![acer] Empowering People

Worldwide Locations

Products | Buy Acer | Service & Support | Contact Us | About Acer |

acer altos 9100

Jumpers and Connectors

▶ Mainboard Layout

▶ Mainboard Jumpers / Connectors

▶ CPU Board Jumpers

Mainboard Layout
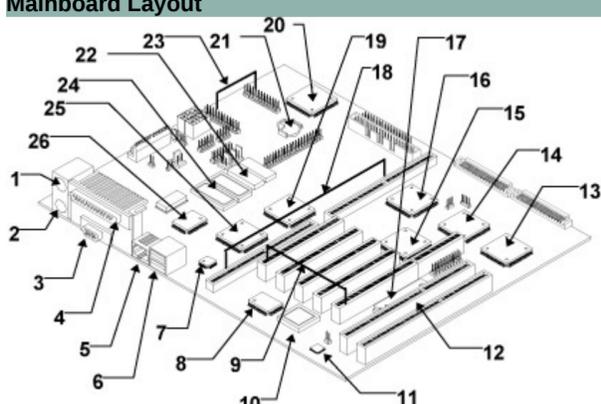
|	
1. PS/2 Mouse Port	14. SCSI controller (AIC 7880)
2. PS/2 Keyboard Port	15. PCI-to-PCI bridge DEC21152
3. Video port	16. PCI-ISA Xelerator
4. Parallel port	17. Flash ROM BIOS
5. Ethernet connector	18. Pentium II CPU board slots
6. USB connector	19. VGA controller (ATI 264VT)
7. Ethernet tranceiver	20. Super I/O controller
8. I/O APIC (S82093)	21. RTC battery
9. PCI slots	22. Video memory
10. PLD, ASM IRQ mapper	23. RDM daughter board connectors
11. Hardware monitor (LM78CCVF)	24. Video memory upgrade sockets
12. ISA slots	25. Ethernet controller (S82557)
13. SCSI controller (AIC7880)	26. Ethernet decoder (DP83840)

Mainboard Jumpers / Connectors
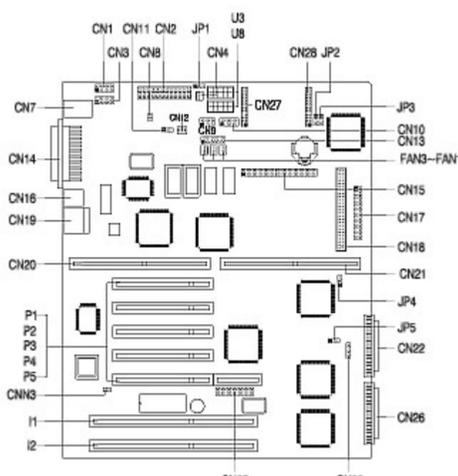
Jumper	Setting	Function
Software Shutdown Power Supply Type Select JP1	1-2 2-3*	If CN4 is connected to the standby power of power supply If CN12 is connected to the standby power of power supply
BIOS Type JP2	1-2 2-3*	Branded Generic
Password Security JP3	1-2 2-3*	Check password Bypass password
SCSI Channel 1 High-Byte Termination JP4	1-2* 2-3 Open	Termination always set ON Termination set By Software Termination always set to OFF
VGA Features JP5	1-2* 2-3	Normal (auto-detect) Onboard VGA always disabled

Connector	Function
CN1	COM 1
CN2	Power connectors
U3, U8	Power connectors (optional)
CN3	COM 2
CN4, CN12	Standby power connector, connect to power supply IMPORTANT: This connector may vary in a different type of power supply, select either CN4 or CN12 to connect
CN7	Upper: PS/2 mouse connector Lower: Keyboard connector
CN8	Power switch
CN9	Power LED and reset connector
CN10	Monitor signal connector for redundant power supply
CN11	Test connector, to generate NMI signal
CN13	Backplane board LED connector
CN14	Upper: Printer port Lower: Video port
CN15	IDE controller
CN16	LAN connector
CN17	Diskette drive connector
CN18	Channel 1 narrow SCSI connector
CN19	Universal Serial Bus
CN20, CN21	CPU board slots
CN22	Channel 1 wide SCSI connector
CN23	IDE Hard disk LED connector
CN25	SNM connector
CN26	Channel 2 wide SCSI connector
CN27, CN28	RDM daughter board connectors
CN30	Connector for chassis intrusion prevention
FA1, FA2, FA3	Fan connections
I1, I2	ISA bus slots
P1,P2,P3,P4	PCI bus slots
P5	PCI bus slot with optional SCSI RAID port support

CPU Board Jumpers
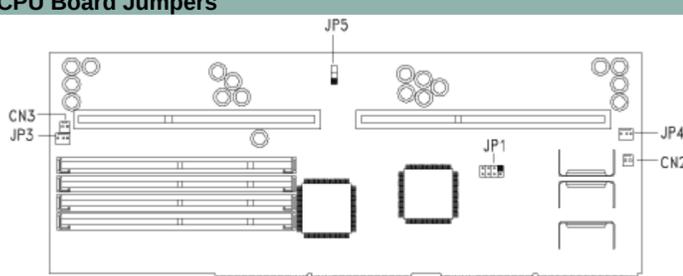
JP1 Settings				
1-2	**3-4**	**5-6**	**7-8**	**CPU Core/Bus Freq**
1	1	1	1	2
1	1	0	1	3
1	1	1	0	4
1	1	0	0	2.5
1	0	0	1	3.5

JP5 Settings		
1-2	**2-3**	**CPU Clock Speed**
1	0	66 MHz
0	1	60 MHz

Connector	Function
JP3, JP4	Thermal detection from CPU heatsinks
CN2, CN3	Fan connection for CPU heatsinks

Top of Page