



FEATURES

- Hot-swappable multi-bay for CD-RW¹, DVD-ROM, floppy, additional hard drive¹ or additional battery¹
- Intel® Pentium® III processor 750 MHz² featuring Intel® SpeedStep™ technology³
- 128 MB SDRAM (expandable to 256 MB max.)
- 18.1 GB⁴ hard drive
- About 6 lbs.⁵ light, 1.75" thin
- 14.1" XGA (1024 x 768) TFT screen
- High-capacity Lithium-Ion battery, dual battery capability
- i.LINK® (IEEE 1394) S400 interface — supports high-speed digital video, audio and data transfer capabilities
- 8X max. DVD-ROM drive with DVD movie playback capability
- Integrated V.90 56K⁶ modem
- AGP enabled 256-bit graphics chip with 3D graphics support
- 6 MB SGRAM
- Sony original programmable Jog Dial™ control
- Built-in stereo speakers

1 Optional.
 2 MHz denotes microprocessor internal clock speed; other factors may affect application performance.
 3 The processor may be reduced to a lower operating speed when operating on battery power.
 4 GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.
 5 With weight saver in multi-bay.
 6 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.
 7 Estimated battery life. Actual battery life may vary on usage.
 8 Certain restrictions apply to Express Repair Service.
 9 From date of purchase upon registration.
 10 Requires payment of additional fees or subscription for use.

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 Web address: <http://www.sony.com/pc>

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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- Intel® Pentium® III processor 750 MHz² featuring Intel® SpeedStep™ technology³
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SPECIFICATIONS

Model
PCG-XG29

Processor
Intel® Pentium® III processor 750 MHz² featuring Intel® SpeedStep™ technology³

Cache Memory
256 KB integrated on-die level 2

Bus Speed
100 MHz

Bus Architecture
PCI

LCD
14.1 XGA TFT

Graphics
AGP-enabled NeoMagic® MagicMedia™ 256XL+ with 6.0 MB SGRAM, AGP, 3D graphics support, 128-bit accelerator and MPEG playback acceleration

Digital Audio
Hardware MIDI
Windows® sound system compatible
3D surround

MPEG
MPEG1 and MPEG2 digital video
Supports full screen playback

Standard RAM
128 MB SDRAM, expandable to 256 MB

Hard Drive
18.1 GB⁴ fixed

DVD-ROM Drive
8X max. removable DVD-ROM drive with DVD movie playback capability

Floppy Disk Drive
Removable 1.44 MB, 3.5"
Internal or external operation

Hot-swappable multi-bay
Supports the following accessories:
 • DVD-ROM drive (included)
 • Floppy drive (included)
 • CD-RW drive (optional)
 • Additional hard drive (optional)
 • Additional battery (optional)

Modem
Integrated V.90 56K⁶ modem

Keyboard
Stainless steel keyboard mechanism with reflective lettering
86 key QWERTY layout
19mm key pitch
3mm stroke

Pointing Device
Static touch pad with scrolling function

Speaker
Built-in stereo speakers

Microphone
Built-in (mono)

Battery
Lithium-Ion battery
Supports dual battery operation

Battery Life
2.5–3.5 hours with one battery⁷
5.0–7.0 hours with optional second battery⁷

PC Card Slots
Supports two type II cards or one type III card
CardBus support

Infrared
Supports 4 Mbps, 1.1 Mbps and 115 kbps IrDA standard

Other Interfaces
VGA monitor, USB, RJ-11 phone jack, i.LINK® (IEEE 1394) S400 interface, parallel (on floppy drive cable), mic-in, headphone

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)
1.75" X 12.1" X 10.3"

Weight
6.1 lbs. (with weight saver in multi-bay)
6.7 lbs. (with floppy drive in multi-bay)

Supplied Accessories
Lithium-Ion battery, DVD-ROM drive, floppy drive, AC adapter, and weight saver

Optional Accessories
CD-RW drive (PCGA-CDRWX1A)
10 GB hard drive (PCGA-HDX10)
XG Dock (PCGA-PSX1)
Additional battery (PCGA-BP71)
USB mouse (PCGA-UMS1A)
Additional AC adapter (PCGA-ACX1)

Service
One year limited Express Service⁸

Limited Warranty
One year parts and labor (90 days without registration)⁹

Telephone Support
Hardware: One year⁹
Software and operating system: 90 days⁹

INCLUDED SOFTWARE

Operating System
Microsoft® Windows® 98 Second Edition

Software Applications
Adobe Acrobat® Reader
Adobe PhotoDeluxe® Home Edition
Adobe Premiere® LE
ArcSoft® PhotoPrinter™ 2000 Pro
Intuit® Quicken® Basic 2000
McAfee® VirusScan®
Mediamatics DVExpress®
Microsoft® Word 2000
Sonic Foundry® Sound Forge® XP
Sony BatteryScope
Sony DVgate™
Sony Media Bar™
Sony MovieShaker™
Sony PictureGear™
Sony PowerPanel
Sony Smart Capture
Sony Smart Connect
Sony Smart Label
Sony Smart Pad
Sony Smart Publisher
Sony Smart Write
Symantec® WinFax™ Basic Edition

Online Center
America Online®¹⁰
QuickTime™
AT&T WorldNet®¹⁰
CompuServe® 2000¹⁰
EarthLink Network TotalAccess®¹⁰
Microsoft® Internet Explorer for Windows® 98
Netscape Communicator®
Prodigy Internet®¹⁰