

Overview

Specification

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Coming up in October

ASUS M2 Series

Lifestyle with
enhanced
computing
experienceCore2 Ready
MotherboardsHome > Products > Motherboards > INTEL Socket 775 > NVIDIA® nForce™ 570 SLI™ Intel® Edition >
P5NSLI

P5NSLI

- Intel® LGA775 Platform
- Intel® Core™2 Extreme / Core™2 Duo Ready
- Intel® Pentium® D / Pentium® 4 / Celeron® D Ready
- Dual-channel DDR2 667/533
- NVIDIA® SLI™ Technology
- ASUS Q-Connector
- ASUS O.C. Profile

Enlargement

Print

Specification

CPU	LGA775 socket for Intel® Core™2 / Pentium® D / Pentium® 4 / Celeron® D Processors Compatible with Intel® 05B/05A/06 processors Intel® EM64T / EIST* / Hyper-Threading Technology ready * Refer to www.asus.com for Intel CPU support list
Chipset	NVIDIA® nForce™ 570 SLI™ Intel® Edition - NB: C19SLI - SB: MCP51
Front Side Bus	1066 / 800 / 533MHz
Memory	4 x DIMM, max. 16GB, DDR2 667 / 533, non-ECC, un-buffered memory Dual channel memory architecture
Expansion Slots	2 x PCI-E x16 - Single VGA mode: x16, x1 (Default) - SLI mode: x8, x8 3 x PCI-E x1 2 x PCI 2.2

SLI	<p>Under Single VGA mode (Default):</p> <ul style="list-style-type: none"> - 1 x PCI Express x16 graphics card on the first slot (blue) - 1 x PCI Express x1 card on second slot (black) <p>Under SLI™ mode: support two identical SLI-ready graphics cards</p> <p>ASUS EZ Selector</p> <p>ASUS two-slot thermal design</p>
Storage	<p>2 x Ultra DMA 133/100/66/33</p> <p>4 x Serial ATA 3 Gb/s</p> <p>Support SATA RAID 0, 1, 0+1, 5 and JBOD</p>
LAN	<p>Marvell® 88E8001 PCI Gb LAN controller</p> <p>ASUS AI NET 2 network diagnosis before entering OS</p>
Audio	<p>ADI AD1986A SoundMAX 6-channel CODEC</p> <p>Jack Sensing and Enumeration</p> <p>S/PDIF out interface</p>
USB	<p>8 USB2.0 ports (4 ports at mid-board, 4 ports at back panel)</p>
ASUS AI Lifestyle Features	<p>ASUS Q-Connector</p> <p>ASUS O.C. Profile</p> <p>ASUS CrashFree BIOS 2</p> <p>ASUS EZ Flash 2</p>
Other ASUS Special Features	<p>ASUS Music Alarm</p> <p>ASUS Q-Fan</p> <p>ASUS Fanless Design</p> <p>ASUS MyLogo2</p>
Overclocking Features	<p>Intelligent overclocking tools:</p> <ul style="list-style-type: none"> - AI Overclocking (intelligent CPU frequency tuner) <p>Precision Tweaker</p> <ul style="list-style-type: none"> - vDIMM: 4-step DRAM voltage control - vCore: Adjustable CPU voltage at 0.0125V increment <p>SFS (Stepless Frequency Selection):</p> <ul style="list-style-type: none"> - FSB tuning from 133MHz up to 400MHz at 1MHz increment - Memory tuning from 533MHz up to 1200MHz at 1MHz increment - PCI-E frequency tuning from 100MHz up to 150MHz at 1MHz increment <p>Overclocking Protection:</p> <ul style="list-style-type: none"> - ASUS C.P.R. (CPU Parameter Recall)
Back Panel I/O Ports	<p>1 x PS/2 Keyboard</p> <p>1 x PS/2 Mouse</p> <p>1 x Parallel</p> <p>1 x Serial</p> <p>1 x S/PDIF Out (Coaxial)</p> <p>1 x RJ45</p> <p>4 x USB 2.0/1.1</p> <p>6-Channel Audio I/O</p>
Internal I/O Connectors	<p>2 x USB connectors support additional 4 USB ports</p> <p>1 x Floppy disk drive connector</p> <p>1xCPU / 1xChassis / 1xPower Fan connectors</p> <p>Azalia Analog front panel audio connector</p> <p>System panel connector</p> <p>1 x SLI selector card connector</p> <p>S/PDIF out connector</p> <p>Chassis Intrusion connector</p> <p>CD / AUX audio in</p> <p>24-pin ATX Power connector</p> <p>4-pin ATX 12V Power connector</p>

BIOS	4 Mb Flash ROM, Award BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.3, ASUS EZ Flash 2, ASUS CrashFree BIOS 2
Manageability	1 x SLI soft bridge SATA signal and power cables for 2 devices 1 x UltraDMA 133/100/66 cable 1 x IDE cable 1 x FDD cable 1 x USB module I/O Shield 2 in 1 Q-connector User's manual
Accessories	Drivers ASUS PC Probe II ASUS Update ASUS Music Alarm NVIDIA® RIS (Remote Installation Service) application Anti-virus software (OEM version)
Form Factor	ATX Form Factor, 12"x 9" (30.5cm x 22.9cm)

* All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.

* PCB color and bundled software versions are subject to change without notice.

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