



[Dream / 845SD]

Dream / 845SD



CPU

Intel Pentium4 (478) 4() /
1.5GHz ~ 2.53GHz

Intel 845D AGP4X (1.5V) FSB 400/533 MHz
Intel ICH2 AC ' 97 (ALC 201A)
Ultra DMA 33/66/100
ACPI

2 168 SDRAM 2 184 DDR SDRAM [2GB]
3.3V SDRAM 2.5V DDR SDRAM DIMM
* SDRAM DDR SDRAM 가 .

CNR (Communication Network Riser) 1
32 PCI 6
AGP (Accelerated Graphics Port) 1 [AGP 2.0]

On-Board IDE

UDMA 33/ 66/ 100 [2 IDE]
IDE HDD, CD-ROM, ZIP Drive 가
FDC 1 :1.2M, 1.44M 2

On-Board

2
1 (SPP/ EPP/ ECP)
1 IrDA ()
4 USB

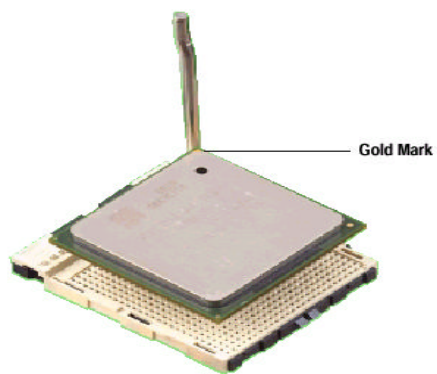
Plug & Play

DMI()
