

AP5VM

User's Guide

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AP5VM Mainboard

User's Guide

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FCC Class B Radio Frequency

Declaration of Conformity

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/television technician for help.

Notice 1:

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Notice 2:

Shielded interface cables, if any, must be used in order to comply with emission limits.

Purpose and Scope

This manual tells how to install and configure the system board.

Organization

Chapter 1, **Overview**, covers the introduction and specifications of the system board.

Chapter 2, **Hardware Installation**, describes hardware jumpers, connectors and memory configuration. There are user friendly drawings to locate jumper and connector.

Chapter 3, **AMI BIOS**, explains the system BIOS and tells how to configure the system by setting the BIOS parameters.

Chapter 4, **Installing System Component**, includes 3D drawing and step by step procedures for first time DIY user to install the system board, CPU, SIMM/DIMM, cable and add expansion cards.

Appendix A, **Jumper Table Summary**, gives you a tabular summary of the jumper settings discussed in Chapter 2.

Appendix B, **Frequently Asked Question**, collects most frequently asked question of this product.

Appendix C, **Troubleshooting Guide**, includes first aid information you need if you meet trouble, the WWW address and worldwide service telephone/fax are also included.

Appendix D, **AOpen Best Products**, includes the best sale and recommended product specifications of AOpen.

Conventions

The following conventions are used in this manual:

Text entered by user,
default settings,
recommended selections

Represent text input by the user,
default settings and recommended
selections

<Enter>, <Tab>,<Ctl>, <Alt>,
<Ins>, , etc

Represent the actual keys that you
have to press on the keyboard.



Note:

Gives bits and pieces of additional
information related to the current topic.



Warning:

Alerts you to any damage that might
result from doing or not doing specific
actions.



Caution:

Suggests precautionary measures to
avoid potential hardware or software
problems.



Important:

Reminds you to take specific action
relevant to the accomplishment of the
procedure at hand.



Tip:

Tells how to accomplish a procedure
with minimum steps through little
shortcuts.

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Appendix A Jumper Table Summary

Appendix B Frequently Asked Question

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