

DTK Computers

Technical Information Sheet for PEM3332D

S=shorted, 0=open

DIP switch 1=on 0=off

Utility Diskette is UTILDSK3.1_0

Uses 32bit Memory Board is PEI-307

SW1:Memory On-Board SIMMs

1	2	3	RAM	Bank 0	Bank 1
1	1	1	1mb	256kx4	none
1	1	1	2mb	256kx4	256kx4
1	0	1	4mb	1mbx4	none
0	0	1	4mb	1mbx4	256kx4
1	1	0	8mb	1mbx4	1mbx4

SW1:Display Select

4	Select
1	Color
0	Monochrome

J2:Speaker Connector

<1>	Data Out
<2>	Not used
<3>	Ground
<4>	Vcc

J1:Keyboard Lock

<1>	LED Power
<2>	Not used
<3>	Ground
<4>	Keyboard inhibit
<5>	Ground

J4:Turbo LED Connector

<1>	+5V
<2>	Indicate Pin

JP8:BIOS ROM Size

1-2	S	64k (27256x2)
2-3	S	128k (27512x2)

JP9:Bank 3 DRAM Type

1-2	S	1mbx9 SIMM
2-3	S	256kx9 SIMM

JP10:Bank 2 DRAM Type

1-2	S	1mbx9 SIMM
2-3	S	256kx9 SIMM

JP11:Bank 1 DRAM Type

1-2	S	1mbx9 SIMM
2-3	S	256kx9 SIMM

JP12:Bank 0 DRAM Type

1-2	S	1mbx9 SIMM
2-3	S	256kx9 SIMM

JP15:Coprocessor Select

S	Not installed
0	Installed

JP16:Turbo Switch Connector

1-2	S	10Mhz, No cache
2-3	S	Keyboard Control
No Cap		40MHz always

J13:Power Connector

<1>	Power Good	<7>	Ground
<2>	+5VDC	<8>	Ground
<3>	+12VDC	<9>	-5VDC
<4>	-12VDC	<10>	+5VDC
<5>	Ground	<11>	+5VDC
<6>	Ground	<12>	+5VDC