acer
Empowering People

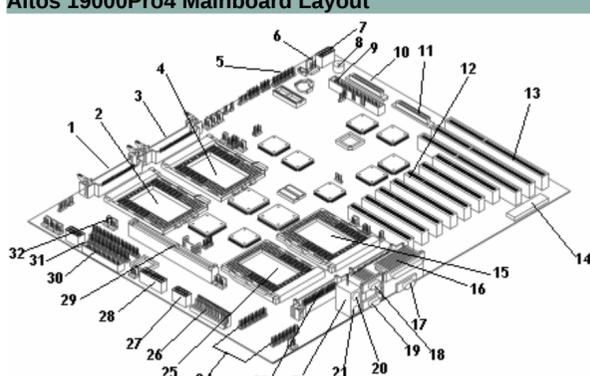# acer altos 19000Pro4

Jumpers and Connectors

Mainboard Layout
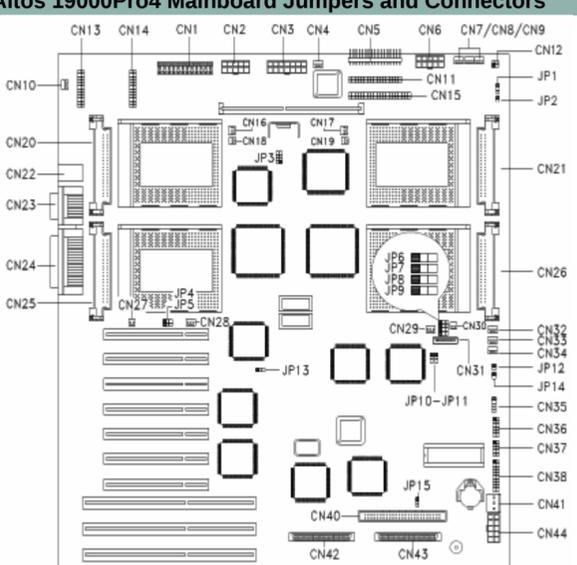
Jumpers and Connectors

Altos 19000Pro4 Mainboard Layout

1. VRM connector 1	17. Video port
2. Pentium Pro CPU socket 1	18. Serial port 1
3. VRM connector 3	19. Serial port 2
4. Pentium Pro CPU socket 3	20. Mouse port
5. BIOS	21. Keyboard port
6. Battery	22. VRM connector 4
7. +12V, +5V downside power CN	23. VRM connector 2
8. Buzzer	24. RDM connectors
9. Narrow SCSI connector	25. Pentium PRO CPU socket 2
10. Wide SCSI interface 1	26. +-12V, +-5V power connector
11. Wide SCSI interface 2	27. +-12V, +-5V power connector
12. PCI slots	28. VCC3 power connector
13. EISA slots	29. Memory Board Slot
14. Keyboard controller	30. IDE connector
15. Pentium Pro CPU socket 4	31. Front Panel connector
16. Parallel port	32. Diskette drive connector

Acer Altos 19000Pro4 Mainboard Jumpers and Connectors

Jumper	Setting	Function
JP1		Reserved
JP2		Reserved (open)
JP4	1-2*	Reserved
JP5	1-2*	Reserved
JP6	1-2*	Reserved
JP7	1-2*	Reserved
JP8	1-2*	Reserved
JP9	1-2*	Reserved
JP10	1-2* 2-3	Acer BIOS Reserved BIOS
Password Security JP11	1-2 2-3*	Check Password Bypass Password
JP12		Reserved
Onboard VGA JP13	1-2* 2-3	Enabled Disabled
JP14		Reserved
CPU Bus Frequency JP15	1-2 2-3* Open	60MHz 66MHz 50MHz
JPX1	1-2 2-3*	Reserved
JPX2	1-2 2-3*	Reserved
JPX3	1-2 2-3*	Reserved

JP3 Settings				
1-2	3-4	5-6	7-8	CPU Core/Bus Freq.
Closed	Closed	Closed	Closed	2
Closed	Closed	Open	Closed	3
Closed	Closed	Closed	Open	4
Closed	Closed	Open	Open	5
Closed	Closed	Closed	Closed	2.5
Closed	Closed	Open	Closed	3.5

Connector	Function
CN1	Power connector for +-12V, +-5V
CN2	Power connector for +-12V, +-5V
CN3	Power connector for VCC3
CN4	Power switch connector
CN5	Front panel connector
CN6	Power connector for +-12V, +-5V
CN7	System fan connector
CN8	System fan connector
CN9	System fan connector
CN10	System fan connector
CN11	Diskette drive connector
CN12	RDM LED connector
CN13	RDM connector (to FP11 on the front panel)
CN14	RDM connector (to FP11 on the front panel)
CN15	IDE connector
CN16	CPU2 fan connector
CN17	CPU1 fan connector
CN18	CPU2 temp. connector
CN19	CPU1 temp. connector
CN20	Voltage Regulator Module (VRM2)
CN21	Voltage Regulator Module (VRM1)
CN22	Keyboard/mouse connector
CN23	Serial ports 1 and 2
CN24	Video port/Parallel port
CN25	Voltage regulator module (VRM4)
CN26	Voltage regulator module (VRM3)
CN27	CPU4 temp. connector
CN28	CPU4 fan connector
CN29	CPU3 fan connector
CN30	CPU3 temp. connector
CN31	ITP connector
CN32	System fan connector
CN33	System fan connector
CN34	System fan connector
CN35	HDD LED connector
CN36	Extended controller connector
CN37	Redundant power signal connector
CN38	Intel feature connector
CN39	Reserved
CN40	Narrow SCSI connector
CN41	Reserved
CN42	Wide SCSI connector channel B
CN43	Wide SCSI connector channel A
CN44	Down-side power connector +12V, +5V

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