
A-760 SERIES NOTEBOOK OPERATOR'S MANUAL

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A-320 Notebook Operator's Manual

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Class B Regulations

Federal Communications Commission Radio Frequency Interference Statement

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are design 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:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Please note:

1. The use of a non-shielded interface cable with this equipment is prohibited.
2. A shielded AC power cord must be used with this equipment.

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Products with the CE Marking comply with both the EMC Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Norms:

- EN55022 (CISR 22)-Radio Frequency Interference
- EN50082-1 (IEC801-2, IEC801-3, IEC801-4)-Electromagnetic immunity
- EN60555-2 (IEC555-2)-Power Line Harmonics
- EN61000-3-3 (IEC1000-3-3)-Voltage Fluctuations and Flicker

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Record of Changes

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Preface

This is the A-760 Series Notebook Operation Guide.

Contents

This manual contains information for personnel using the A-760 Series notebook computer. Readers should have a basic understanding of Windows 95/98 or any other operating system installed on the computer when reading this document. With the exception of the SETUP configuration program, which is part of the system firmware, this manual does not explain any of the software or devices used with the system. Supplemental manuals or text-based documents on the hard disk supply information about any software included with the system.

Audience

All operators using the notebook in or out of the field should read and become familiar with this manual.

Organization

This manual has three chapters.

Chapter 1 introduces the notebook pointing out its major features.

Chapter 2 explains daily operation.

Chapter 3 gives detailed information about configuring the notebook.

Supplemental Reading

For further information about this computer and computing in general, use these references:

- A-760 Series Service Manual for detailed troubleshooting and repair instructions for serious hardware problems associated with the A-760 Series notebook.
- Various software manuals offer detailed instructions about individual programs run on the notebook.

Specifications (reference only)

	Standard	Optional
CPU	Intel Pentium II/III 333, 400 MHz	Intel Pentium II/III 400MHz or more
RAM	128 MB	128 MB or above
Display	1. 12.1-inch color LCD, 64K color TFT,super VGA 2. 13.3-inch color LCD, SVGA TFT/DSTN	
Input Devices	87-key shower proof and dust-proof rubber keyboard - Embedded two-button Track Pad	Backlight option
		Expansion Unit optional easy installed expansion unit (max. 20watts) for two 3/4 size ISA bus cards; or 3/4 size ISA bus card & one CD-ROM (same module as the one in Bay 1)
Communication ports	- two RS-232C serial port - One Centronics parallel port, support EPP/ECP - One external monitor port - One external PS/2 keyboard port - One PS/2 mouse port - One external power supply port - One infrared port, IrDA compliance - One 200-Pin docking port	
Battery pack	removable & rechargeable main Ni-MH battery pack with the functions of on-line charge and hot swap (while Bay 1 or Bay 2 battery coexists), total 64 watts	- removable & rechargeable Bay 1 Ni-MH battery pack in Bay 1, total 41watts - removable & rechargeable Bay 2 Ni-MH battery pack in Bay 2, total 41 watts
Power adapter	- AC: 100-240 V, 50-60 Hz , 54 watts - Vout 22.5V, -2%~+3%, 2.4A, CV mode - Vout 23.5V~10V, 2.1A~3.5A, , CP mode	12-20 VDC direct input without charging function 20-32 VDC external car adaptor/charger
Operating system		- Windows 95 - Windows NT
Temperature	Operating: 0°C to +45°C	Option: -20°C to +50°C (tested)
Storage devices	- removable shock proof damaged 2.5" IDE HDD, capacity > 2.1GB - optional removable 3.5" 1.44MB FDD, to install in Bay 1 internally	- removable shock proof damaged 2.5" IDE HDD, capacity > 4.0, 6.4GB (swap with either CD-ROM module or Bay 1 battery pack); connected to parallel port with optional cable externally - Optional CD-ROM module to be installed in Bay 1

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Open Size: (With Rubber Bumper)	310mm (31 cm) W 68mm (6.8 cm) H 255mm (25.5 cm) D	
Weight	11.24 lbs (5.1kg)	

Safety Summary

1. Read these instructions before using or working on this computer.
2. Follow all warnings and instructions in this manual or marks on the computer and its components.
3. Avoid submerging the system unit in liquids.
4. avoid stacking papers or other flammable objects on top of, underneath, or next to the system unit.
5. Use only batteries supplied with the system.
6. Make sure any external power source connected to the adapter or system conforms with adaptor or system ratings.
7. The external power adapter has a two-pronged grounding plug. If an adapter is needed to plug the system into a power source, make sure the system is properly grounded.
8. Arrange all cables so that they are out of traffic and unobstructed by personnel or equipment.
9. Avoid using extension cords with this product. If an extension cord is needed, make sure it is rated for at least 10 amperes.
10. Make sure amperage drawn by all items plugged into an outlet with this system does not exceed 15 amperes.
11. Do not put any objects except those designed for use with this system inside the computer.
12. Observe proper electrical safety precautions when performing system maintenance.
13. Replace any cables with identically rated cables as those included with the original equipment.
14. Improper handling of the battery can cause personal injury or fires. Do not attempt to disassemble or replace individual cells in the battery pack. Do not expose the battery to open flames. Do not short the positive and negative ends together even if the battery is fully discharged. Keep the battery away from children.

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