

## Mini-ITX Series

**NEW**

VIA

# EPIA-M720

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

## Features

- Integrated VIA Chrome9™ 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

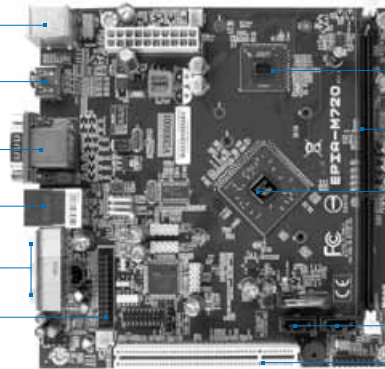
HDMI

1 x COM  
1 x VGA

GigaLAN Ethernet  
2 x USB

Audio jacks

LPT



1.0 GHz VIA C7®

DDR3 1066 DIMM slot

VIA VX900 chipset

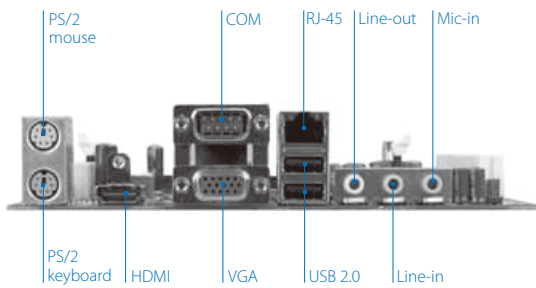
2 x SATA

PCI

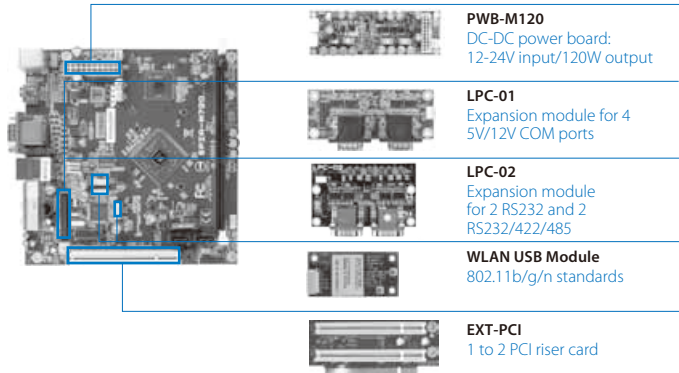
## Specifications

<b>Model Name</b>	<b>EPIA-M720-10E</b>
<b>Processor</b>	1.0GHz VIA C7®
<b>Chipset</b>	VX900H Media System Processor
<b>System Memory</b>	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.
<b>VGA</b>	Integrated VIA Chrome9™ HD DX9 3D/2D graphics & MPEG-2, VC1 and H.264 video decoding acceleration
<b>Expansion Slot</b>	1 x PCI slot
<b>Onboard Super I/O</b>	Fintek F71869E LPC I/O
<b>Onboard Serial ATA</b>	2 x SATA II connectors
<b>Onboard LAN</b>	VIA VT6130 Gigabit Ethernet controller
<b>Onboard Audio</b>	VIA VT1708S High Definition Audio Codec
<b>Onboard I/O Connectors</b>	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
<b>Back Panel I/O</b>	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)
<b>BIOS</b>	Award BIOS SPI 8Mbit Flash memory
<b>Operating System</b>	Windows 7, Windows Embedded Standard 7, Windows XP, Windows Embedded CE, Windows Embedded Standard, Linux

## Back Panel I/O



## Accessories



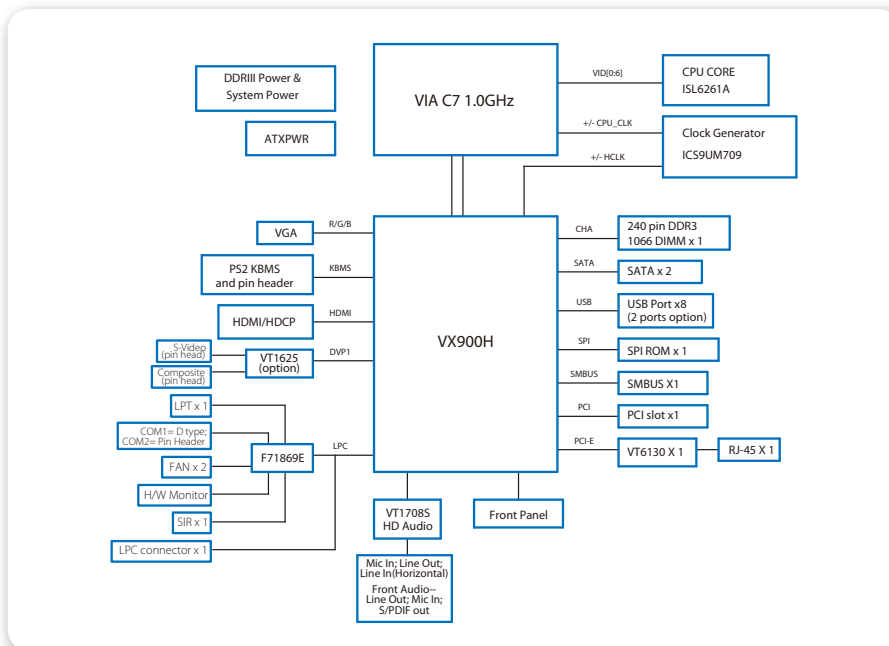
## Specifications

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

## 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