

# ETX Series

## IEI ETX CPU Module Series



Model Name	ETX-GX-300/300E	ETX-5800-733/800	ETX-EDEN-400/400E	ETX-C400E/C400-650E	ETX-PM-600E
CPU Level	AMD Geode GX1 300MHz	Transmeta TM5800 733 /800MHz	VIA EDEN 400MHz	ULV Intel Celeron400MHz/ ULV Intel Celeron 650MHz	Intel® Celeron-M 600MHz
System Chipset	AMD CS5530A	VT82C686B	VIA VT8606/VT82C686B	VIA VT8606/VT82C686B	Intel® 852GM + ICH4
Graphic Controller	On-Chip VGA	Asilant 69030	On-Chip VGA	On-Chip VGA	On-Chip VGA
Graphic Memory	Share system memory Max. 4MB	4MB RAM on chip	Share system memory Max. 32MB	Share system memory Max. 32MB	Share system memory Max. 32MB
LCD Interface	18bit Single Channel LVDS	36bit Single Channel LVDS	36bit Dual Channel LVDS	36bit Dual Channel LVDS (TV Out optional)	48bit Dual Channel LVDS(TV Out optional)
DRAM	Up to 512MB	Up to 512MB	Up to 512MB	Up to 512MB	Up to 1GB
Ethernet	Realtek 8100BL (300E)	N/A	Realtek 8100BL (400E)	Realtek 8100BL	i82562ET
I/O Interface	2*IDE ATA-33 1*LPT/FDD 2*RS-232 2*USB 1.1 1*PS/2	2*IDE ATA-100 1*LPT/FDD 2*RS-232 4*USB 1.1 1*PS/2	2*IDE ATA-100 1*LPT/FDD 2*RS-232 4*USB 1.1 1*PS/2	2*IDE ATA-100 1*LPT/FDD 2*RS-232 4*USB 1.1 1*PS/2	2* IDE ATA-100 1*LPT/FDD 2*RS-232 6*USB 2.0 1*PS/2
Audio	AC'97 Codec	AC'97 Codec	AC'97 Codec	AC'97 Codec	AC '97 Codec
WTD	Software Programmable 1~255 sec.	Software Programmable 1~255 sec.	Software Programmable 1~255 sec.	Software Programmable 1~255 sec.	Software Programmable 1~255 sec.
Power Management	APM	ACPI	ACPI	ACPI	ACPI
Power Consumption	5V@1.4A; 5VSB@0.2A (NS GX1-300MHz, 128MB DRAM)	5V@1.0A; 5VSB@0.1A (TM-5800-733MHz, 128MB DRAM)	5V@2.6A; 5VSB@250mA (VIA EDEN400MHz, 128MB DRAM)	5V@3A; 5VSB@180mA (ULV Celeron400MHz, 128MB DRAM)	--
Operation Temperature	0°C~60°C	0°C~60°C	0°C~60°C	0°C~60°C	0°C~60°C
Relative Humidity	0-95%, Non-condensing	0-95%, Non-condensing	0-95%, Non-condensing	0-95%, Non-condensing	0-95%, Non-condensing

### Note:

- ETX-GX-300E, ETX-EDEN-400E, ETX-C400E, ETX-C400-650E, ETX-PM-600E are compatible with iEi Baseboard Model name: ETX-DB-7S-R20
- ETX-GX-300, ETX-5800-733/800, ETX-EDEN-400 w/o LAN chip are compatible with iEi Baseboard Model name: ETX-DB-7S, ETX-DB-ATXR, ETX-DB-DVR1

## Ordering Information

- **ETX-GX-300**
- **ETX-GX-300E**
- **ETX-5800-733-128MB**
- **ETX-5800-733-256MB**
- **ETX-5800-733-512MB**
- **ETX-EDEN-400**
- **ETX-EDEN-400E**
- **ETX-C400E-R10**
- **ETX-C400-650E-R10**
- **ETX-PM-600E-R10**

AMD GX 1-300MHz ETX CPU Module  
 AMD GX 1-300MHz ETX CPU Module with LAN function  
 Transmeta TM5800 733MHz ETX CPU Module with 128MB SDRAM  
 Transmeta TM5800 733MHz ETX CPU Module with 256MB SDRAM  
 Transmeta TM5800 733MHz ETX CPU Module with 512MB SDRAM  
 VIA EDEN 400MHz ETX CPU Module  
 VIA EDEN 400MHz ETX CPU Module with LAN function  
 ULV Intel Celeron 400 MHz ETX CPU Module with LAN function  
 ULV Intel Celeron 650 MHz ETX CPU Module with LAN function  
 ULV Intel Celeron-M 600 MHz ETX CPU Module with LAN function

### Single Board Computer

PIAGP Series  
 PICMG  
 Half-Size  
 Industrial Motherboard  
 5.25" NOVA  
 EPIC NANO  
 3.5" WAFER  
**ETX**  
 PC/104  
 Add-on Card  
 IVC Card  
 Backplane

### LCD Product Series

Chassis

Power supply

Peripheral