

Tadpole VIPER Notebook

With Sun's new 1.28GHz UltraSPARC® IIIi processor and the Solaris™ Operating Environment, VIPER is the most powerful workstation-class notebook in the 64-bit space. VIPER comes pre-installed with the latest productivity applications from the Sun Java Desktop System, including e-mail, word processor, spreadsheet, presentation, database, and web browser. This powerful notebook makes an ideal upgrade for workstation users to benefit from mobile productivity and the possibility of consolidating two or more systems into one.



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Key Features

- 1.28 GHz UltraSPARC® IIIi processors
- 15" SXGA+ TFT LCD
- Integrated CD-RW/DVD or DVD-RW
- Up to 80GB internal disk storage
- 100% Solaris binary compatible
- 802.11b wireless networking
- Up to 2GB DRAM



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Specifications



FUNCTIONAL

Processor	1.28GHz UltraSPARCIII
Memory	256MB - 2GB ECC 266MHz DDR-SDRAM. Two slots, 200-pin SO-DIMMs
Storage	One internal high performance IDE disk drive: 20GB (ATA-5) 13ms Avg Seek Time 40GB (ATA-5) 13ms Avg Seek Time 60GB (ATA-5) 13ms Avg Seek Time 80GB (ATA-5) 13ms Avg Seek Time
Graphics	DVD/CD-ROM options: Integrated 24x CD-ROM Integrated CD-RW/DVD (24x Read, 8x Write CD-RW; 8x DVD) 24 bit mode, 2-D Graphics performance characteristics of Sun PGX64 graphics or better. Supports all external monitor resolutions of Sun PGX64 plus 1400 x 1050
Display	15" SXGA+ (1400 x 1050) colour display
Keyboard	Sun compatible keyboard, four programmable function keys
Pointing Devices	Glide-point touch pad, 3-button mouse.
I/O Ports	Networking: Integrated Gigabit (10/100/1000baseT) Ethernet port via RJ-45 socket USB 2.0: Three USB Type-1 connectors Serial: RS232C serial port via RJ-12 connector (RJ12 to 9-pin D-subminiature adapter included) Keyboard/Mouse: Two PS/2 ports via 6-pin Mini-DIN Parallel: IEEE 1284/Centronics compatible port via industry standard DB25 connector Audio: 16-bit audio, 48KHz sampling rate stereo Mono mic-in. Stereo line-in/mic, line-out/headphone-out on 2 x 2.5mm Jack sockets. Internal stereo speakers Video/External Monitor Resolutions: HD-15 VGA connector. One Type II PCCard/PCMCIA slot. Standard support for: 56K modem (fax/modem/cellular), SCSI Interface Card, Cellular modems (CDPD, CDMA, GSM, GPRS), others.
PCMCIA	Integrated 802.11b Wireless Networking
Wireless	Solaris 8 Operating Environment Applications from Sun JDS (GNOME 2.x desktop, StarOffice 7.0, Evolution 1.4 & Mozilla 1.4)
Operating System	

ENVIRONMENTAL

Temperature	Operating: 5° to 40°C Non-operating: -20° to 60°C
Humidity	Operating: 20% to 80% relative humidity, non-condensing 27C max bulb Non-operating: 93% relative humidity, non-condensing 35C max bulb
Altitude	0-40,000ft (0-12,000m)
Approval	EMC: FCC Class B, CE(EN55022 Class "B", EN50081-1, EN50082-1, IEC 801-2, IEC 801-3, IEC 801-4), NOM Safety: UL 1950, CSA C22.2 No. 950

PHYSICAL

Dimensions	Approximately: 12.8" wide x 10.5" deep x 1.5" thick.
Weight	7.1lbs with battery
Security	Kensington lock attachment

ELECTRICAL

AC Input	Compact autosensing 90~264 VAC, 47~63 Hz AC adapter
Battery	6300mAH Li-Ion battery pack giving approximately 2 hours battery life depending on application

OPTIONS

Accessories	Sun compatible Type 6 Keyboard, Mouse PCMCIA/CardBus 56K fax/modem, SCSI Power Adapters (Automobile, Airline) Country Power cords DB-15 to 13W3 video cable adapter Soft laptop bag, Hard-cases USB floppy disk drive
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Rugged Systems is one of Europe's leading suppliers of rugged, mobile computer, display and communications solutions and services. Specialising in applications such as test & measurement, command and control, data acquisition, secure data & computing, TEMPEST and ultra-reliable message transfer over noisy tactical communication channels. The company strives to be innovative and provide cost effective solutions, through many years of knowledge and experience