Zenith Data Systems Innovates Again™

SLIMSPORT™ *286*
SPECIFICATIONS GUIDE

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Fluorescent-Backlit
Black-on-White
VGA Screen
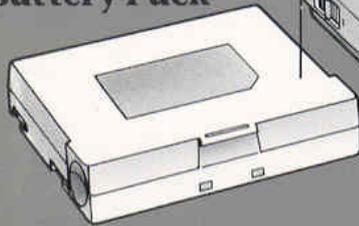
Sliding Brightness/
Contrast Controls

LED Indicators

82-Key Keyboard

20MB Hard
Disk Drive

Flip-Out Handle

Power Switch

Removable NiCad
Battery Pack

Optional
Internal Modem

Modem Cover

AC Power
Connector

Serial Port
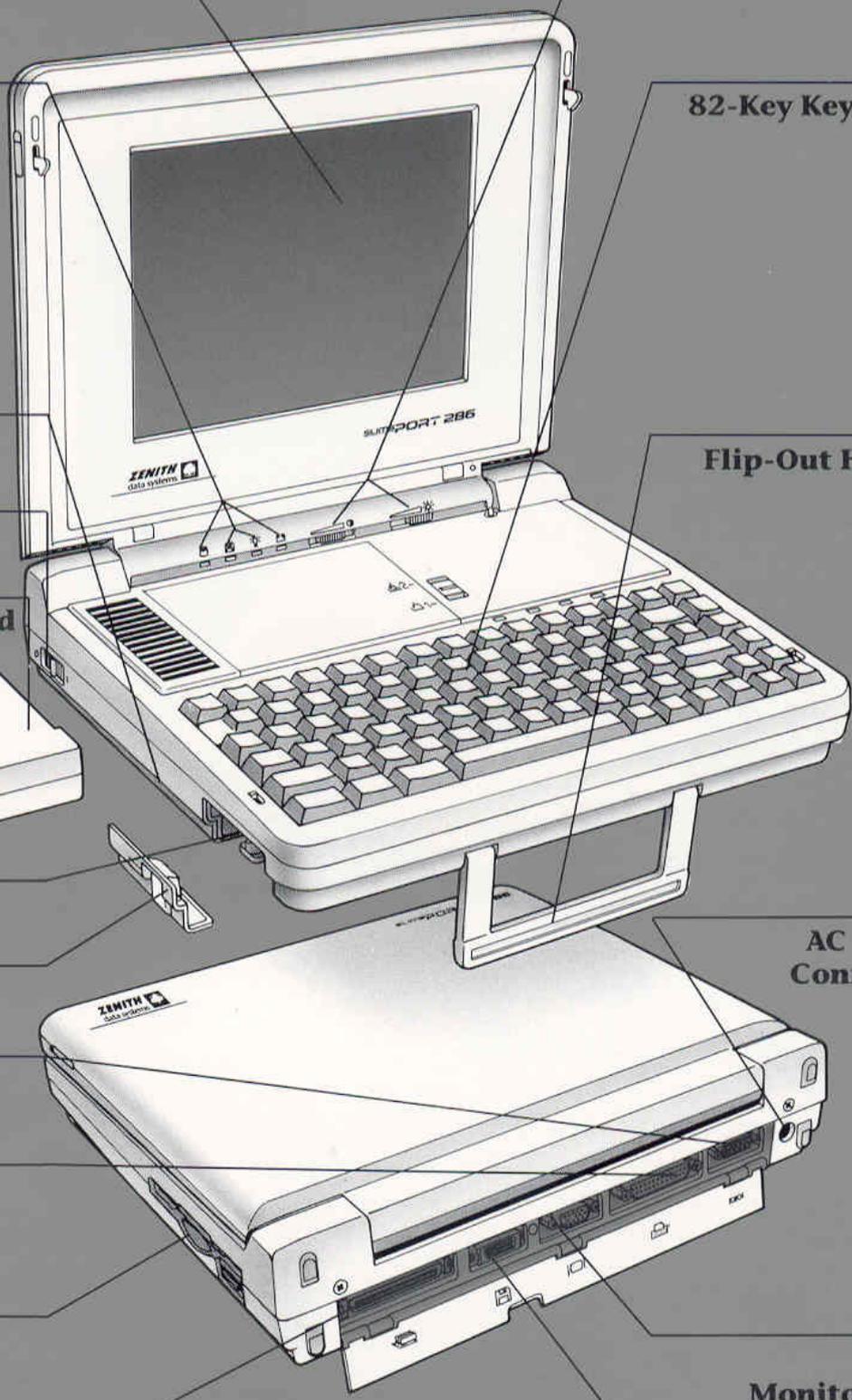
Parallel Port

3.5" 1.4MB
Floppy Disk
Drive

VGA
Monitor Port

Expansion
Chassis
Connector

External
Floppy Disk
Drive Port

FEATURE

Processor	80C286 microprocessor, 16/8MHz switchable.
Memory	Standard 1MB of RAM.
	Optional 1MB, 2MB, or 4MB memory upgrade boards with EMS and extended memory capabilities.
Disk Drives	20MB hard disk drive with sub-23ms average access time and 1:1 interleave.
	1.4MB 3.5" floppy drive.
VGA Display	9.5" diagonal CCFL (cold cathode fluorescent) backlit black-on-white LCD.
	VGA-level resolution, 32 shades of grey.
	Tilt screen.
	Ergonomic controls.
	16-bit video interface.
	VGA video output.
Keyboard	82-key keyboard with embedded numeric keypad and LED indicators. Full size, fully-sculpted keys with standard spacing. Quiet design.
Modem	Optional 2400 baud internal Hayes-compatible AutoSync modem.
I/O Ports	One serial, one parallel, one VGA monitor connector, one external floppy disk drive connector, and one expansion chassis connector.
	Open internal slots for modem and memory options.
Power	Standard 33.6 WHr NiCad battery pack, small cartridge format.
	110/220 VAC power supply.

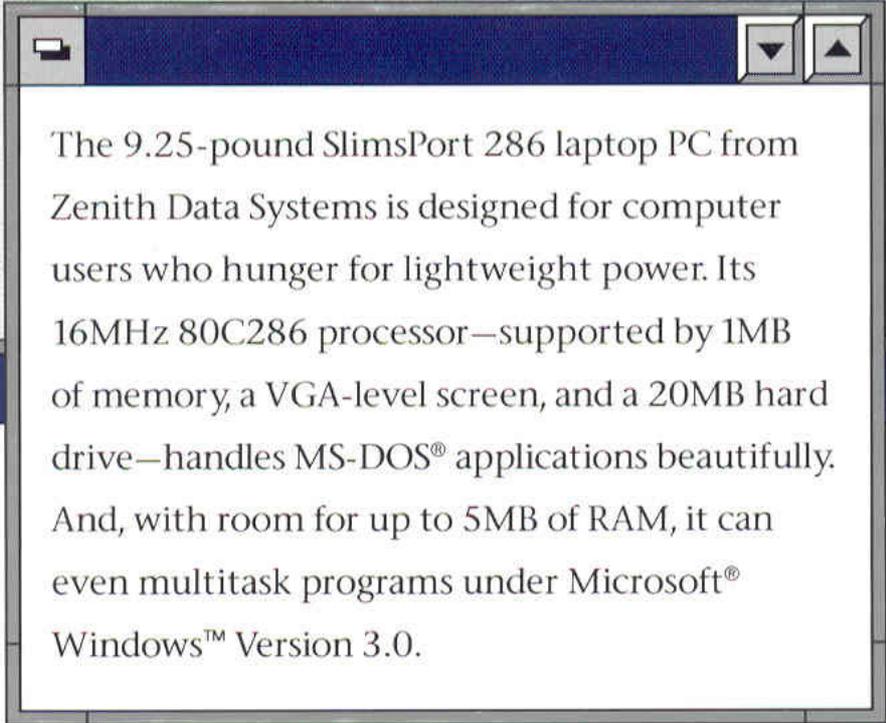| FUNCTION	BENEFIT
Processes information quickly at 16MHz, with clock speed switchable to 8MHz. Supports multitasking.	Increases productivity by allowing user to run several tasks at one time. Faster processing speed reduces wait time between tasks. 8MHz speed allows power saves, thus increasing battery life, and also allows user to run clock dependent software.
Allows user to run applications requiring more than 640K of RAM without having to expand system memory.	Increases user convenience through the ability to process more memory-intensive MS-DOS applications, without requiring additional memory.
Increases total memory to 2MB, 3MB, or 5MB of RAM.	Allows user to take advantage of memory-intensive MS-DOS and windowed applications.
Stores application programs, data files, and utilities.	Provides fast, high capacity mass storage for office or remote computing.
