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P5G41T-M LX



- FSB 1333/1066/800MHz
- Dual-channel DDR3 1333(OC)/1066/800
- ASUS Anti-Surge
- ASUS Turbo Key
- DirectX10 support
- Express Gate & EPU



Specifications

CPU	Intel® Socket 775 Core™2 Quad/Core™2 Extreme/Core™2 Duo/Pentium® dual-core/Celeron® dual-core /Celeron® Processors Compatible with Intel® 05B/05A/06 processors Support Intel® 45nm Multi-Core CPU *Refer to www.asus.com for Intel CPU support list
Chipset	Intel® G41 /ICH7
Front Side Bus	1333/1066/800 MHz
Memory	2 x240-pin DIMM, Max. 8 GB, DDR3 1333(O.C.)/1066/800 Non-ECC,Un-buffered Memory Dual Channel memory architecture ** Refer to www.asus.com or user manual for Memory QVL (Qualify Vendor List) *** When installing total memory of 4GB capacity or more, Windows® 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is recommended.
Expansion Slots	1 x PCIe x16 1 x PCIe x1 2 x PCI
VGA	Integrated Intel GMA X4500 graphics Maximum shared memory of 1G Supports RGB with max. resolution 2048 x 1536 (@75Hz) Supports Microsoft® DirectX® 10
Storage	Southbridge 1 xUltraDMA 100/66/33 4 xSATA 3 Gb/s ports
LAN	Qualcomm Atheros Gb LAN
Audio	ALC887 8-Channel AUDIO CODEC *Choose the chassis with HD audio module in front panel to support 8-Channel audio output Supports Jack-detect and Multi-Streaming teconologies Supports S/PDIF out interface
USB	8 USB 2.0/1.1 ports (4 ports at mid-board, 4 ports at back panel)
ASUS Unique Features	ASUS MyLogo 2 ASUS EZ Flash 2 ASUS CrashFree BIOS 3 ASUS Q-Fan ASUS Anti-Surge ASUS EPU-L

	ASUS Express Gate Turbo Key AI NET2
Overclocking Features	SFS (Stepless Frequency Selection) - FSB tuning from 200MHz to 800MHz at 1MHz increment Overclocking Protection - ASUS C.P.R.(CPU Parameter Recall)
Back Panel I/O Ports	1 x D-Sub 1 x Parallel port 1 x PS/2 Mouse 1 x PS/2 Keyboard 1 x LAN(RJ45) port(s) 4 x USB 2.0/1.1 1 x COM port 3 x Audio jacks
Internal I/O Connectors	2 x USB connectors support additional 4 USB 2.0 ports 1 x IDE connector 4 x SATA connectors 1 x CPU Fan connector(s) 1 x Chassis Fan connector(s) 1 x High Definition front panel audio connector 1 x S/PDIF Out connector 1 x System Panel 1 x Internal Speaker connector 24-pin EATX power connector 4-pin ATX 12V Power connector
BIOS	8 Mb Flash ROM , AMI BIOS, PnP, DMI2.0, WfM2.0, ACPI2.0, SMBIOS 2.5
Accessories	User's manual 1 x UltraDMA 133/100/66 cable 2 x SATA cable(s) I/O Shield
Support Disc	Drivers ASUS PC Probe II Anti-virus software (OEM version) ASUS Update
Form Factor	uATX Form Factor 9.6 inch x 7.9 inch (24.4 cm x 20.1 cm)

The product (electrical , electronic equipment, Mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.
All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
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PROCESADORES COMPATIBLES CON ESTE MOTHER BOARD

Celeron 420 (1.60GHz,800 FSB,L2 512KB,LGA775,revA1)
Celeron 430 (1.80GHz,800 FSB,L2 512KB,LGA775,revA1)
Celeron 440 (2.00GHz,800 FSB,L2 512KB,LGA775,revA1)
Celeron 450 (2.2GHz,800 FSB,L2 512KB,LGA775,revA1)
Celeron Dual Core E1200 (revM0,1.6GHz,800 FSB,L2:512K)
Celeron Dual Core E1400 (revM0,2.0GHz, 800 FSB, L2: 512K)
Celeron Dual Core E1600 (revM0,2.4GHz,800 FSB,L2: 512K)
Celeron Dual Core E3200 (revR0,2.4GHz,800 FSB,L2: 1M)
Celeron Dual Core E3300 (revR0,2.5GHz,800 FSB,L2: 1M)
Celeron Dual Core E3400 (revR0,2.6GHz,800 FSB,L2: 1M)
Celeron Dual Core E3500 (revR0,2.7GHz,800 FSB,L2: 1M)
Core 2 Duo E4300 (1.8GHz,800FSB,L2:2MB,65W,rev.L2)
Core 2 Duo E4400 (2.0GHz,800FSB,L2:2MB,65W,rev.M0)
Core 2 Duo E4500 (2.2GHz,800FSB,L2:2MB,65W,rev.M0)
Core 2 Duo E4600 (2.4GHz,800FSB,L2:2MB,65W,rev.M0)
Core 2 Duo E4700 (2.6GHz,800FSB,L2:2MB,revG0)
Core 2 Duo E6300 (1.86GHz,1066FSB,L2:2MB,rev.L2)
Core 2 Duo E6320 (1.86GHz,1066FSB,L2:4MB,rev.B2)
Core 2 Duo E6400 (2.13GHz,1066FSB,L2:2MB,rev.L2)
Core 2 Duo E6540 (2.33GHz,1333FSB,L2:4MB,rev.G0)
Core 2 Duo E6550 (2.33GHz,1333FSB,L2:4MB,rev.G0)
Core 2 Duo E6750 (2.66GHz,1333FSB,L2:4MB,rev.G0)
Core 2 Duo E6850 (3.00GHz,1333FSB,L2:4MB,rev.G0)
Core 2 Duo E7200 (2.53GHz,1066FSB,L2:3MB,rev.M0)
Core 2 Duo E7300 (2.66GHz,1066FSB,L2:3MB,rev.M0)
Core 2 Duo E7400 (2.80GHz,1066FSB,L2:3MB,rev.R0)
Core 2 Duo E7500 (2.93GHz,1066FSB,L2:3MB,rev.R0)
Core 2 Duo E7600 (3.06GHz,1066FSB,L2:3MB,rev.R0)
Core 2 Duo E8190 (2.66GHz,1333FSB,L2:6MB,rev.C0)
Core 2 Duo E8200 (2.66GHz,1333FSB,L2:6MB,rev.C0)
Core 2 Duo E8300 (2.83GHz,1333FSB,L2:6MB,rev.C0)
Core 2 Duo E8400 (3.00GHz,1333FSB,L2:6MB,65W,rev.E0)
Core 2 Duo E8400 (3.00GHz,1333FSB,L2:6MB,rev.C0)
Core 2 Duo E8500 (3.16GHz,1333FSB,L2:6MB,65W,rev.E0)
Core 2 Duo E8500 (3.16GHz,1333FSB,L2:6MB,rev.C0)
Core 2 Duo E8600 (3.33GHz,1333FSB,L2:6MB,65W,rev.E0)
Core 2 Quad Q6600 (2.40GHz,1066FSB,L2:2X4MB,rev.G0,4 cores)

