LPC-100 - ULTRA SMALL MINI PC

Our Smallest Full Featured Mini PC Ever!

- Ultra Small, Only 4.0" x 6.1" x 1.45" in size
- Powerful Intel Mobile Processors
- 12 VDC Operation, Ideal for Mobile/Field
- Up to 1TB Internal Storage
- SSD (Solid State Drive) Optional
- Built-in GB LAN, USB 2.0, Audio, Serial, Video
- Low Profile Rugged Aluminium Chassis
- Panel/Wall Mount Brackets Included
- Mountable to our LCD Monitors
- Windows 7, 8, 8.1 Compatible, *other O/S Options Available

(Important Notice: The LPC-100 model is now end of life and is replaced by the functional equivalent model LPC-140G4.)

April 16, 2024

GALLERY IMAGES

PRODUCT DESCRIPTION

Simply amazing! - The most processing power in the smallest package Stealth has ever produced. Utilizing Intel's Mobile Core 2 Duo Processors the LPC-100 delivers the ultimate in small form factor performance. The LPC-100 Mini PC is an excellent choice for industrial and commercial applications which include, Embedded Control, Digital Signs, Interactive Kiosks, Thin-Clients, and Human/Machine Interface applications.

Barely larger then a deck of playing cards (4.0" x 6.1" x 1.45") the LPC-100 ultra Mini PC provides CPU performance, I/O connectivity, graphics performance and hard drive space typically found in large PC systems. The LPC-100 operates from an external 12VDC power adapter (included) or can be connected to an external DC source making it ideal for mobile and remote applications.

ADDITIONAL INFORMATION

Processor	Supports Intel's Dual Core Processors. Offered with Intel's Core 2 Duo P8400 (2.26Ghz) (Standard)
Chipset	Intel's GM45 Chipset with Intel's ICH9M Winbond W83627EHG
BIOS	Award PnP Flash BIOS
Memory	Offers 2 x DDR3 SO-Dimm memory slots providing options up to 8GB of RAM
Internal Storage	Offered with 500GB Serial ATA (SATA) with options of up to 1TB capacity
Internal Expansion Option	1 Internal Mini-PCIe expansion option 1 External ExpressCard/34 slot (34mm wide) PCIe and USB devices supported
Video	Onboard Intel Graphics Media Accelerator 4500MHD Shared 128MB Video Memory with DVMT Includes DVI-I with DVI to VGA adapter and DVI-D via Adapter (Digital Only) Optional Video Splitter cable for DVI-I to DVI-D and VGA Dual Display support (clone or extended desktop)
Networking	Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82573L) Gigabit Ethernet controller, RJ45 connection (PXE support)
Audio	Integrated Realtek High Definition Audio CODEC ALC888
Operating Systems	Windows 7 (32 and 64-bit) Windows XP (32-Bit and 64-Bit) Windows Server 2008 Ubuntu Linux Optional: QNX & embedded Please contact us directly for any special requirements
Chassis Description	Low Profile Rugged Aluminum Chassis Includes Panel/Wall Mount Brackets
Power Input	Rear 12VDC power Jack ideal for mobile applications Input is 12VDC +/-5% Includes External AC Adapter, Input 100~240V AC @ 1.5A 50-60Hz 12VDC output, 7A MAX (84W)

Power Consumption	Power off state: (1.7W)* Initial Start-up / Power Up Peek: (33W)* Windows Idle: (15W)* Full Load: (31W)* *Based on T3100 CPU, 160GB HDD and 4GB RAM under Windows XP
Power Management	ACPI 3.0 compliant OS Direct power management Wake-on event
Hardware Monitor	Processor temperature Cooling fan speed Voltage
Included with System	LPC-100-WM-BRACKET, Mounting Bracket 100-240V AC Adapter North American Power Cord DVI to VGA Adapter 4 Rubber Feet
Options	Remote power option Ideal for OEM or Cabinet manufacturers Solid State Drives (SSD) SATA Custom Mounting Bracket Removable Computer Module on LCD Monitor
Rear Panel	2 PS/2 ports for Keyboard & Mouse 1x Gigabit RJ45 Network connection 1 x USB 2.0 Port 1x DVI-I video connector 12VDC Power Input Jack
Front Panel	2 x USB 2.0 Ports 2 x RS232 COM port Headphone/Audio Line-Out Jack Microphone Input Jack Power and Hard Drive notification LED Power-on button
Dimensions	4.0"(W) x 6.1"(D) x 1.45"(H) (102mm x 155mm x 37mm)
Environmental	Operating Temperature: 0 – 40C (32 to 104 F) Storage Temperature: -20~60C (-4~140F) Operating Relative Humidity (non condensing) 10-80% Storage Relative Humidity (non condensing) 0-90%
Approvals	RoHS CE
Weight	Power supply Weight: 1.35 lbs / 0.62 KG Unit Weight: 1.2 lbs / 0.54 KG (Depending on configuration) Shipping Weight: 4 Lbs / 1.8 KG (Depending on configuration)

Warranty   1 Year limited Warranty Standard
                                1 Year Extended Warranty available (see Configurator/Price List)

Disclaimer   Note: Specifications are subject to change without notice.

www.stealth.com