STEALTH·COM
a ❖ sparton company

Model: LPC-450G3 Duo Core Small Form Factor PC with Multi Gigabit LAN
Featuring Intel's Core 2 Duo Technology

Simply Amazing! ... 4 Gigabit Ethernet LAN/WAN ports in a powerful small computer

Stealth's tiny PC has a total of 4 GB Ethernet ports available for unprecedented connectivity in a small form PC (3 front & 1 Rear access) The LPC-450G3 is built utilizing Intel's blazing speed Core 2 Duo processors delivering the ultimate in small form factor performance. Ideal applications include but not limited to; security, VPN applications, network appliance, bandwidth controller, network diagnostics, mini servers and any application that would require a small sized PC to operate in tight space environments.

Stealth Computer is recognized world-wide as a leading supplier of small form factor computers. For unsurpassed performance and reliability contact Stealth Computer today to discuss your application requirements.

Model: LPC-450G3 - Dual Core Mini PC with Multi Gigabit LAN
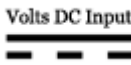

Features:

- **Powerful Intel Core 2 Duo Processors**
- **4 Gigabit Ethernet LAN/WAN ports**
- Small Size for Easy Deployment
- 12 VDC Operation, ideal for mobile/field
- Intel Graphics Media Accelerator 950
- 3D Graphics with 16x9 Capability
- Built-in Gigabit LAN, USB 2.0, 1394a Firewire, Audio, Serial, Video
- Low Profile Rugged Aluminum Chassis
- Slim Slot Loading Optical Drives
- Solid State Hard Drives (SSD) optional
- Windows Vista & XP Pro Compatible, *other O/S Options Available*

- **Dimensions:**
  5.7"(W) x 9.9"(D) x 1.65"(H)
  (14.6 x 25 x 4.2 cm)

(click on images for larger pictures)

LPC-450G3 Specifications

- **Processor**
  Supports Intel's Dual Core Processors using Intel's Core 2 Duo Technology, offered with Intel's T5500 (1.66Ghz) (Standard offering), T7400 (2.16Ghz) and T7600 (2.33Ghz)
- **Chipset**
  - Intel's 945GM Northbridge
  - Intel's ICH7M Southbridge
  - Integrated IEEE 1394a Agere FW232 Firewire chipset
- **BIOS**
  4MB Award PnP Flash BIOS
- **Memory**
  - 1 DDR2 SO-Dimm memory slots providing options from 1GB (Standard offering) to 2GB's (MAX) of RAM
- **Internal Storage**
  - Offered with 160GB (Standard offering), Optional: 250-500GB SATA, 2.5" Hard Drives
  - SSD (Solid State Drives) optional
- **Optical Drives**
  - Slim Slot Load DVD-Rom/CD-RW (Standard offering)
  - Optional upgrade to a Slot Load DVDRW/CD-RW
- **Video** (Video Resolutions Supported)
  - Onboard Intel Graphics Media Accelerator 950
  - Shared 128MB Video Memory
- **Ethernet Port**
  - 3x - Front - Gigabit Agere PCIe ET1310 Ethernet controllers 10/100/1000
  - 1x - Rear - Gigabit Agere PCIe ET1310 Ethernet controllers 10/100/1000
- **Audio**
  - Integrated Realtek Software AC 97 Audio CODEC
- **Operating Systems**
  - Windows VISTA, Windows XP Pro
  *Optional: Linux, QNX & embedded.
- **Power Management**
  - ACPI 1.0b compliant
  - Direct power management
  - Wake-on event
- **Hardware Monitor**
  - Processor temperature
  - Voltage

- **Chassis Description**
  - Low Profile Rugged Aluminum Chassis
- **Power Input**
  - Rear 12VDC power Jack ideal for mobile applications.
  - Input is 12VDC +/-5% @ 7A (84W)
  - Includes External AC Adapter, Input 100~240V AC @ 1.5A 50-60Hz

  Volts DC Input

- **Options**
  - Solid State Drives (SSD) SATA
  - Wall Mount Bracket
  - USB Key (mini-Flash drive) for easy file transfer
  - Remote power option Ideal for OEM or Cabinet manufacturers
- **Rear Panel** (Click here for layout)
  - 2 x RS232 COM port
  - 2 PS/2 ports for Keyboard & Mouse
  - 1x - Rear - Gigabit Agere PCIe ET1310 Ethernet controllers 10/100/1000
  - Audio Line-Out Jack
  - 2 x USB 2.0 Ports
  - DVI-I connector (includes DVI to VGA adapter)
  - 12VDC Power Input Jack
- **Front Panel** (Click here for layout)
  - 3x - Front - Gigabit Agere PCIe ET1310 Ethernet controllers 10/100/1000
  - IEEE 1394a Firewire port
  - 1 x USB 2.0 Port
  - Microphone Input Jack
  - Power-on button
- **Dimensions**
  - 5.7"(W) x 9.9"(D) x 1.65"(H)
  (14.6 x 25 x 4.2 cm)
  - Chassis sectional drawing (PDF)
- **Environmental**
  - Operating Temperature: 0-40C
  - Non-Operating Temperature: (Storage) -20~60C
  - Operating RH (non condensing) 10-80%
  - Non Operating RH (non condensing) 0-90%
- **Shipping Weight**
  < 8.0 lbs. (3.6kg) (Depending on configuration)
- **Warranty**
  - 1 Year limited Warranty, Standard
  - Extended Warranty available, contact Stealth for more info.

Note: Specifications are subject to change without notice.
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