



Features

- Fanless Touch Panel PC Supports Intel® Sandy Bridge Processors
- Intel® QM67 Chipset
- One 204-pin DDR3 SODIMM Socket Supports Up to 8GB DDR3 1066/1333 SDRAM
- 4 USB, 2 COM, 1 DVI-I, 1 HDMI
- Dual Intel® Gigabit Ethernet
- Backlight Controlled by PWM
- IP65 Compliant Front Panel

RityPOS

LPC Series

SPC Series

FPC Series

PPC Series

APC/BFC Series

UPC Series

MPC Series

OPM Series

AID Series

MTP Series

RISC

Accessory



Specifications

Panel

| | |
|---------------------------------|--------------------------------|
| LCD Size | 15", 4:3 |
| Display Type | XGA |
| Resolution | 1024 x 768 |
| Pixel Pitch | 0.297mm (H) x 0.297mm (V) |
| Luminance | 400cd/m ² |
| Contrast Ratio | 700 |
| Viewing Angle | 70 (U), 70 (D), 80 (L), 80 (R) |
| Response Time | 16ms |
| Backlight | LED |
| Touch Type | 5-wires Resistive |
| Touch Light Transmission | 80% |
| Touch Interface | USB (PenMount) |

System

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|---------------------------|---|
| Board | EPI-QM67 |
| CPU | Intel® FCPGA988 Socket Supports Sandy Bridge & Ivy Bridge Processor |
| System Chipset | Intel® QM67 |
| I/O Chip | Nuvoton NTC6776F |
| System Memory | One 204-pin DDR3 SODIMM Socket Supports Up to 8GB DDR3 1066/1333 SDRAM |
| SSD | One CompactFlash Type I/II Socket |
| Hard Driver Bay | One 2.5" SATA HDD |
| Watchdog Timer | Reset: 1sec. ~ 65535min. and 1sec. or 1min./step |
| H/W Status Monitor | Monitoring System Temperature, Voltage, and Cooling Fan Status with Auto Throttling Control |
| Expansion | 1 x Mini PCIe Slot, Supports mSATA |

Rear Panel I/O

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|--------------------|--------------------------------|
| Serial Port | 1 x RS-232, 1 x RS-232/422/485 |
| Ethernet | 2 x RJ-45 |
| HDMI | 1 x HDMI |
| DVI | 1 x DVI-I |
| Audio port | 1 x Line-out |
| USB | 4 x USB 2.0 |
| Speaker | 2 x 1W |

Display

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|---------------------|--|
| Chipset | Intel® QM67 |
| Resolution | DVI Mode: 1920 x 1200 @ 60Hz, LCD/Simultaneous Mode: 18 or 24 bits/pixel; Pixel Clock 25 ~ 112MHz, HDMI Mode: 1920 x 1200 @ 60Hz |
| Dual Display | LVDS + DVI-I, LVDS + HDMI |

Audio

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|------------------------|--------------------------------------|
| Audio Codec | Realtek ALC892 Supports 5.1-CH Audio |
| Audio Interface | Connector: Line-out |

Ethernet

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|---------------------------|--|
| LAN Chip | 1 x Intel® 82574L Gigabit Ethernet, 1 x Intel® 82579 Gigabit Ethernet |
| Ethernet Interface | 10/100/1000 Base-Tx Fast Ethernet Compatible |

Mechanical & Environmental

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|---------------------------------|--|
| Color | Front Silver & Rear Panel Black |
| Mounting | Wall/Stand/VESA 75mm x 75mm |
| System Power Requirement | +12V ~ +19V |
| Power Adapter | Input: 100 ~ 250Vdc/47 ~ 63Hz Output: +12Vdc/7A (84W) |
| Operating Temperature | 0 ~ 40°C |
| Storage Temperature | -10 ~ 60°C |
| Operating Humidity | 5% ~ 90% Relative Humidity, Non-condensing |
| Dimensions | 350mm x 273.9mm x 72.4mm |
| Weight | 5Kgs |

Ordering Information

LPC-1506
15" XGA TFT Panel PC Supports Intel® Sandy Bridge CPU
ACC-CPU-2.5G-2510E
FCPGA10 Core i5 2510E W/3M/2.5G/35W/ECC
ACC-ARM-D1R
VESA STAND, 75 x 75mm & 100 x 100mm
ACC-ARM-D19R
VESA STAND, 75 x 75mm & 100 x 100mm
ACC-LPC-WIFIUSB-3R
USB WiFi 802.11 b/g/n Module w/Antenna, Cable