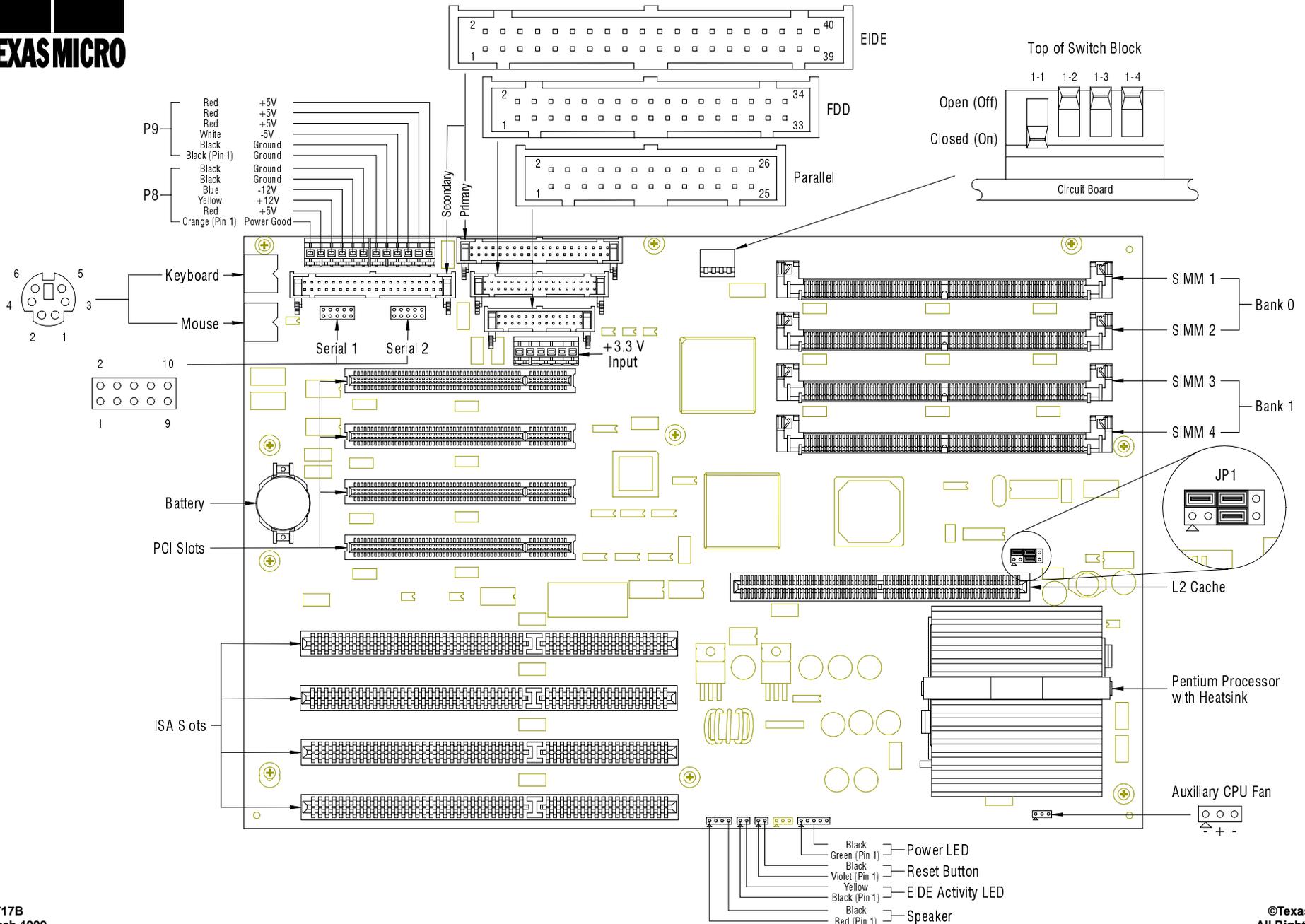




P5000HX(-M)-WMB Series Motherboard

QuickReference Card

This card provides information to help you quickly configure, install, and operate your motherboard. Keep this card in a convenient location for future use. See the Service Manual for more detailed information.



QuickStart

To begin operating your P5000HX(-M)-WMB series motherboard, perform the following:

1. Install the motherboard into a chassis
 2. Ensure that all jumper settings match your requirements
 3. Ensure that all switch settings match your requirements
 4. Attach all necessary system devices to the appropriate headers on the motherboard
 5. Attach all necessary peripheral devices to the appropriate headers and connectors on the motherboard
 6. Power-on the system
 7. Run the Setup Utility if you need to change any settings to match your requirements
- Note:** See the table "Setup Utility" for factory default settings.



