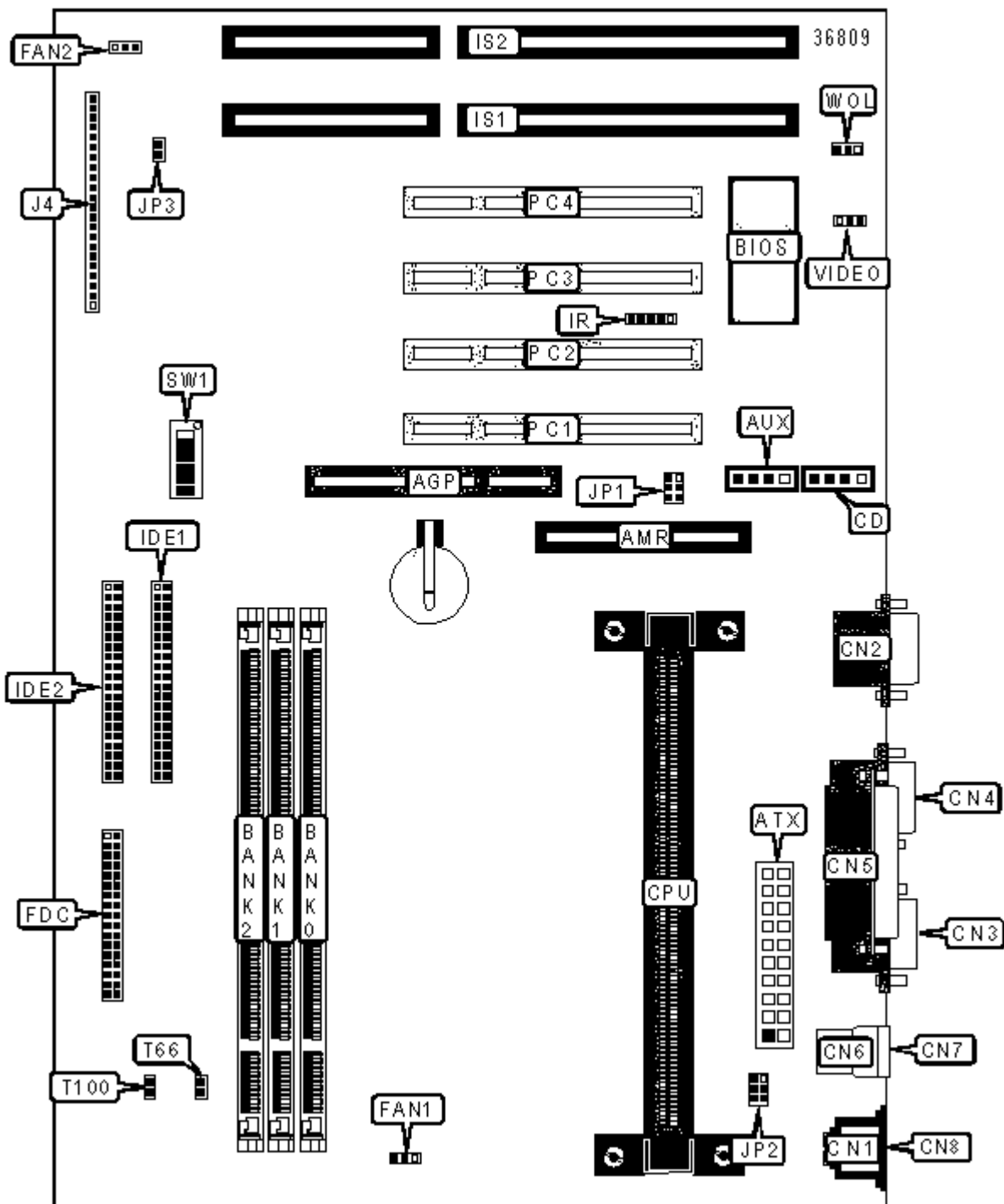


## LUCKY STAR TECHNOLOGY CO., LTD.

6VA693

<b>Device Type</b>	Mainboard
<b>Processor</b>	Celeron/Pentium II/Pentium III
<b>Processor Speed</b>	233/266/300/333/366/400/433/450/466/500MHz
<b>Chip Set</b>	VIA
<b>Maximum Onboard Memory</b>	384MB (EDO & SDRAM supported)
<b>Cache</b>	0/128/256/512KB
<b>BIOS</b>	Award
<b>Dimensions</b>	305mm x 180mm
<b>I/O Options</b>	16-bit ISA slots (2), 32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA interface, Audio/Modem riser slot, IR connector, USB ports (2), ATX power connector, AGP slot, audio in - CD-ROMs (2), Keyboard port



### CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Floppy drive interface	FDC
Audio/Modem Riser slot	AMR	IDE interface 1	IDE1
ATX power connector	ATX	IDE interface 2	IDE2
Auxiliary Audio in - CD-ROM	AUX	IR connector	IR
Audio in - CD-ROM	CD	16-bit ISA slots	IS1 -IS2

PS/2 mouse port	CN1	Power LED	J4/Pins 1-3
Unidentified	CN2	Turbo LED	J4/Pins 4 & 5
Serial port 1	CN3	Speaker	J4/Pins 7-10
Serial port 2	CN4	Reset switch	J4/Pins 12 & 13
Parallel port	CN5	IDE interface LED	J4/Pins 15 & 16
USB port 2	CN6	5v power	J4/Pins 18 & 19
USB port 1	CN7	Green PC connector	J4/Pins 21 & 22
Keyboard port	CN8	32-bit PCI slots	PC1 - PC4
CPU fan power 1	FAN1	VGA interface	VIDEO
CPU fan power 2	FAN2	Wake-on-LAN connector	WOL

#### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP3	Pins 1 & 2 closed
	CMOS memory clear	JP3	Pins 2 & 3 closed
»	Normal clock operation at 66MHz	T66	Closed
	Over-clock clock operation at 100MHz	T66	Open
»	Normal clock operation at 100MHz	T100	Closed
	Turbo clock operation at 100MHz	T100	Open

#### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64

32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board supports EDO & SDRAM memory.

#### CACHE CONFIGURATION

Note: 512KB is located on the Pentium III CPUs. 256KB/512KB cache is located on the Pentium II CPUs. 128KB cache is located on the Celeron 300A and greater CPUs.

#### CPU SPEED SELECTION (PENTIUM)

<b>CPU speed</b>	<b>Clock speed</b>	<b>SW1/1</b>	<b>SW1/2</b>
100MHz	66MHz	Off	Off
103MHz	50MHz	On	On
112MHz	75MHz	On	Off
133MHz	83MHz	Off	On

<b>CPU MULTIPLIER SELECTION</b>				
<b>Multiplier</b>	<b>SW1/3</b>	<b>SW1/4</b>	<b>SW1/5</b>	<b>SW1/6</b>
3x	On	Off	On	On
3.5x	Off	Off	On	On
4x	On	On	Off	On
4.5	Off	On	Off	On
5X	On	Off	Off	On
5.5X	Off	Off	Off	On