



999.00 EUR
incl. 19% VAT, plus shipping

Specifications

CPU	VIA C7 1.5Ghz	RAM	1x DDR-II 400/533
Graphic	VIA UniChrome PRO	Audio	VIA VT1618 6 channel AC97 Codec
Formfactor	ITX (17x17cm)	Base	VIA ITX





Interface

USB	6x USB 2.0	LAN	1x 10/100/1000 Mbit
Firewire	1x	Parallel	1x
IDE/SATA	2x IDE, 2x SATA	Serial	2x

Features

TV-Out	■	Passive cooling	
PCI	■	PCI-Express	
Mini-PCI		PCMCIA	
IDE	■	SATA	■
DVI		CPU changeable	
800x480 Resolution		Compact Flash	

Compatible enclosures

	Casetronic Travla C137		Casetronic Travla C138 (not in stock until 15.02.2012)
	M200 Enclosure		M200-LCD Enclosure
	M300 Enclosure (1x PCI)		M300-LCD Enclosure (1x PCI) [Delivery time on request]
	M350 Mini-ITX enclosure		M4-BOX
	MHero-L-B enclosure (1x PCI, Slimline ODD)		MHero-L-R enclosure (1x PCI, Slimline ODD) *new*



[MHero-S-B enclosure *new*](#)

[Morex Case 3777 black](#)

[Morex Case Cubid CB2699 black](#)

[Morex Case Cubid CB3688 black](#)

[VoomPC \(perfect for
M1-ATX/M2-ATX\) \[Black Edition\]
\(with TFT power connector\)](#)

[VoomPC-2 \(perfect for
M1-/M2-ATX\) \[Black Edition\]
\(with TFT power connector\)](#)



[MHero-S-R enclosure *new*](#)

[Morex Case Cubid CB2699 beige](#)

[Morex Case Cubid CB3677 black](#)

[VoomPC \(perfect for
M1-ATX/M2-ATX\) \[Black Edition\]](#)

[VoomPC-2 \(perfect for
M1-/M2-ATX\) \[Black Edition\]](#)

- CPU: VIA C7 1500MHz CN700FSB400
- Processor is cooled actively
- 1x DDR II 533MHz max 1GB / 1x PCI
- 1x 10/100/1000 LAN
- 2x ATA 133/100/66
- 6x USB 2.0 / 1xFireWire
- Sound & Graphics (UniChrome) on Board
- TV-Out
- incl. LVDS-connector

The VIA EPIA EN Mini-ITX mainboard is the first to feature the VIA C7 and VIA Eden processor with the new VIA V4 bus. Combining extra performance with the signature quiet, cool operation and comprehensive feature set integrated into a small form factor, the VIA EPIA EN Mini-ITX mainboard the solution of choice for next generation digital home, business and embedded devices.

Based on the proven CoolStream™ architecture and the advanced 90nm SOI process, the VIA C7 processor delivers leading performance per watt, and utilizes the new 400MHz V4 bus. Fully compatible with Microsoft® Windows® and Linux operating systems, the VIA EPIA EN Mini-ITX mainboard also offers advanced hardware security features through the VIA PadLock Security Engine integrated into the VIA C7 processor, boasting a comprehensive set of military-grade cryptography tools.

The new VIA CN700 digital media IGP chipset features unprecedented CPU bandwidth, full DDR2 memory support, and integrated VIA UniChrome™ Pro 2D/3D graphics with MPEG-2 decoding for smooth digital video playback, while the HDTV encoder provides display flexibility. Also supported is a series of advanced storage and connectivity options, including full LVDS support for seamless integration into LCD panels, S-Video and RCA output, IEEE 1394, USB 2.0 connections and a Gigabit LAN connection for high-speed transmission of data. 24/7 operation is guaranteed with the VIA FliteDeck suite of features that includes an integrated watchdog timer, remote LAN management and a host of monitoring tools.

The VIA EPIA EN Mini-ITX mainboard is fully compatible with all Mini-ITX, FlexATX and MicroATX chassis and associated accessories.

VIA EPIA EN Mainboard Specification		
Model Name	• VIA EPIA EN15000	• VIA EPIA EN12000E

Processor	<ul style="list-style-type: none"> • 1.5GHz VIA C7 Processor 	<ul style="list-style-type: none"> • 1.2GHz VIA Eden Processor
Chipset	<ul style="list-style-type: none"> • VIA CN700 North Bridge • VIA VT8237R-series South Bridge 	
System Memory	<ul style="list-style-type: none"> • 1 DDRII 400/533 DIMM socket • Up to 1GB memory size 	
VGA	<ul style="list-style-type: none"> • Integrated VIA UniChrome™ Pro AGP graphics with MPEG-2 accelerator 	
Expansion Slots	<ul style="list-style-type: none"> • 1 PCI 	
Onboard IDE	<ul style="list-style-type: none"> • 2 UltraDMA 133/100/66 Connectors 	
Onboard LAN	<ul style="list-style-type: none"> • VIA VT6122 GLAN Controller 	
Onboard Audio	<ul style="list-style-type: none"> • VIA VT1618 6 channel AC'97 Codec 	
Onboard TV Out	<ul style="list-style-type: none"> • VIA VT1625 HDTV Encoder 	
Onboard 1394	<ul style="list-style-type: none"> • VIA VT6307S IEEE 1394 Firewire 	
Back Panel I/O	<ul style="list-style-type: none"> • 1 PS2 mouse port • 1 PS2 keyboard port • 1 RJ-45 LAN port • 1 Serial port • 4 USB 2.0 ports • 1 VGA port • 1 RCA port (S/PDIF or TV out) • 1 S-Video port • 3 Audio jacks: line-out, line-in and mic-in (Horizontal, Smart 5.1 Support) 	
Onboard I/O Connectors	<ul style="list-style-type: none"> • 1 USB connector for 2 additional USB 2.0 ports • 1 1394 connector for 1 1394 port • 2 SATA Connector • 1 LPC connector • Front-panel audio connector (Mic and Line Out) • 1 Serial port connector for a second com port • 1 CIR connector (Switchable for KB/MS) • 2 Fan connectors: CPU/Sys FAN • 1 SMBUS connector • 1 S/PDIF in/out connector • 1 LVDS/TTL/DVI module connector (an add-on card is required) • ATX Power Connector • 1 Component (YPbPr) video pin header 	
BIOS	<ul style="list-style-type: none"> • Award BIOS, LPC 4/8Mbit flash memory 	
Operating System	<ul style="list-style-type: none"> • Windows 2000/XP, Linux, Win CE, XPe 	
Software Application	<ul style="list-style-type: none"> • VIA FliteDeck™ Utility • MissionControl-H/W Monitoring, Remote SNMP Management • FlashPort-Live BIOS Flash • SysProbe-Live DMI Browser 	
System Monitoring & Management	<ul style="list-style-type: none"> • CPU temperature reading, CPU voltage monitoring • Wake-on-LAN, Keyboard-Power-on, Timer-Power-on, Watch Dog Timer, FAN control • System power management, AC power failure recovery 	

Operating Temperature	<ul style="list-style-type: none">• 0~50°C
Operating Humidity	<ul style="list-style-type: none">• 0% ~ 95% (relative humidity; non-condensing)
Form Factor	<ul style="list-style-type: none">• Mini-ITX (6 layer)• 17 cm x 17 cm