가 : Floppy, LS120, HDD-0, SCSI, CDROM, HDD-1, HDD-2,
HDD-3, ZIP100, LAN

ATX - 30.5 cm X 24.5 cm

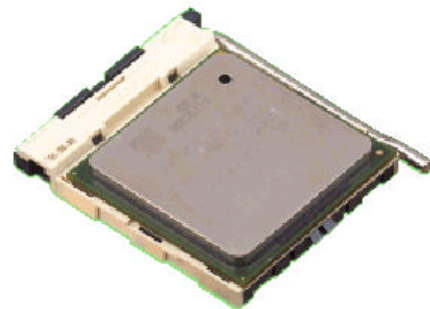
CPU

845SD CPU 가 478 4/



1, CPU

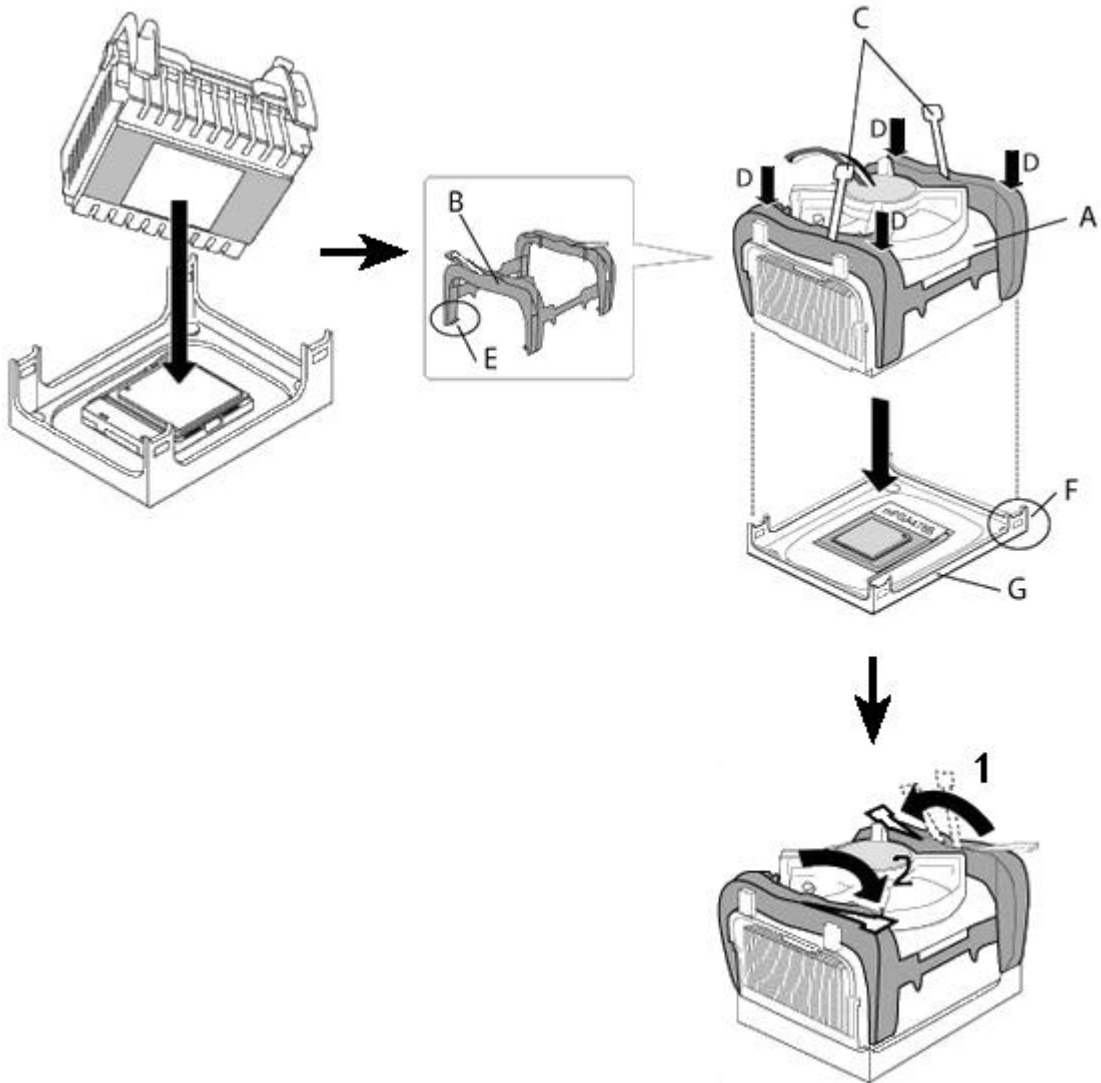
90
OPEN



2, CPU

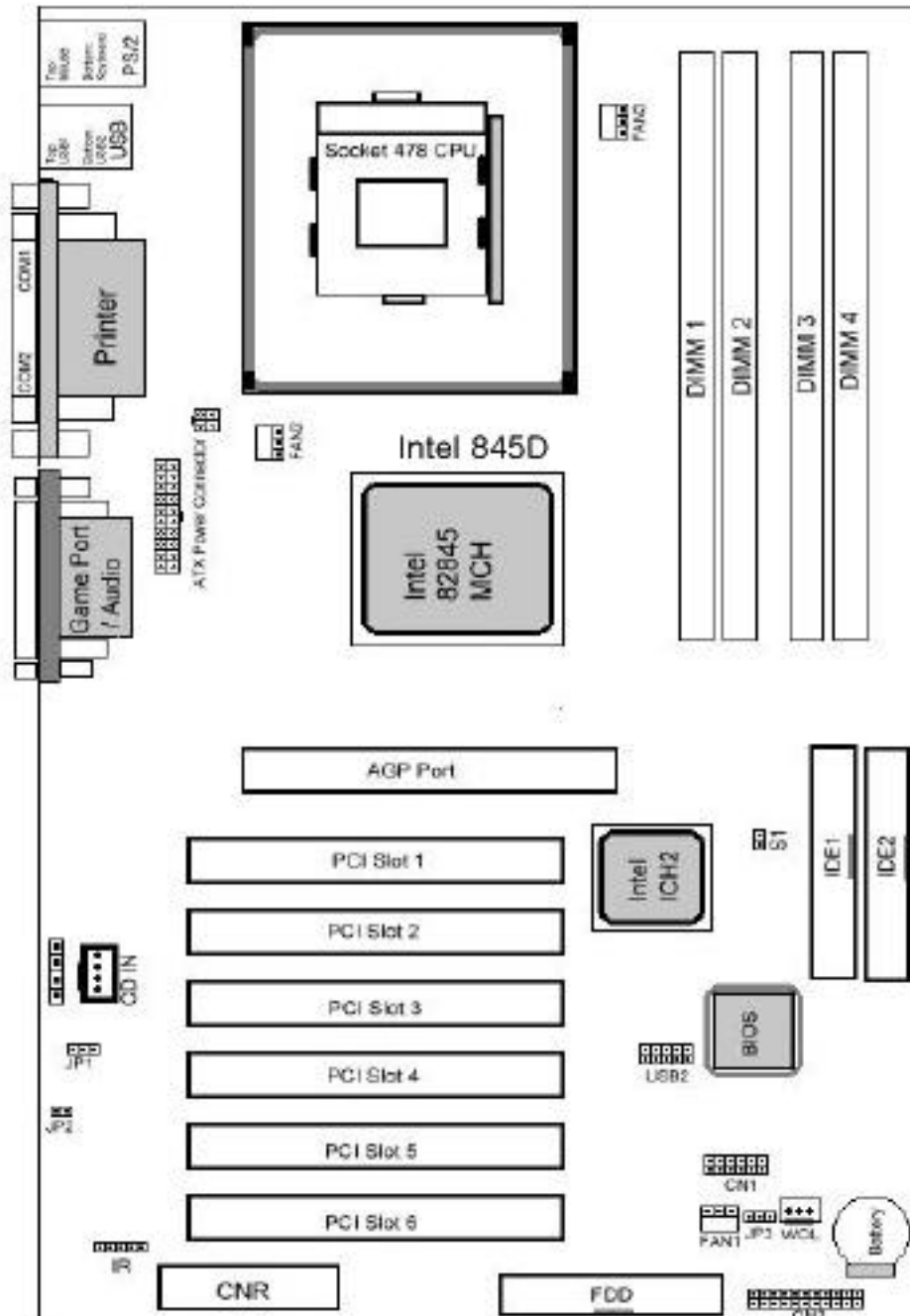
CPU
CPU
, CPU 가

CPU



3, CPU

, E , CPU 가 4 .
...





1. JP1
2. JP3 CMOS

-
1. DIMM 1 184 DDR
 2. DIMM 2 184 DDR
 3. DIMM 3 168 SDR
 4. DIMM 4 168 SDR

-
1. CPU 4 (mPGA478)
 2. PCI Slot 1 to Slot 6 32-bit PCI
 3. CNR CNR
 4. AGP 4X AGP Port (1.5V only)

-
1. PS/2 KB PS/2 (6-pin female)
 2. PS/2 Mouse PS/2 (6-pin female)
 3. USB 2 2
 4. COM1/COM2 9 2
 5. PRINTER (25-pin female)
 6. ATX POWER ATX (20-pin block)
+12V Power Connector (4-pin block)
AUX Power Connector (6-pin)
 7. FAN2 CPU (3 pins)
 8. FAN1/FAN3 CPU (3 pins)
 9. Floppy (34 pins)
 10. Primary IDE Primary IDE (40 pins)
 11. Secondary IDE Secondary IDE (40 pins)
 12. IR (5 pins)
 13. Wake on LAN LAN
 14. Panel:
 - PWR LED LED (3 pins)
 - KBLCK (2 pins)



- SLEEP (2 pins)
- SPEAKER (4 pins)
- Green LED LED (3 pins)
- HDD LED HDD LED (4 pins)
- RESET (2 pins)
- PWR SW (2 pins)

