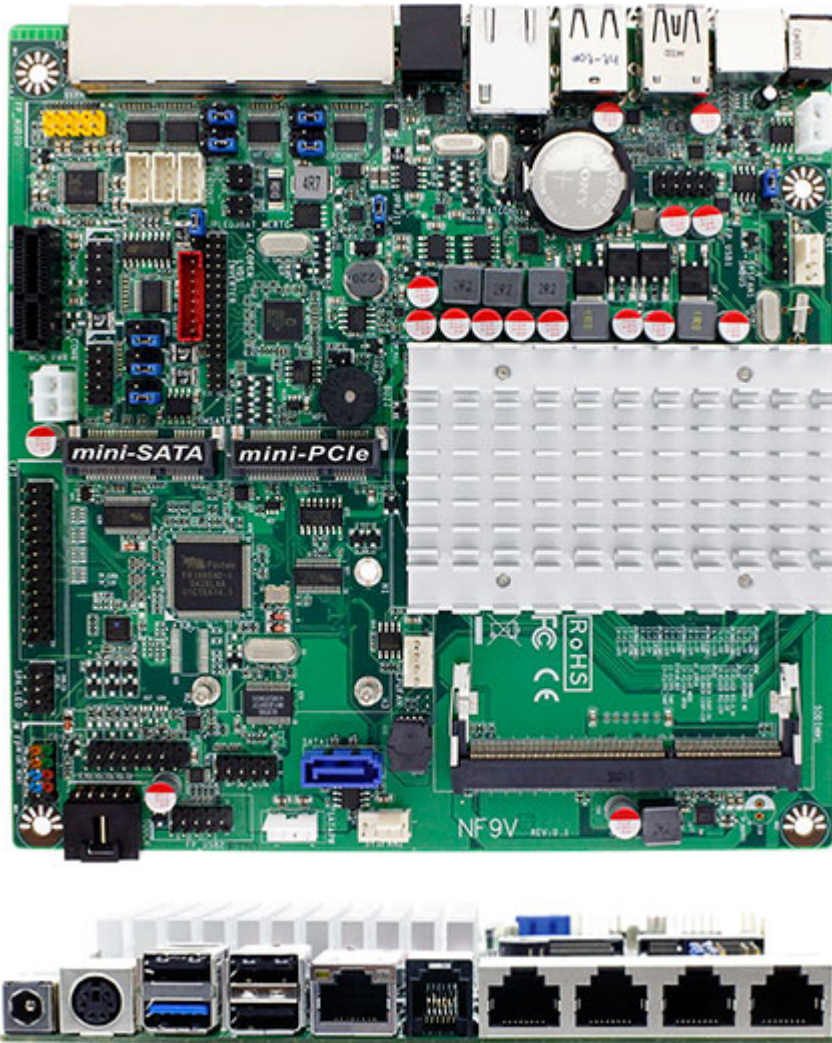


229.00 EUR  
incl. 19% VAT, plus [shipping](#)



- 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
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### Processor System

CPU	- Intel® Bay Trail-D/M/I Processor
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Core Number	- (By CPU)
Max Speed	- (By CPU)
L2 Cache	- (By CPU)
Chipset	- SoC
BIOS	- AMI 64Mb Flash ROM
<b>Expansion Slot</b>	
PCI	- 0
Mini-PCIe	- 1 (full size)
mSATA	- 1 (full size)
PCIe	- 1 (x1)
CFast Card Socket	- 0
CF Card Socket	- 0
<b>Memory</b>	
Technology	- Single/Dual Channel DDR3L 1333/1066 MHz SDRAM
Max.	- 4/8GB
Socket	- 1 * SO-DIMM
<b>Graphics</b>	
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)
<b>Ethernet</b>	
Ethernet	- 10/100/1000 Mbps
Controller	- GbE LAN: Realtek RTL8111G
Connector	- 1 * RJ 45
<b>SATA</b>	
Max Data Transfer Rate	- 1 * SATAII (3.0Gb/s)
<b>Rear I/O</b>	
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
<b>Internal Connector</b>	

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
<b>Watchdog Timer</b>	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min
<b>Power Requirements</b>	
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
<b>Certifications</b>	
Certifications	- CE, FCC, RoHS, REACH
<b>Environment</b>	
Temperature	- Operating: 0°C – 60°C - Storage: -20°C – 85°C