To avoid damage or injury, always exercise the following precautions when handling the equipment:

- Use a grounding wrist strap or other static-dissipating device
- Power-off the system
- Disconnect all power cords

Technical Support

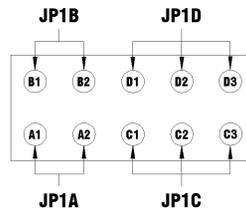
Texas Micro provides technical support Monday — Friday, 7:00 a.m. — 6:00 p.m., Central Time, in the Continental USA, and 8:00 a.m. — 6:00 p.m. in Europe.

To expedite your request, have the Texas Micro product model and serial number available.

	Step	Action
Technical Support	1	<ul style="list-style-type: none"> • In the Continental USA, dial 800-627-8700. Outside the USA, dial 713-541-8200 (add long distance/international codes). • In Europe, dial +31-36-5365595.
	2	Upon answer, press 3 for Technical Support.
Product Service	1	<ul style="list-style-type: none"> • In the Continental USA, dial 800-627-8700. Outside the USA, dial 713-541-8200 (add long distance/international codes). • In Europe, dial +31-36-5365595.
	2	Upon answer, press 3 for Technical Support.
	3	Place the Returned Goods Authorization (RGA) number, along with the product serial number, on the packaging materials and correspondence. Note: The factory does not accept RGA's sent freight collect.

Website <http://www.texasmicro.com>

Jumper Settings



Jumper Block JP1 Pins

2-Pin Jumpers

JP1A	JP1B	Host Bus Speed
None	B1—B2	66.6 MHz (default)
A1—A2	None	60 MHz
A1—A2	B1—B2	50 MHz

3-Pin Jumpers

	JP1C	JP1D	Core/Bus Ratio	CPU Speed [†]
Non-MMX	C1—C2	D1—D2	2.5	166 MHz
MMX	C1—C2	D2—D3	3.0	200 MHz
	C2—C3	D2—D3	3.5	233 MHz (default)

[†]CPU Speed values are based on the Host Bus Speed at 66.6 MHz.

Switch Settings

SW1-1	Not Used	
SW1-2	On-Board ROM Access	
	Open / Off	Flash Memory enabled (default)
	Closed / On	Crisis Recovery Mode enabled
SW1-3	CMOS RAM	
	Open / Off	Normal operation (default)
	Closed / On	Factory default values are loaded
SW1-4	Configuration Ports	
	Open / Off	Map ports to I/O address 270/271 (default)
	Closed / On	Map ports to I/O address 370/371

Setup Utility

Setup Item	Default Setting
Diskette A / B	1.44/1.25 MB 3½"; Disabled
IDE Adapter Type	Auto (all 4 possible drives)
Memory Cache	Disabled
Cache System / Video BIOS Area	Enabled; Enabled
Cache C800 — DFFF	Disabled (all regions)
Boot Summary Screen	Enabled
Floppy Check	Disabled
Quiet Boot (Graphics)	Disabled
POST Errors	Enabled
Keyboard Numlock	Auto
Key Click	Disabled
Keyboard Auto-Repeat Rate / Delay	30/sec; 1/2 sec
Serial Port A	3F8, IRQ4
Serial Port B	2F8, IRQ3
Parallel Port	Bi-Directional, 378, IRQ7
Floppy Disk Controller: Base I/O Address	Primary
Local Bus IDE Adapter	Both
DRAM Speed	70 ns
ECC/Parity Config	Parity
Enable Memory Gap	Disabled
DMA Aliasing	Enabled
8- / 16-Bit I/O Recovery	4.5; 4.5
ISA Bus Speed	PCI Clock ÷ 4
Watchdog Timer Status / Delay	Disabled; 1.2 sec
Drive Autotype Pre-Delay	3 sec
PCI IRQ Line 1 / 2 / 3 / 4	Auto Select (all IRQ lines)
ISA Graphics Device Installed	No
PCI/PNP ISA UMB Region Exclusion	Available (All regions)
PCI/PNP ISA IRQ Resource Exclusion	Available (All IRQ's)
PS/2 Mouse	Enabled
Onboard Speaker	Enabled
Plug & Play O/S	No
Secured Setup Configurations	Yes
Reset Configuration Data	No
Large Disk Access Mode	DOS
Supervisor / User Password	Clear; Clear
Password on Boot	Disabled
Fixed Disk Boot Sector	Normal
Diskette Access	Supervisor
Virus Check Reminder	Disabled
System Backup Reminder	Disabled
Power Savings	Disabled
Standby / Auto Suspend Timeout	Off; Off
Hard Disk / Video Timeout	Disabled; Disabled
Resume on Modem Ring / Time	Off; Off
IRQ 1	Enabled
IRQ 3—15	Disabled (all IRQ's)
SMI / NMI	Disabled (both options)
Console Redirect Port	Disabled
Console Redirect Baud Rate	9600