

P5KPL

Intel Chipset



CPU	LGA 775
Chipset	G31/ICH7
DDR2	800(Dual Channel)
PCIe x16	1
PCIe x1	1
SATA3Gb/s	4
LAN	Gb

NEW P5KPL-CM

Intel Chipset



CPU	LGA 775
Chipset	Intel® G31 / ICH7
FSB	1600(O.C.)/1333 MHz
DDR2	1066(O.C.)Dual Channel
PCIe x16	1
LAN	Gb
Audio	8-CH



SPECIFICATIONS

CPU	<ul style="list-style-type: none"> LGA775 socket for Intel® Core™2 Quad / Core™2 Extreme / Core™2 Duo / Pentium® D / Pentium® 4 / Celeron® D Processors Support Intel next generation 45nm CPU Intel Hyper-Threading Technology ready Support Enhanced Intel SpeedStep Technology (EIST)
Chipset	<ul style="list-style-type: none"> Intel G31 Intel ICH7
Front Side Bus	<ul style="list-style-type: none"> 1333/1066/800MHz
Memory	<ul style="list-style-type: none"> Dual Channel Memory Architecture 4 x 240-pin DIMM Sockets support max. 4GB DDR2 800/667 non-ECC, unbuffered memory
Expansion Slots	<ul style="list-style-type: none"> ICH7 South Bridge: 1 x UltraDMA 100/66 4 x Serial ATA 150/300
LAN	<ul style="list-style-type: none"> PCIe Gb LAN
Audio	<ul style="list-style-type: none"> ALC662 High Definition Audio 6-channel CODEC Audio Jack-detect Technology Support S/PDIF out interface
USB	<ul style="list-style-type: none"> Max. 8 USB2.0/1.1 ports
ASUS special features	<ul style="list-style-type: none"> ASUS C.P.R.(CPU Parameter Recall) ASUS CrashFreeBIOS3 ASUS EZ Flash2 ASUS Q-Fan ASUS CPU Lock free ASUS CPU multiplier ASUS MyLogo2
Back Panel I/O Ports	<ul style="list-style-type: none"> 1 x Parallel 1 x PS/2 Keyboard 1 x RJ45 1 x S/PDIF Out 4 x USB 2.0/1.1 6-channel Audio I/O 1 x PS/2 Mouse 1 x COM
Internal I/O Connectors	<ul style="list-style-type: none"> Azalia High definition Analog Front panel Audio connector S/PDIF output connector Chassis Intrusion connector System Panel connector 2 x USB 2.0 connectors support additional 4 USB 2.0 ports CPU/ Chassis/ Power FAN connectors CD audio in connector 24-pin EPS12V Power connector 4-pin ATX 12V Power connector
BIOS	<ul style="list-style-type: none"> 8 Mb Flash ROM, AMI BIOS, Special H/W write protection, PnP, DMI v2.0, WfM2.0, SMBIOS v2.4, ACPI v2.0
Manageability	<ul style="list-style-type: none"> WOL by PME, WOR by PME, WOR by Ring
Supported OS	<ul style="list-style-type: none"> Windows Vista/XP/2000
Support CD	<ul style="list-style-type: none"> Drivers ASUS PC Probe II ASUS LiveUpdate Utility
Accessory	<ul style="list-style-type: none"> 2 x Serial ATA cables 1 x 2 in 1 Serial ATA power cable 1 x UltraDMA 100/66 cable 1 x FDD cable 1 x I/O shield 1 x USB Cable User manual
Form Factor	<ul style="list-style-type: none"> ATX Form Factor, 12" x 7.6" (30.5cm x 19.3cm)

Note: The specifications are subject to changes without notice.

SPECIFICATIONS

CPU	<ul style="list-style-type: none"> LGA775 socket for Intel® Core™2 Quad / Core™2 Extreme / Core™2 Duo / Pentium® D / Pentium® 4 / Celeron® D Processors Support Intel next generation 45nm CPU Intel® Hyper-Threading Technology ready; Supports Enhanced Intel SpeedStep® Technology (EIST) * Refer to www.asus.com for Intel CPU support list
Chipset	<ul style="list-style-type: none"> Intel® G31 / ICH7
FSB	<ul style="list-style-type: none"> 1600(O.C.)/1333 / 1066 / 800 MHz
Memory	<ul style="list-style-type: none"> 2 x DIMM, max. 4GB, DDR2 1066(O.C.)/800/667 MHz, non-ECC, un-buffered memory Dual channel memory architecture * Refer to www.asus.com or user manual for Memory QVL (Qualify Vendor List)
Expansion Slots	<ul style="list-style-type: none"> 1 x PCI-E x16 1 x PCI-E x1 2 x PCI
VGA	<ul style="list-style-type: none"> Intel Graphics Media Accelerator (Intel® GMA 3100) integrated Max. resolution: 2048x1536x32bpp, Horizontal: 127.5KHz Vertical: 85Hz
Storage	<ul style="list-style-type: none"> Southbridge: - 1 x UltraDMA 100/66/33 - 4 x Serial ATA 150/300 ports
LAN	<ul style="list-style-type: none"> PCIe Gb LAN
Audio	<ul style="list-style-type: none"> VIA VT1708B, 8-CH High-Definition Audio CODEC
USB	<ul style="list-style-type: none"> 8 x USB 1.1&2.0 ports (4 ports at mid-board, 4 ports at back panel)
ASUS Special Features	<ul style="list-style-type: none"> ASUS CrashFree BIOS 3 ASUS Q-Fan ASUS EZ Flash 2 ASUS MyLogo 2
Back Panel I/O Ports	<ul style="list-style-type: none"> 1 x PS/2 Keyboard 1 x PS/2 Mouse 1 x VGA 1 x COM 1 x Parallel port 1 x LAN (RJ45) port 4 x USB 2.0 8 Channel Audio I/O
Internal I/O Connectors	<ul style="list-style-type: none"> 2 x USB connectors support additional 4 USB ports 1 x internal speaker connector 1 x CPU Fan connector 1 x Power Fan connector 1 x Chassis Intrusion connector 1 x Chassis Fan connector 2 x Front panel High Definition audio connector 2 x Spin Front panel 1 x S/PDIF Out connector 1 x CD audio in connector 1 x 24-pin EPS 12V Power connector 1 x 4-pin ATX 12V Power connector
BIOS	<ul style="list-style-type: none"> 8Mb Flash ROM, AMI BIOS, PnP, DMI2.0, WfM2.0, 5M BIOS 2.4
Manageability	<ul style="list-style-type: none"> WOL, PXE, RPL, WOR by Ring, PME Wake Up
Accessory	<ul style="list-style-type: none"> 1 x UltraDMA 100/66/33 cable 1 x Floppy disk drive cable 1 x SATA cable 1 x SATA Power cable I/O Shield User's manual
Support CD	<ul style="list-style-type: none"> Drivers ASUS PC Probe II ASUS Update Anti-virus software
Form Factor	<ul style="list-style-type: none"> uATX Form Factor, 9.6" x 8" (24.5cm x 20.3cm)

Note: The specifications are subject to changes without notice.

* For more information, please visit the ASUS company website at www.asus.com