



229.00 EUR

incl. 19% VAT, plus shipping

- Intel® Bay Trail-D/M/I Processor
- Supports 1 * DDR3L 1333/1066MHz Single/Dual CH up to 4GB/8GB
- Support 1 * Serial ATAII (3Gb/s) Device
- Gigabit LAN: 1 * Realtek LAN
- 1 * Mini-PCIe, 1 * PCIe x1 slot
- 4 * RJ45 ports for External COM ports, 2 * Internal COM
- 1 * USB 3.0, 7 * USB 2.0
- 1 * VGA, 1 * 24-bit Dual Channel LVDS
- +12V DC-in jack
- Touch Panel Control IC integrated on board
- Amplifier implement to support 3W Speaker
- Support CPU Over-Temperature protection
- Support CPU Over-Current/Under Voltage protection
- Support DRAM Over-Current/Under Voltage protection
- Support CPU Smart Fan & DC Fan
- Thin Mini ITX factor (170mm * 170mm) within 20mm height

Form Factor

Dimensions	- Thin Mini-ITX (6.7-in * 6.7-in, 170 * 170mm) within 20mm height
Processor System	
CPU	- Intel® Bay Trail-D/M/I Processor
Core Number	- (By CPU)
Max Speed	- (By CPU)
L2 Cache	- (By CPU)
Chipset	- SoC
BIOS	- AMI 64Mb Flash ROM
Expansion Slot	
PCI	- 0
Mini-PCIe	- 1 (full size)
mSATA	- 1 (full size)
PCIe	- 1 (x1)
CFast Card Socket	- 0
CF Card Socket	- 0
Memory	
Technology	- Single/Dual Channel DDR3L 1333/1066 MHz SDRAM
Max.	- 4/8GB

Socket	- 1 * SO-DIMM
Graphics	
Controller	- Intel® HD Graphics
VRAM	- Shared Memory
VGA	- 1(Internal)
LVDS	- 1 (Dual Channel 24-bit, Max. resolution 1920 * 1200@60Hz)
HDMI	- 0
DVI-I	- 0
DisplayPort	- 0
MultiDisplay	- Yes (Dual Display)
Ethernet	
Ethernet	- 10/100/1000 Mbps
Controller	- GbE LAN: Realtek RTL8111G
Connector	- 1 * RJ 45
SATA	
Max Data Transfer Rate	- 1 * SATAII (3.0Gb/s)
Rear I/O	
VGA	- 0

DVI-I	- 0
HDMI	- 0
DisplayPort	- 0
Ethernet	- 1
USB	- 4 (1 * USB 3.0, 3 * USB 2.0)
Audio	- 0
Serial	- 4 (4 * RJ45)
RJ11	- 1
eSATA	- 0
PS2	- 1
DC-input	- 1

Internal Connector

USB	- 4 (4 * USB 2.0 via 10pin header)
PS2	- 0
LVDS / inverter	- 1/1
VGA	- 1
Serial	- 2 (2 * RS-232 with 5V/12V selectable header, 1 * RS232/422/485)
SATA	- 1 * SATAII (3.0Gb/s)

mPCIe	- 1 (full size)
Parallel	- 1
mSATA	- 1 (full size)
CIR	- 0
GPIO 8-bit	- 4in / 4 out
Chassis intrusion	- 1 (via 2pin header)
Audio Header	- 1 * FP_AUDIO (1 * 2CH Line Out ,1 * MIC ,1 * 2CH Audio w/3W Amp)
SMBUS(I2C)	- 1

Watchdog Timer

Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min

Power Requirements

Input PWR	- +12V DC-in jack
Power On	AT/ATX Supported - AT : Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready

Certifications

Certifications	- CE, FCC, RoHS, REACH
----------------	------------------------

Environment

Temperature

- Operating: 0°C – 60°C

- Storage: -20°C – 85°C