

Mini-ITX Series

VIA

EPIA-M720

Mini-ITX C7® Board with
HDMI, VGA, USB, COM, SATA,
LPT, GigaLAN

Features

- Integrated VIA Chrome™9 HD DX9 3D/2D graphics & MPEG-2, VC1 and H.264 video decoding acceleration
- Supports DDR3 1066 DIMM, up to 4GB
- Supports two SATA
- Supports one Gigabit Ethernet
- Supports up to eight USB 2.0 (six in pin connectors)
- Supports HDMI



Board Placement

PS2 KB/MS

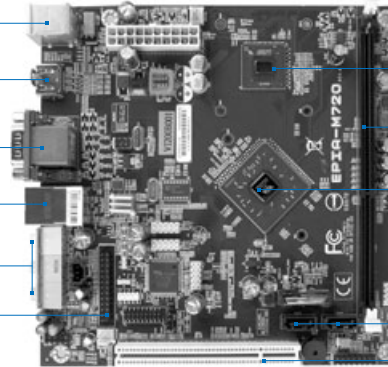
HDMI

1 x COM
1 x VGA

GigaLAN Ethernet
2 x USB

Audio jacks

LPT



1.0 GHz VIA C7®

DDR3 1066 DIMM slot

VIA VX900H chipset

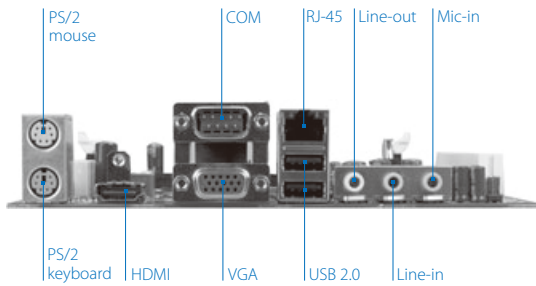
2 x SATA

PCI

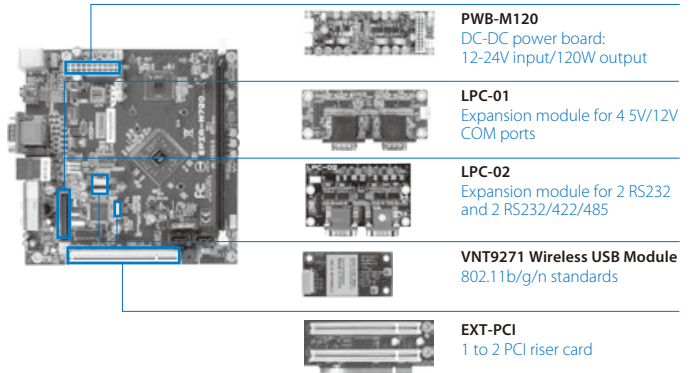
Specifications

Model Name	EPIA-M720-10E
Processor	1.0GHz VIA C7®
Chipset	VX900H Media System Processor
System Memory	1 x DDR3 1066 DIMM socket up to 4GB memory size Note: System resources (such as BIOS,PCI,etc..) require physical memory address locations that reduce available memory address above 3GB. This may result in less than 4GB of memory being available to the operating system and applications.
VGA	Integrated VIA Chrome™9 HD DX9 3D/2D graphics & MPEG-2, VC1 and H.264 video decoding acceleration
Expansion Slot	1 x PCI slot
Onboard Super I/O	Fintek F71869E LPC I/O
Onboard Serial ATA	2 x SATA II connectors
Onboard LAN	VIA VT6130 Gigabit Ethernet controller
Onboard Audio	VIA VT1708S High Definition Audio Codec
Onboard I/O Connectors	3 x USB 2.0 pin headers for 6 USB ports (including 2 optional ports) 1 x COM port for COM2 1 x COM voltage select jumper for COM2 1 x PS/2 keyboard/mouse pin header 1 x Front panel pin header 1 x SPI pin header 1 x SIR pin header 1 x Clear CMOS jumper 2 x SATA connectors 1 x SATA DOM voltage select jumper 1 x LPC connector 1 x LPT connector 1 x SMBus connector 1 x Buzzer 1 x S/PDIF-out connector 1 x Front panel audio connector for Line-out and Mic-in 2 x Fan connectors for CPU and system fans 1 x ATX power connector
Back Panel I/O	1 x PS2 mouse port 1 x PS2 keyboard port 1 x HDMI port 1 x COM port for COM1 1 x VGA port 1 x GigaLAN port 2 x USB 2.0 ports 3 x Audio jacks: Line-out, Line-in and Mic-in (horizontal, Smart 5.1 Support)
BIOS	Award BIOS SPI 8Mbit Flash memory
Operating System	Windows 7, Windows Embedded Standard 7, Windows XP, Windows Embedded CE, Windows Embedded Standard, Linux

Back Panel I/O



Accessories



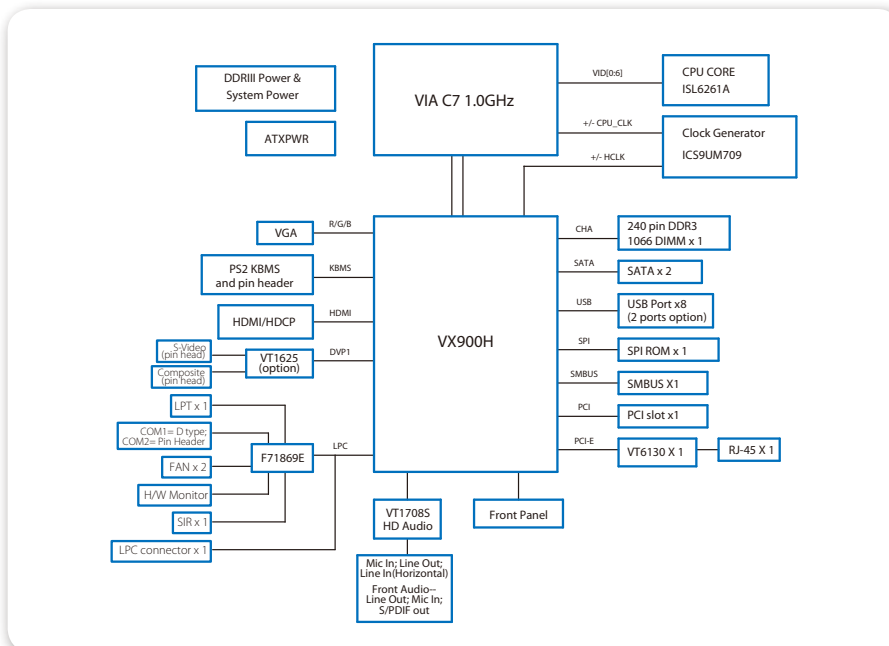
Specifications

Model Name	EPIA-M720-10E
System Monitoring & Management	System voltage monitoring CPU voltage monitoring Timer power-on, Wake-on LAN/KB/MS AC power failure recovery
Operating Temperature	0°C ~ 60°C
Operating Humidity	0% ~ 95% (relative humidity ; non-condensing)
Form Factor	Mini-ITX 17 cm x 17 cm (6.7" x 6.7")

Ordering Information

Model Name	CPU Frequency	Description
EPIA-M720-10EA	1.0GHz C7®	Mini-ITX Board with 1.0GHz C7®, VGA, USB, GigaLAN, SATA and HDMI (Non TV out)

Block Diagram



Packing List

Items
1 x I/O bracket
1 x SATA cable