB2.0

1*LAN

Mounting Kit

Supporting VESA Mounting Standard MIS-D 75, 100