



Sony VAIO® FR-Series Notebook

Portable all-in-one home entertainment.

MUSIC AND ENTERTAINMENT

Download. Rip. Transfer. Burn. Make your custom CDs with Sony's SonicState™ software!

ENJOY PICTURES!

Create your own digital photo album with Sony's PictureGear Studio[™] software.

STYLISH ALL-IN-ONE

All-in-one convenience in a stylish body. Who says you can't have it all?



FEATURES

- · All-in-one convenience with CD-RW/DVD combo drive, hard drive, and floppy drive
- Powerful mobile AMD Athlon[™] XP processor
- i.LINK® (IEEE 1394) S400 digital interface³
- Spacious 40 GB² hard drive!
- Enjoy watching DVDs, burning original music CDs, creating digital photo albums with Sony Exclusive multimedia softwares







SPECIFICATIONS

Mobile AMD Athlon™ XP Processor Mobile AMD Athlon™ XP processor 2000+ at 1.667 GHz with AMD PowerNow!™ technology¹ for improved battery life Cache Memory

256 KB integrated on-die level 2

Bus Speed

266 MHz LCD

14.1" XGA (1024x768) TFT display

Graphics

NVIDIA^(R) GeForce4[™] 420 Go-V 16 MB DDR SDRAM

Memory 256 MB DDR SDRAM, expandable to 1024MB

Hard Drive

40 GB² hard drive

CD-RW/DVD Combo Drive

Internal CD-RW/DVD combo drive

(R-write 16x; RW-write 10x; DVD-read 8x; CD-read 24x)

Floppy Drive

Internal 1.44 MB, 3.5" USB floppy drive

Integrated V.90 modem

Ethernet

10BASE-T/100BASE-TX Ethernet with RJ-45 interface

Pointing Device/Keyboard Electro-Static touch pad

86 key QWERTY layout, with 2.7mm stroke and 19mm pitch

Estimated Battery Life

Lithium-ion battery 2.5-3.0 hours4

PC Card Slots

Two type I or II, or one type III card slot; CardBus support Audio

Windows® sound system compatible with 3D surround Built-in stereo speakers; monoral mini-jack microphone Other Interfaces

i.LINK® (IEEE 1394) interface3, AV out (mini jack), 3 USB 2.0 ports, RJ-11 modem jack, RJ-45 Ethernet, VGA output, parallel, headphone (stereo), mic-in

Power Requirements
90 watts maximum +/- 10% (19.5V / AC100-240V)

Energy Star® compliant

Advanced power management - APM-ACPI compatible

Size (H x W x D)

1.7" - 2.1" X 13" X 10.8"

Weight

7.2 lbs.with one battery Supplied Accessories

Lithium-ion battery, power cord, AC adapter

Optional Accessories

Additional battery (PCGA-BP2NX) USB optical mouse (PCGA-UMS5) Carrying case (PCGA-CCF)

Notebook backpack (PCGA-CCP1)

Sport backpack (PCGA-CCP2)

Neoprene notebook & AC adapter cases (PCGA-CCN1) External speakers (PCGA-SP1)

Additional AC adapter (PCGA-ÁC19V3)

Visual communication camera (PCGA-UVC10) External DVD-RW drive(PCGA-DVRW1)⁸ 802.11b Wireless LAN Pro access point (PCWA-A200)

802.11b Wireless LAN Bridge access point (PCWA-A220) 802.11b Wireless LAN PC card (PCWA-C150S)

802.11a Wireless LAN access point (PCWA-A500)

802.11a Wireless LAN PC card (PCWA-C500) Service and Warranty Information

One year limited hardware Express Service⁵ (Certain restrictions apply.)

One year limited hardware parts and labor⁵

Telephone Support⁵: One year hardware from purchase date Sony and Microsoft software: 90 days from purchase date

Included Operating System
Microsoft® Windows® XP Home Edition

Productivity
Quicken® 2002 New User Edition®

Corel® WordPerfect® Office 2002

Video Software

Sony DVgate™

Sony MovieShaker™ InterVideo® WinDVD® 4 for VAIO® PC

Music Software

Sony SonicStage™ Screenblast™ ACID™

Screenblast™ Sound Forge® RealNetworks® RealOne™ player

Photo Software

Sony PictureGear Studio™ Sony Network Smart Capture

Adobe® Photoshop® Elements Trial Version®

Communication

Sony VAIO Media™ Software

Virus, Tools, and Support Software
Trend Micro PC-Cillin®s

VAIO Support Agent

- GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed may be reduced under certain operating conditions.
 GB means one billion bytes when referring to hard drive capacity.
- 2 GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.
 3 i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
 4 Estimated battery life. Actual battery life may vary on usage.
 5 From date of purchase with registration.
 6 Requires fees for use.
 7 Existing users may be required to pay upgrade fee.
 8 DVD+/R and DVD+/RW discs recorded on this drive will playback in most consumer DVD players and computer DVD-ROM drives
 9 A free 30 days trial version

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Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Preinstalled software may not be identical to retail versions or have all documentation.

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Sony recommends Microsoft® Windows® XP