Core 2 Quad Q8200 (rev.M1,2.33GHz,1333FSB,L2:4MB,4 cores)
 Core 2 Quad Q8200 (rev.R0,2.33GHz,1333FSB,L2:4MB,4 cores)
 Core 2 Quad Q8200S (rev.R0,2.33GHz,1333FSB,L2:4MB,4 cores)
 Core 2 Quad Q8300 (rev.R0,2.50GHz,1333FSB,L2:4MB,4 cores)
 Core 2 Quad Q8400 (rev.R0,2.66GHz,1333FSB,L2:4MB,4 cores)
 Core 2 Quad Q8400S (rev.R0,2.66GHz,1333FSB,L2:4MB,4 cores)
 Core 2 Quad Q9300 (2.5GHz,1333FSB,L2:6MB,rev.M0,4 cores)
 Core 2 Quad Q9300 (2.5GHz,1333FSB,L2:6MB,rev.M1,4 cores)
 Core 2 Quad Q9400 (rev.R0,2.66GHz,1333FSB,L2:6MB)
 Core 2 Quad Q9400S (rev.R0,2.66GHz,1333FSB,L2:6MB)
 Core 2 Quad Q9450 (2.66GHz,1333FSB,L2:12MB,rev.C1)
 Core 2 Quad Q9500 (2.83GHz,1333FSB,L2:6MB,rev.R0)
 Core 2 Quad Q9505 (rev.R0,2.83GHz,1333FSB,L2:6MB)
 Core 2 Quad Q9550 (2.83GHz,1333FSB,L2:12MB,rev.C1)
 Core 2 Quad Q9550 (rev.E0,2.83GHz,1333FSB,L2:12MB)
 Core 2 Quad Q9550S (rev.E0,2.83GHz,1333FSB,L2:12MB)
 Core 2 Quad Q9650 (rev.E0,3.00GHz,1333FSB,L2:12MB)
 P4-630 (3.0E GHz, 800 FSB, L2:2MB, EM64T, HT)
 P4-631 (65nm,3.0GHz, 800 FSB, L2:2MB, revD0)
 P4-640 (3.2E GHz, 800 FSB, L2:2MB, EM64T, HT)
 P4-670 (3.8 GHz, 800 FSB, L2:2MB,N0)
 Pentium Dual Core E2140 (1.6GHz,800FSB,L2 1MB,M0)
 Pentium Dual Core E2160 (1.8GHz, 800FSB, L2 1MB,L2)
 Pentium Dual Core E2160 (1.8GHz,800FSB,L2 1MB,M0)
 Pentium Dual Core E2180 (2.0GHz,800FSB,L2 1MB,M0)
 Pentium Dual Core E2200 (2.2GHz,800FSB,L2 1MB,M0)
 Pentium Dual Core E2210 (2.2GHz,800FSB,L2 1MB,R0)
 Pentium Dual Core E2220 (2.4GHz,800FSB,L2 1MB,M0)
 Pentium Dual Core E5000 (3.4GHz,800FSB,L2:2MB,rev.R0)
 Pentium Dual Core E5200 (2.50GHz,800FSB,L2:2MB,rev.M0)
 Pentium Dual Core E5300 (2.60GHz,800FSB,L2:2MB,rev.R0)
 Pentium Dual Core E5400 (2.70GHz,800FSB,L2:2MB,rev.R0)
 Pentium Dual Core E5500 (2.8GHz,800FSB,L2:2MB,rev.R0)
 Pentium Dual Core E5700 (3.0GHz,800FSB,L2:2MB,rev.R0)
 Pentium Dual Core E5800 (3.2GHz,800FSB,L2:2MB,rev.R0)
 Pentium Dual Core E6300 (2.8GHz,1066FSB,L2:2MB,rev.R0)
 Pentium Dual Core E6500 (2.93GHz,1066FSB,L2:2MB,rev.R0)
 Pentium Dual Core E6500K (2.93GHz,1066FSB,L2:2MB,rev.R0)
 Pentium Dual Core E6600 (3.06GHz,1066FSB,L2:2MB,rev.R0)
 Pentium Dual Core E6700 (3.2GHz,1066FSB,L2:2MB,rev.R0)
 Pentium Dual Core E6800 (3.3GHz,1066FSB,L2:2MB,rev.R0)