





CPU SUPPORT

Intel® CoreTM i5/i3/Pentium/Celeron, 5 GT /s System Bus, 1155
-pin socket up to
35W. Intel® Sandy Bridge Processor

CHIPSET

Intel® H61 Express Chipset

MEMORY

2 x DDR3 1066/1333 MHz SO-DIMM sockets, populated up to 8GB Max

HDD SUPPORT

1 x 2.5" SATA or Solid State Drive

VIDEO & GRAPHICS

The Intel® integrated H61 Chipset, with Intel® HD Graphics (Intel® HD 2000/3000 Graphics), includes built-in support for full 10 80p high-definition video playback. This powerful video engine provides user s with a rich, new m edia experience to deliver smooth HD playback without the ne ed for add-in video ca rds or decoders. Intel® HD Graphics comes with Intel® Clear Video HD Technology, a combination of video processing hardware and softwa re technologies designed to enhance the

visual experience. In addition to video, t he Intel® H61 Chipset delivers optimized 3D graphics performance and support for Microsoft DirectX * 10 and OpenGL* 2.0. Dynamic Video Memory (DVMT) allocated as needed from 128MB to 1.70GB, with

a maximum display resolution of 2048 x 1536 **NETWORKING**

1 x 10/100/1000 Fast Ethernet by Realtek RTL8111E

AUDIO

Realtek ALC661 High Definition Audio enables premium Dolby Digital 5.1 surround sound and delivers advanced feat ures such as multiple audio streams and jack retasking. Two built-in 1.5watt stereo speake rs with two audio jacks for Audio Out and Microphone

I/O PORTS

1 x DC/IN port, 1 x HDM I, 1 x Video(D-Sub) port, 2 x U SB 3.0 ports, 1 x LAN RJ-45 jack, 2 x USB 2.0 ports, 1 x Audio Jack (Line-out & MIC), 1 x RS232, 1 x S/PDIF Connector, 1 x TV-Tuner Port (Optional) with 1*RCA Jack + Coax cable, 1 x Kensington lock

TOUCHPAD

N/A

OPTICAL DRIVE

One slim type Optical Drive, DVD+/-RW or Blu-ray

EXPANSION SLOTS

Two Mini PCI-e (1 x Full-size and 1 x Half-size

SYSTEM BIOS

AMI Flash BIOS supports ACPI, API, DMI, Plug & Play, and security password. Supports booting from HDD, PXE, LAN, CD-ROM, and any USB device. Has BIOS System POST and BIOS setup password protection

KEYBOARD

Standard 104-key US keyboard

LED INDICATORS

Power LED, HDD status indicator, Scroll Lock, Num Lock, Caps Lock.

HOTKEYS

N/A

POWER SUPPLY

Uses 120 Watt Power Adapter, AC Input: 100~240V AC, 1A, 50-60Hz

DC Output: 19V, 6.32A **SECURITY LOCK**

Security lock slot located

on the back of the system case

BIOS SECURITY

AMI BIOS System POST and B IOS setup password protection

DIMENSIONS

465mm x 195mm x 35mm (W x D x H)

WEIGHT

2300gm without Adapt

er, Adapter 520 gm

OPERATING ENVIRONMENT

Ambient Temperature:

 $0^{\circ}\text{C} \sim 50^{\circ}\text{C}$ (operating)

RELATIVE HUMIDITY

 $10\% \sim 90\%$ (non-condensing)

OPERATING SYSTEM

OS4 OpenLinux or OS4 Enterprise Linux 64 bit. AROS Optional as a guest OS under virtualization

AVAILABLE COLORS

Black

SAFETY & EMI

CERTIFICATIONS

FCC Class B, CE, CCC, RoHs