Reads and writes to 1.4MB 3.5" diskettes, with media sensing for 720K formats.	Provides high capacity storage convenience in a durable floppy disk.
Provides clear, easy-to-read screen with full size aspect ratio identical to CRT monitors.	Displays graphics without distortion, while improving screen readability over most laptops.
Provides 640 x 480 resolution in graphics and 720 x 200 in text. Optimized for GUI environments.	Increases detail and improves readability of text, graphics, pull-down menus, and windowed applications. System configures itself for monochrome LCD, external monochrome CRT, or external color CRT.
Adjustable through continuous 180° arc.	Provides comfortable viewing on lap or desk, with adjustable positioning for using an optional external monitor for group presentations.
Allows user to adjust backlight timeout, brightness, contrast, and reverse video.	Improves screen readability under diverse ambient lighting conditions, and conserves battery power.
Speeds up text and graphics screen display activities.	Reduces video processing bottlenecks by boosting performance.
Provides high resolution VGA support standard.	Allows use of a wide array of monitors.
Offers 101-key functionality, with 8 cursor control keys, 12 physical user-programmable function keys, embedded numeric keypad, LED mode indicators, and SYS REQ. Programmable CAPS LOCK/CTRL keys.	Provides full functionality and greater comfort on a portable keyboard.
Allows asynchronous or synchronous communications.	Provides user flexibility in communicating with other environments.
Allows the connection of standard RS-232C serial devices, printers, pocket LAN adapters, external floppy drives, a three-slot PC/XT expansion box, and other peripherals.	Protects investment in PC/XT-compatible software and cards.
Allows user installation of internal 2400 baud Hayes-compatible modem, or service installation of memory upgrade board.	Allows user to add additional memory and/or high speed communications to keep up with changing needs.
Provides DC power to system components for an average of 2.5 to 3 hours during typical use per battery pack. Charges in 3 hours when system is off, and also trickle-charges when system is on.	Allows system to operate in any location. Pop-open compartment allows easy installation and charging of cartridge battery.
Converts AC to DC power to meet international requirements, and charges battery when system is under AC power.	Allows user to travel internationally with only one power supply. LED indicator identifies when battery is being charged.

