

- United States
- desktop support
- notebook support
- server support
  - products
  - altos peripherals
  - technical support
  - downloads
  - register
  - e-mail tech support
  - server support policy
  - faq
  - section map
- peripheral support
- buy accessories
- tablet pc

- Additional Support1
- asp login
- downloads

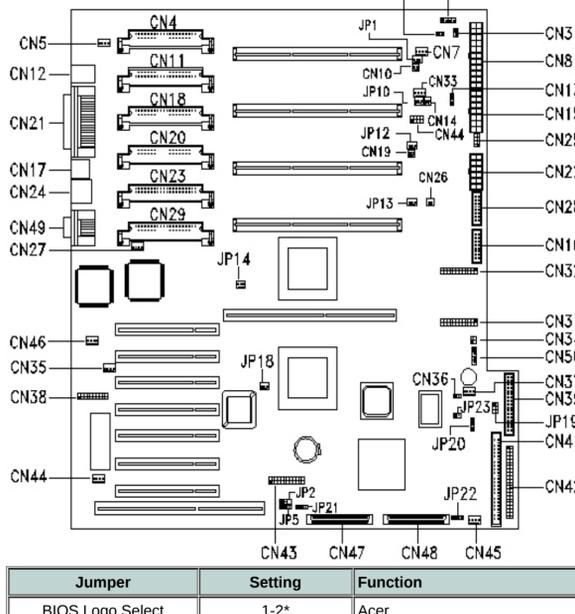
- Warranty
- register your system
- my system info
- extend your warranty
- ITW warranty

# acer altos 21000

## Jumpers and Connectors

- [Jumpers and Connectors](#)
- [System Board Layout](#)
- [Front Panel Connectors](#)

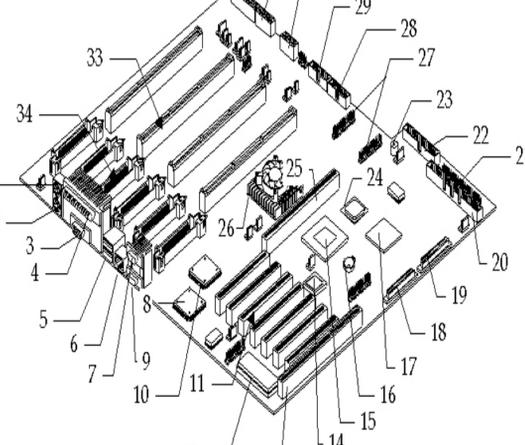
### Mainboard Jumper and Connector



Jumper	Setting	Function
BIOS Logo Select JP2	1-2* 2-3	Acer OEM
Password Security JP5	1-2 2-3*	Check password Bypass password
Intrusion Sensor Alarm JP19	5-6 & 2-3 4-5 & 1-2	Use LM80 Only Reserved
VGA JP20	1-2* 2-3	Auto VGA selection Disable on board VGA

Connector	Function
CN1	HDD LED connector
CN3	Reserved
CN4	Voltage Regulator Module (VRM) 1 connector
CN5	Fan connector 4
CN7	Fan connector (reserved)
CN8	Power cable connector
CN10	Slot 2 CPU 1 thermal connector
CN11	Voltage Regulator Module (VRM) 2 connector
CN12	PS/2 Keyboard (bottom) & PS/2 Mouse (top) port
CN13	Power LED connector
CN14	Slot 2 CPU 2 thermal connector
CN15	Power cable connector
CN16	LCD (front panel) connector
CN17	USB connector
CN18	Voltage Regulator Module (VRM) 3 connector
CN19	Slot 2 CPU 3 thermal connector
CN20	Voltage Regulator Module (VRM) 4 connector
CN21	Parallel port (top) and VGA port (bottom)
CN22	Power cable connector
CN23	Voltage Regulator Module (VRM) 5 connector
CN24	LAN (RJ-45) port
CN25	Reserved
CN26	Slot 2 socket 4 thermal connector
CN27	Fan connector for Slot 2 socket 3
CN28	Power status/control connector
CN29	Voltage Regulator Module (VRM) 6 connector
CN31 & 32	RDM (Remote Diagnostic Management) connector
CN33	Fan connector (reserved)
CN34	RDM LED connector
CN35	HDD activity indication from Add-on card*
CN36	Housing Intrusion Switch connector (left panel)
CN37	Fan connector 2
CN39	FDD connector
CN40	Power button connector
CN41	Narrow SCSI connector
CN42	IDE connector
CN43	Feature connector
CN44	HDD activity indication from Add-on card*
CN45	Fan connector 1
CN46	Wake-on-LAN connector
CN47	Wide SCSI connector channel B
CN48	Wide SCSI connector channel A
CN49	Serial port 1 (bottom) and Serial port 2 (top)
CN50	Backplane board connector (connects to CN10)
JP1	CPU 1 fan connector
JP10	CPU 2 fan connector
JP12	CPU 3 fan connector
JP13	CPU 4 fan connector
JP14	MIOC chipset fan connector
JP18	PXB U64 fan connector
JP21	Reserved
JP22	Reserved
JP23	Reserved (Right door intrusion connector)