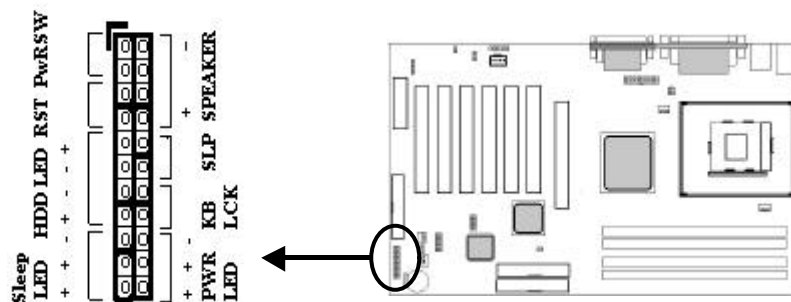


JP3 CMOS

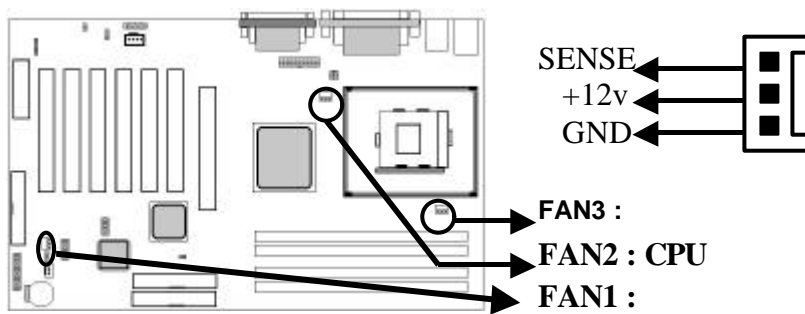
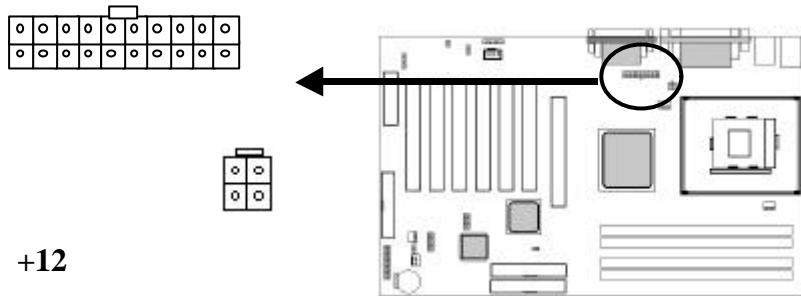
<<CMOS >>

-
- JP1 1-2 2-3
- 2~3 1-2 .
- .

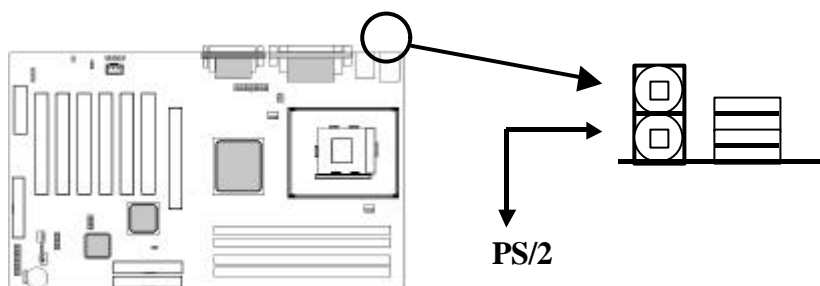
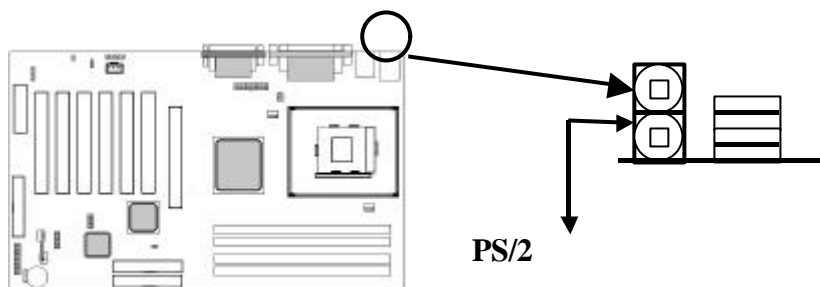
Panel Connector



- PWR LED LED (3 pins)
- KBLCK (2 pins)
- SLEEP (2 pins)
- SPEAKER (4 pins)
- Green LED LED (3 pins)
- HDD LED HDD LED (4 pins)
- RESET (2 pins)
- PWR SW (2 pins)

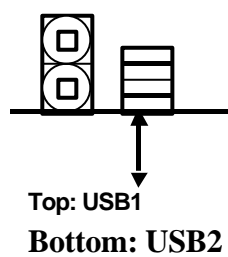
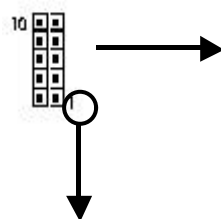


