



Fanless Bay Trail SOC Based PC System with Dual LAN Option

DBYT-30 is a low power fanless PC system built around Intel Bay Trail SOC, supporting Celeron N2930, Celeron N2807, Celeron J1900 and Celeron J1800. With less than 10W of power usage, this PC adopts fanless design to offer quiet operating experience and dust-resistance effect. It carries one DDR3L SO DIMM slot with a total maximum capacity of 8GB to add higher bandwidth and lower latencies for processes, and supports dual display of VGA/HDMI/LVDS to playback high definition video files and streaming media up to 1080p resolution. In addition, this PC is packed with rich interfaces as 1*12V DC_in, 1*LAN(LAN2 and USB2.0 optional, USB2.0 by default), 1*COM, 2*USB2.0, 2*USB3.0, 1*Line out, 1*Mic in and 1*SIM slot. These combines features makes this fanless system an ideal for application from automation, digital signage, network security, POS, transportation and beyond.

DBYT-30

Fanless Bay Trail SOC Based PC System with Dual LAN Option

Features

- ◆ Fanless low power PC System, Quiet and Dust Resistant
- ◆ Based on Bay Trail SOC, supporting Celeron N2930, Celeron N2807, Celeron J1900 and Celeron J1800
- ◆ Rich I/O Ports: 2*USB2.0, 2*USB3.0, 1*LAN(LAN2 and USB2.0 optional), 1*Line out, 1*Mic in, 1*COM, 1*SIM Slot
- ◆ 1*SO-DIMM DDR3L slots up to 8GB RAM
- ◆ Supports dual display of VGA/HDMI/dual channel LVDS



Specifications

CPU	
	Celeron N2930(1.83GHz, quad-core,TDP7.5W)
	Celeron N2807(1.58GHz, dual-core,TDP4.5W)
	Celeron J1900(2.00GHz, quad-core,TDP10W)
	Celeron J1800(2.41GHz, dual-core,TDP10W)
BIOS	Supports 4pin GPIO
System Memory	1* SO-DIMM slots support DDR3 up to 8GB RAM
Storage	1xSATA2.0
Expansion	1x Mini-PCIe (WIFI and 3G module) 1x mSATA3.0 for SSD
Power Supply	1x DC_IN 12V(4 Pin header for output and input)
Rear Panel Interfaces	1*DC_12V 1 x LAN(LAN2 and USB2.0 optional, USB by default) 2*USB2.0 2*WIFI Antenna Jack 1*HDMI 1*VGA 1*Line out
Front-face Panel Interfaces	1*COM(CISCO Standard) 2*USB3.0 1*SIM Slot 1*Mic in 1*PLED 1*Power
Internal Interfaces	1*LVDS, supports 24bit LCD 1*12pin JVGA 2*USB2.0 1*COM 1*6pin PS/2 2*USB2.0 1*4pin ATX
Wake on LAN	Yes
Enclosure Material	Aluminum Alloy
Coating Processes	Blasted and Oxidated
Color	Silver
Operating Temperature	-10°C ~ 60°C
Dimension	120mm x120mm x 30mm

Expandability at the rear panel

DBYT-30-A	DBYT-30-B
2*USB2.0 1*LAN	2*LAN

