



- Mobile AMD-K6®-2+ 550 MHz¹ processor
- 13.3" XGA TFT screen
- 64 MB SDRAM/12.0 GB² hard drive
- i.LINK® (IEEE 1394) interface³
- 8X max. DVD-ROM drive



Sony Digital Handycam® Camcorder sold separately.



FEATURES

- Mobile AMD-K6®-2+ 550 MHz¹ processor
- 64 MB SDRAM (expandable to 256 MB max.)
- 12.0 GB² hard drive
- 13.3" XGA (1024 x 768) TFT screen
- Trident CyberBlade™ i7 graphics chip
- 2/4/8 MB Video RAM (shared)
- High-capacity Lithium-Ion battery
- Approx. 7 lbs. light, 1.9" thin
- All-in-one design with floppy drive, hard drive and DVD-ROM drive
- i.LINK® (IEEE 1394) S400 interface — supports high-speed digital video, audio & data transfer capabilities among equipped Sony products³
- 8X max. DVD-ROM drive
- Integrated V.90 56K⁴ modem
- Built-in stereo speakers

* using optional second battery in floppy drive bay

¹ MHz denotes microprocessor internal clock speed; other factors may affect application performance.

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 Due to FCC limitations, speeds of 53Kbps are the maximum permissible transmit power levels during download transmissions. Actual data speeds will vary depending on line conditions.

⁵ Estimated battery life. Actual battery life may vary on usage.

⁶ Certain restrictions apply to Express Repair Service.

⁷ From date of purchase upon registration.

⁸ Requires payment of additional fees or subscription for use.

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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 particular instance. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display.

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SPECIFICATIONS

Model

PCG-F630

Processor

Mobile AMD-K6®-2+ 550 MHz¹ processor

Cache Memory

128 KB integrated on-die level 2

Bus Speed

100 MHz

Bus Architecture

PCI/AGP

LCD

13.3" XGA (1024 x 768) TFT

Graphics

Trident CyberBlade™ i7 graphics chip
with 2/4/8 MB Video RAM (shared)

Digital Audio

Hardware MIDI

Windows® sound system compatible

MPEG

MPEG1 digital video

Supports full screen playback

Standard RAM

64 MB SDRAM, expandable to 256 MB

Hard Drive

12.0 GB² fixed

DVD-ROM Drive

8X max. fixed DVD-ROM drive

Floppy Disk Drive

Removable 1.44 MB,

3.5" internal operation

Modem

Integrated V.90 56K⁴ modem

Keyboard

86 key QWERTY layout

19mm key pitch

3mm stroke

Pointing Device

Electro-Static touch pad

Speaker

Built-in stereo speakers

Battery

Lithium-Ion battery

Battery Life

2.0–3.0 hours with one battery⁵

PC Card Slots

Supports two type II cards or one type III card

CardBus support

Other Interfaces

Serial, parallel printer, VGA monitor, PS/2® keyboard/
mouse, USB(2), RJ-11 phone jack, i.LINK® (IEEE 1394)

S400, mic-in, headphone, port replicator

Power Requirements

49.5 watts maximum (19.5V DC / AC100-240V)

Power Management

Energy Star compliant

Advanced power management - ACPI compatible

Size (H x W x D)

1.9" X 12.8" X 10.3"

Weight

7.0 lbs.

Supplied Accessories

Lithium-Ion battery and AC adapter

Optional Accessories

External 8X4X24X max. CD-RW drive (PCGA-CDRW52)

Additional battery (PCGA-BP71)

Network port replicator (PCGA-PRF1A)

USB mouse (PCGA-UMS1A)

Carrying case (PCGA-CCF)

Additional AC adapter (PCGA-AC19V1)

Service

One year limited Express Service⁶

Limited Warranty

One year parts and labor (90 days without registration)⁷

Telephone Support

Hardware: One year⁷

Software and operating system: 90 days⁷

INCLUDED SOFTWARE

Operating System

Microsoft® Windows® Millennium Edition

Software Applications

Adobe Acrobat® Reader

Adobe PhotoDeluxe® Home Edition

ArcSoft® PhotoPrinter™ 2000 Pro

Intuit® Quicken® Basic 2000

McAfee® VirusScan®

Mediamatics DVDEExpress®

Microsoft® Word 2000

QuickTime™

RealNetworks RealPlayer® 7 Basic

Sony DVgate™

Sony Media Bar™

Sony MovieShaker™

Sony PictureGear™

Sony Smart Capture

Sony VisualFlow

Online Center

America Online®⁸

Compuserve® 2000⁸

EarthLink Network TotalAccess®⁸

Microsoft® Internet Explorer

Netscape Communicator®

Prodigy Internet®⁸

VAIO Support Agent