PS/2



USB

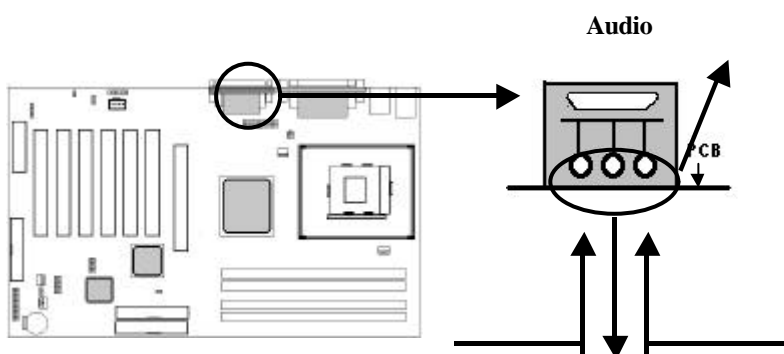
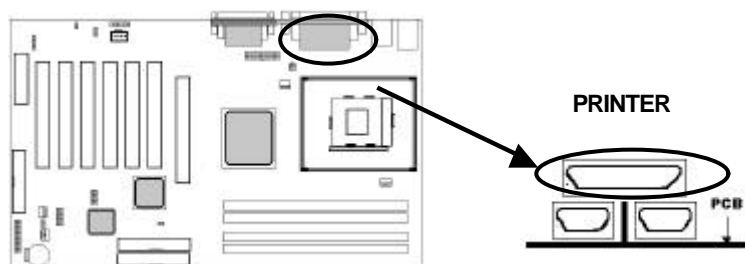
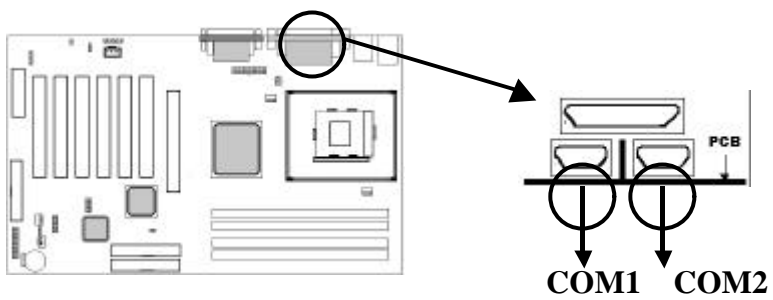
AUX USB

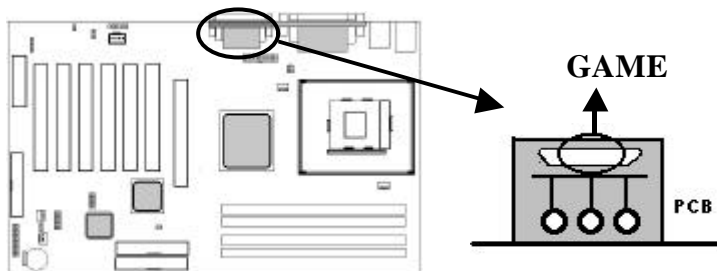


PIN define

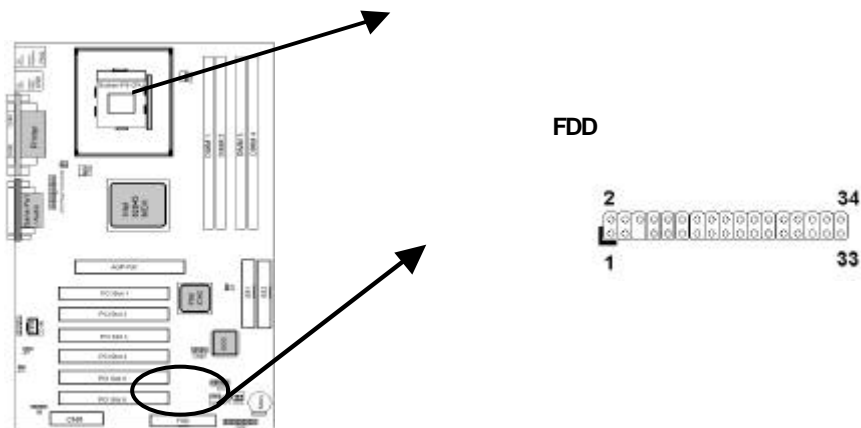
Pin 1	VCC	Pin 2	VCC
Pin 3	DATA-	Pin 4	DATA-
Pin 5	DATA+	Pin 6	DATA+
Pin 7	GND	Pin 8	GND
Pin 9	GND	Pin 10	

(COM1/COM2)

