

ASUS® A7M266-D Updates

This insert updates specifications for the *Memory Configurations*, pages 8, 21, 22, 35, the *PANEL configuration*, pages 38, and the *Software Setup* instructions on page 76 in the original manual, **E949**.

2.1.1 Core Specifications (p.8)

- **PC2100 / PC1600 DDR SDRAM Support:** Equipped with four Double Data Rate Dual Inline Memory Module (DDR DIMM) sockets to support up to **3.5GB** of registered DDR SDRAM, or up to 2GB of unbuffered. DDR SDRAM supplies the highest bandwidth and offers the lowest latency currently available, improving the memory system's ability to service multimedia requirements.

3.5 System Memory (DDR DIMM) (p.21, 22)

This motherboard uses only **Double Data Rate** (DDR) Synchronous Dynamic Random Access Memory (SDRAM) Dual Inline Memory Modules (DIMMs).

DIMMs come in combinations of single or double-sided types ranging through 64MB, 128MB, 256MB, 512MB and 1GB to form a total memory size of *64MB to 3.5GB*

~ **Four (4)** sockets are available for both 266MHz-PC2100 *or* 200MHz-PC1600 **registered** DDR DIMMs to form a memory size of *64MB to 3.5GB*.

Install memory, populating the sockets from left to right:

DIMM Location	184-pin DIMM	Total Memory
Socket 1 (Rows 0&1)	64MB, 128MB, 256MB, 512MB, 1GB	x1
Socket 2 (Rows 2&3)	64MB, 128MB, 256MB, 512MB, 1GB	x1
Socket 3 (Rows 4&5)	64MB, 128MB, 256MB, 512MB, 1GB	x1
Socket 4 (Rows 6&7)	64MB, 128MB, 256MB, 512MB, 1GB	x0.5
Total System Memory (Max 3.5GB)		=

- Single-sided DDR DIMMs come in 64, 128, 256 and 512MB; double-sided come in 128, 256, 512MB and 1GB.

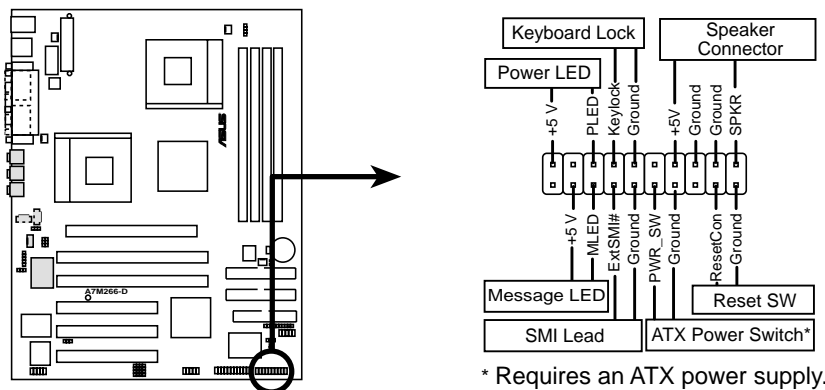
For updated processor settings, visit the ASUS web site: www.asus.com.tw

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The following PANEL illustration is used for items 19–25. (p. 38):



A7M266-D System Panel Connectors

* Requires an ATX power supply.

19) System Power LED Lead (3-1 pin PWRLED)

This 3-1 pin connector supports the system power LED, which lights when the system is powered on and blinks when it is in sleep or soft-off mode.

20) Keyboard Lock Switch Lead (2-pin Keylock)

This 2-pin connector supports the case-mounted key switch to permit keyboard locking.

21) System Warning Speaker Connector (4-pin SPEAKER)

This 4-pin connector supports the case-mounted speaker.

22) System Message LED Lead (2-pin MSGLED)

This lead indicates whether a message has been received from a fax/modem. The LED will remain lit when there is no signal and blink when there is data received. This function requires an ACPI OS and driver support.

23) System Management Interrupt Lead (2-pin SMISW)

This connector permits the user to manually place the system into a suspend mode or “Green” mode where system activity will be instantly decreased to save electricity and expand the life of certain components when the system is not in use. This 2-pin connector (see the preceding figure) connects to the case-mounted suspend switch.

24) ATX Power Switch / Soft-Off Switch Lead (2-pin PWRSW)

The system power is controlled by a momentary switch connected to this lead. Pushing the button once will switch the system between ON and SLEEP or ON and SOFT OFF, depending on your BIOS or OS setting. Pushing the switch while in the ON mode for more than 4 seconds will turn the system off. The system power LED shows the status of the system’s power.

25) Reset Switch Lead (2-pin RESET)

This 2-pin connector supports the case-mounted reset switch for rebooting your computer without having to turn off your power switch. This is a preferred method of rebooting to prolong the life of the system’s power supply.

5.3.1 Software Setup Installation Menu (p. 76):

NOTE: Users are advised not to install the AMD Bus Master IDE Driver unless the IDE devices are installed and used simultaneously:

- **AMD Bus Master IDE Driver:** Installs Bus Master PCI IDE Driver.