

Product Name: LN10000EG
Manufacturer: VIA
Model Number: CMVILN10000EG

The VIA EPIA LN-Series Mini-ITX Mainboard boasts the latest generation 1.0GHz VIA C7 processor for fanless configurations with ultra low power requirements, optimized for a whole range of small form factor, low power and affordable embedded devices, and features TV-out for a rich multimedia experience.

The VIA CN700 digital media IGP chipset supports up to 1GB of high bandwidth DDR2 533 memory, and has integrated VIA UniChrome™ Pro 2D/3D graphics with MPEG-2 decoding for smooth digital video playback. Its companion South Bridge, the VIA VT8237R Plus supports a broad array of advanced connectivity and multimedia features, and brings the latest serial and storage technologies to a wide audience.

Offering a cost effective upgrade path from previous generations of VIA EPIA Mini-ITX mainboards, the VIA EPIA LN is fully compatible with all Mini-ITX, FlexATX and MicroATX chassis and associated accessories such as the new VIA 120W DC-DC converter and external PCI riser card, and supports Microsoft® Windows® XP/2000, XPe and CE, as well as Linux, making it the ideal platform for developers to create a wide spectrum of applications.

Spécifications

Model Name	• VIA EPIA LN10000EG
Processor	• VIA C7 1.0GHz NanoBGA2
Chipset	• VIA CN700 North Bridge • VIA VT8237R Plus South Bridge

System Memory	• 1 DDR2 400/533 DIMM socket • Up to 1GB memory size
VGA	• Integrated VIA UniChrome™ Pro AGP graphics with MPEG-2 decoding acceleration
Expansion Slots	• 1 PCI slot
Onboard IDE	• 2 UltraDMA 133/100/66 connectors
Onboard Serial ATA	• 2 SATA connectors
Onboard LAN	• VIA VT6103L 10/100Mbps Ethernet PHY
Onboard Audio	• VIA VT1618 8 channel AC'97 Codec
Onboard TV Out	• VIA VT1622AM SDTV Encoder
Onboard I/O Connectors	• 3 USB connectors for 6 additional USB 2.0 ports • 1 FIR connector • 1 LPC connector • 1 LPT connector • 1 SMBus connector • 1 Buzzer • 1 S/PDIF-out connector (optical) • 1 CIR connector (Switchable for KB/MS) • 1 Front-panel audio connector for line-out and mic-in • 2 Fan connectors for CPU and System fans • 1 ATX power connector
Back Panel I/O	• 1 PS2 mouse port • 1 PS2 keyboard port • 1 S-Video port • 1 RCA port for composite TV out or S/PDIF(coaxial) • 1 Serial port • 1 VGA port • 1 RJ-45 LAN port • 2 USB 2.0 ports • 3 Audio jacks: line-out, line-in and mic-in (Horizontal, Smart 5.1 Support)
BIOS	• Award BIOS • LPC 2/4/8Mbit flash memory
System Monitoring & Management	• System voltage monitoring • CPU voltage monitoring • Timer-power-on, Wake-on-LAN/KB/MS, • AC power failure recovery
Operating Temperature	• 0 ~ 50
Operating Humidity	• 0% ~ 95% (relative humidity ; non-condensing)
Form Factor	• Mini-ITX (4 layers) • 17 cm x 17 cm

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Ce produit a ete rajouté a notre catalogue le jeudi 30 août 2007