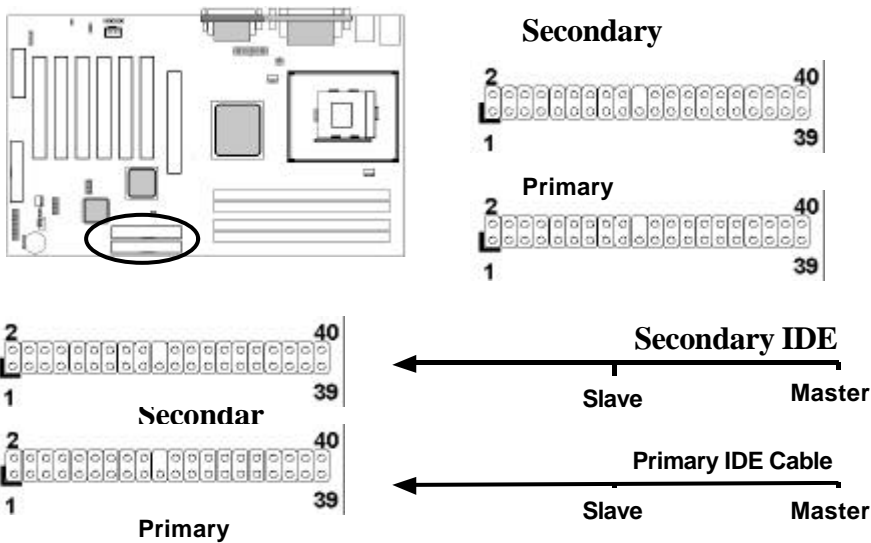




FDD

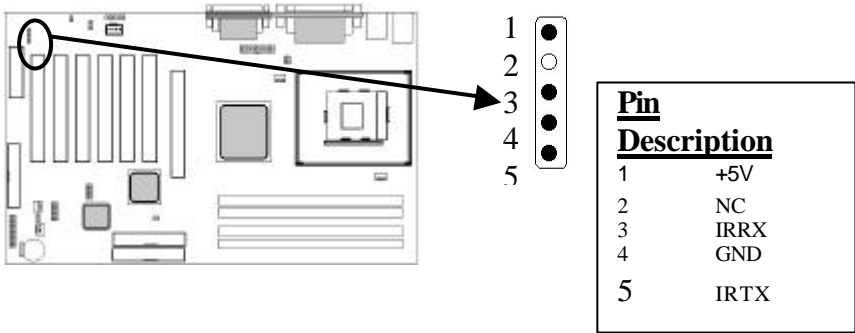


IDE , CD-ROM



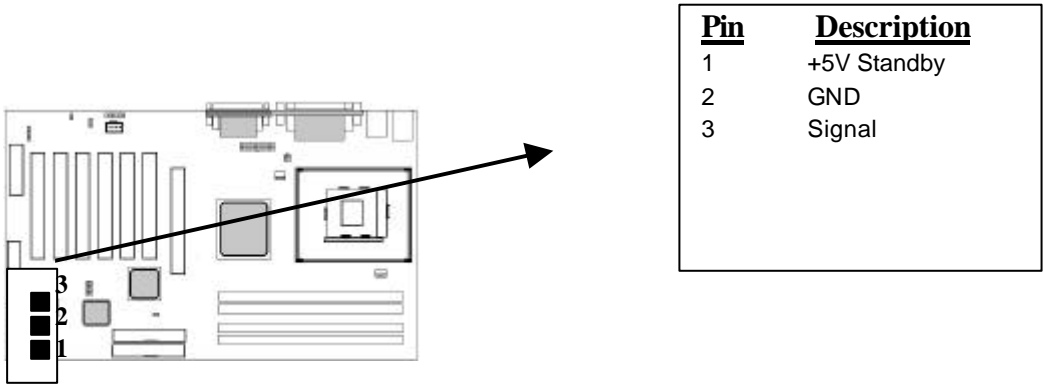


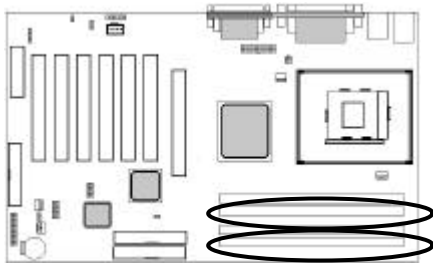
IrDA ()



Wake on LAN

WOL1 : Wake on LAN





DIMM1&2
184 DDR

DIMM3&4
168 SDRAM