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UU-TOUCH / UT-19

Intel® 945GSE Atom™ N270 Processor 3.5" Motherboard

SATA

Fan
Fanless

Dual View

- Intel® Atom N270 (1.6 GHz) processor @ 533 MHz FSB
- 200-pin DDR2 400/533 SO-DIMM, maximum up to 2.0 GB
- Intel® 945GSE and ICH7M
- built-in Intel® extreme GMA 950 Technology
- Intel® 82574L Gigabit Ethernet
- Dual View
- Realtek® ALC888, 5.1Channel HD Audio
- Mini-PCI socket



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System

- CPU ▶ Onboard Intel FCBGA8 45nm Atom N270 Processor
- FSB ▶ 533MHz
- BIOS ▶ Award 16Mb SPI BIOS
- System Chipset ▶ Intel 945GSE + ICH7-M Chipset
- Real Time Clock ▶ Chipset integrated RTC with onboard lithium battery
- System Memory ▶ One 200-pin SODIMM up to 2GB Single Channel DDR2 533 SDRAM, non-ECC
- SSD ▶ One CompactFlash Type I/II socket
- Watchdog Timer ▶ Reset: 1 sec. to 255 min. and 1 sec. or 1 min./step
- H/W Status Monitor ▶ Monitoring temperatures, voltages, and cooling fan status. Auto throttling control when CPU overheats

Expansion

- TPM ▶ 1 PCI (PCI Rev. 2.3 compliant), 1 Mini PCI-E
- Wake up on LAN or Ring ▶ Optional, TPM1.2 (Infineon TPM chip 9635 TT 1.2)
- LAN (PME/RPL) ▶ LAN (PME/RPL)

Display

- Chipset ▶ Intel 945GSE integrated Graphics Media Accelerator 950
- Display Memory ▶ Intel DVMT 3.0 supports 224MB video memory
- Dual Display ▶ VGA D-SUB 15Pin Supports up to QXGA (2048 x 1536)
LVDS 19" (1280 x 1024)
- VGA ▶ On board GMA 950 supports CRT resolutions up to QXGA
- Touch Screen ▶ 5 Wire resistive touch screen

Audio

- Audio Codec ▶ Realtek ALC888, 5.1 + 2 CH Audio

Ethernet

- LAN 1 ▶ Intel® 82574L Gigabit Ethernet

Back Panel I/O Port

- Back Panel I/O Port ▶ 1 PS/2 Keyboard
1 PS/2 Mouse
1 VGA port
1 COM ports (2 COM Expansion Bracket)
1 RJ45 ports
4 USB 2.0/1.1

Mechanical & Environmental

- Power ▶ Full range DC 9V ~ 24V input (8 ~ 30V is operative)
- Operating Temperature ▶ 0 to 60°C (32 to 140°F)
- Operating Humidity ▶ 0% to 90% relative humidity, non-condensing
- Size (L x W) ▶ 374.6 (W) x 284 (H) x 39.6 (D) mm
- Weight ▶ 3 Kg

Ordering Information

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[<< back](#)

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