The 9.25-pound SlimsPort 286 laptop PC from Zenith Data Systems is designed for computer users who hunger for lightweight power. Its 16MHz 80C286 processor—supported by 1MB of memory, a VGA-level screen, and a 20MB hard drive—handles MS-DOS® applications beautifully. And, with room for up to 5MB of RAM, it can even multitask programs under Microsoft® Windows™ Version 3.0.

SLIMSPORT 286 STANDARD FEATURES

The SlimsPort 286 includes all of these standard features.

- 80C286 microprocessor
- 16/8MHz switchable clock speed
- 1MB dynamic RAM, expandable to 5MB
- 20MB (23ms, 1:1 interleave) 2.5" hard disk drive
- 3.5" 1.4MB floppy disk drive, media sensing for 720K
- MS-DOS
- 9.5" diagonal VGA-compatible black-on-white backlit screen
- 82-key keyboard
- One serial port
- One parallel port
- One VGA monitor port
- Connector for optional external floppy drive
- Connector for optional 3-slot expansion chassis
- 110/220 VAC power supply, 60/50MHz, autosensing
- 33.6 WHr NiCad cartridge battery

OPTIONS

- Replacement 33.6 WHr NiCad cartridge battery.
- Nylon carrying case with printer pocket.
- 2400 bps internal AutoSync Hayes-compatible modem.
- 1200 bps internal Hayes-compatible modem.
- 1MB RAM expansion card with EMS and extended memory capabilities.
- 2MB RAM expansion card with EMS and extended memory capabilities.
- 4MB RAM expansion card with EMS and extended memory capabilities.
- External 1.4MB 3.5" floppy drive (runs off system's battery power).
- External 720K 3.5" floppy drive (runs off system's battery power).
- External 360K 5.25" floppy drive with cable and power adapter.
- 3-slot expansion chassis with cable for full-size PC/XT-level cards.
- Portable series diagnostic software.

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