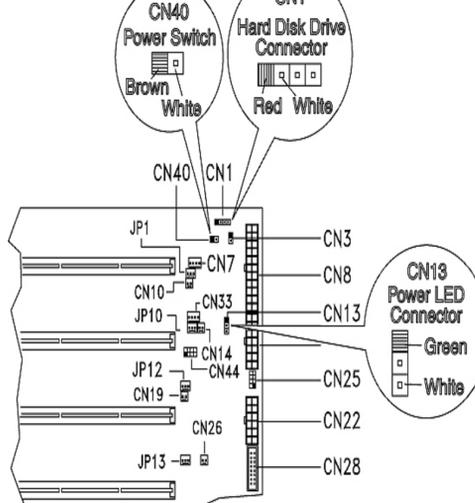
### System Board Layout



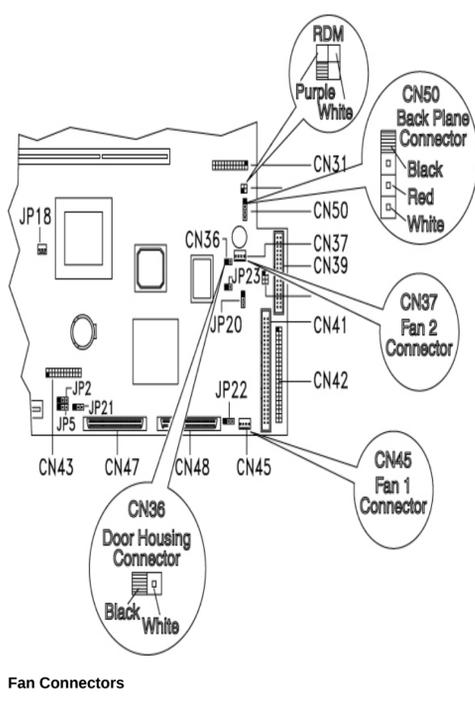
1. PS/2 Keyboard port	19. Wide SCSI interface channel A
2. PS/2 Mouse port	20. Narrow SCSI interface
3. Video port	21. IDE connector
4. Parallel port	22. FDD connector
5. USB ports	23. Buzzer
6. LAN port	24. PIIX4e (PCI to ISA Bridge) chipset
7. COM2 port	25. Memory board slot
8. LAN controller chipset	26. Memory and I/O Controller (MIOC)
9. COM1 port	27. RDM connector
10. VGA controller chipset	28. Front panel bard connector
11. PCI slots 1 to 7	29. Power supply status/control connector
12. BIOS chipset	30. Power connector 3
13. ISA slot	31. Power connector 2
14. IRQ Mapper chipset	32. Power connector 1
15. PCI Expander Bridge (PXB) chipset	33. Slot 2 sockets 1 to 4
16. Battery	34. VRM sockets 1 to 6
17. AIC7896 SCSI controller	
18. Wide SCSI interface channel B	

### Altos 21000 Front Panel Connectors

Power Switch, Hard Disk Drive, and Power LED Connector



### Back Plane, Fan, and Door Housing Connector



### Fan Connectors

