

SONY

A big screen for small budgets.

PCG-812

Sony VAIO® Notebook



VAIO

**3MAX.**

**MAX Screen:** 13.3" XGA  
**MAX Battery:** 2X Battery Life\*  
**MAX Mobility:** Less than 6 lbs;  
 1.75" thin

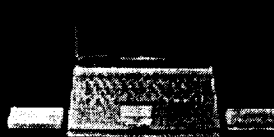
\*using optional second battery in removable drive bay

The **3MAX™** Notebook System gives you the capacity, power, and portability you need.



### MAX Screen

The 13.3" MAX Screen gives you an extra large, full-color XGA active matrix LCD display. Plus, compared to the average SVGA display, Sony XGA displays show up to 62% more data per page at a very legible resolution (1024 x 768). This means no more squinting for you. And no more headaches.



### MAX Battery

With MAX Battery you can use two batteries at once when you insert the second optional battery in the versatile drive bay. Go 2X as long before you need an AC outlet and be 2X as productive on business trips. This dual-battery feature is only brought to you by Sony.



### MAX Mobility

Why carry a heavy, bulky "portable" computer? At less than 6 lbs and 1.75" thin, the MAX Mobility lightens your load and helps you breeze through crowded situations.

**3MAX.**

### FEATURES

- Removable drive bay for CD-ROM, floppy disk drive, second battery or second hard drive
- V.90 modem
- High-capacity Lithium-Ion battery
- 233 MHz Intel® Pentium® II processor
- 64 MB SDRAM (expandable to 192 MB max.)
- 4 GB removable hard drive
- Built-in Stealth 3D stereo speakers
- TV output
- 24X max. CD-ROM included
- Optional personal and network docking stations





#### AC Adapter

PCGA-AC71

An extra AC adapter gives you more freedom. Keep one at home and one at the office so you always have one on hand to use with your VAIO Notebook.

#### Battery

PCGA-BP7 or PCGA-BP71

Extend the life of your VAIO Notebook by placing a second battery in the versatile drive bay that you can recharge and keep ready while you're on the road.

#### Personal Docking Station

PCGA-PH8

Duplicates the connections on the back of the Sony VAIO Notebook Computer so you can use dedicated peripherals at your desk and not have to fumble with cables and plugs when you want to leave. Just un-dock your VAIO Notebook and go!

#### Network Docking Station

PCGA-DB8

Offers all of the connectivity and convenience of the Personal Docking Station, plus built-in Ethernet and SCSI-2 interfaces which let you plug into the office local area network and high-performance SCSI peripherals. It also features an i.LINK™ (IEEE-1394) port that lets you grab super-high-quality still images from DV digital VCRs and DV digital camcorders, such as the Sony DCR-PC1 Digital Handycam® camcorder.

#### Additional 4 GB Hard Drive

PCGA-HD740

Placing a second 4 GB hard drive in the versatile drive bay doubles your storage capacity for applications, large multimedia presentations, and other data.

### ADDITIONAL SPECIFICATIONS

#### Model

PCG-812

#### Processor

233 MHz Pentium® II Processor

#### Cache Memory

512 KB Pipeline Burst SRAM

#### Bus Architecture

PCI

#### LCD

13.3" XGA Active Matrix LCD (1024 x 768)

#### Graphics

NeoMagic MagicGraph 128XD with  
2MB Video RAM and 128 bit Accelerator  
Direct 3D and MPEG Acceleration

#### Digital Audio

16 bit playback and record  
Sound Blaster Compatible  
FM MIDI Synthesizer

#### MPEG

MPEG1 Digital Video  
Supports Full Screen Playback

#### Video Output

Supports NTSC/PAL

#### Standard RAM

64 MB SDRAM, expandable to 192 MB

#### Hard Drive

4.0 GB Removable

#### Drive Bay

Supports CD-ROM (included)  
Supports Floppy Disk Drive (included)  
Supports Second Rechargeable  
Battery (optional)  
Supports Additional Hard Drive (optional)

#### CD-ROM Drive

Removable 24X CD-ROM drive (max)  
Direct Music Playback Control by  
Remote Headphones

#### Floppy Disk Drive

Removable 1.44 MB,  
3.5" Internal and External Operation

#### Modem

V.90 Modem

Full Duplex Speaker Phone Compatible

#### Pointing Device

Digital Touch Pad

#### Speaker

Built-in Stereo Speakers

#### Microphone

Built-in

#### Battery

Lithium-Ion Battery  
Supports Dual Battery Operation

#### Maximum Battery Life

4.5 hours (with one battery)†  
9 hours (with optional second battery)†

#### PC Card Slots

Supports Two PCMCIA Type 2 Cards or  
one Type 3 Card  
Zoomed Video and Card Bus Support

#### Infrared

Supports 4 Mbps, 1.1 Mbps and  
115 kbps IrDA Standard

#### Other Interface

Serial Port, Printer Port, VGA Monitor, PS/2  
Keyboard/Mouse, USB (x1), RJ-11 Phone  
Jack, Audio Line-In, Mic-In, Headphone  
with Remote Jack

#### Power Requirements

65 Watts Maximum (19.5V DC / AC100-240V)

#### Power Management

Energy Star Compliant  
Advanced Power Management  
(APM version 1.2 and ACPI Compatible)

#### Size (W x H x D)

11.7" X 1.75" X 9.3"

#### Weight

5.3 lbs. (with battery and weight saver)  
5.7 lbs. (with floppy disk drive and battery)  
5.9 lbs. (with CD-ROM drive and battery)

#### Supplied Accessories

CD-ROM Drive, Floppy Disk Drive,  
Rechargeable Battery, AC Adapter, Phone  
Cable, External Floppy Disk Cable, Remote  
Control Headphones, and Weight Saver

#### Service

One Year Limited Express Service\*

#### Limited Warranty

One Year Parts and Labor  
(90 days without registration)††

#### Telephone Support

24 Hours, 7 Days a Week  
Hardware: One Year††  
Software and Operating System: 90 Days††

#### PRE-INSTALLED SOFTWARE

Operating System  
Microsoft® Windows® 98

#### Sony VAIO Space II

Software Applications  
Adobe® Acrobat Reader®  
Adobe® PhotoDeluxe® Business Edition  
Intuit® Inc. Quicken® Basic Edition  
Microsoft® Money 98  
Microsoft® Outlook 98  
Microsoft® Works  
Sony DVgate™ Still\*\*  
Sony Music/Movie Player  
Sony PictureGear™

#### Online Center

America Online\*\*\*\*  
CompuServe\*\*\*\*  
Microsoft® Internet Explorer 4.0  
Netscape® Communicator® 4.0  
Sony Easy Internet Access\*\*\*  
Progressive Networks® RealPlayer  
Apple® QuickTime®  
Macromedia® Shockwave™

#### Tool Center

BatteryScope  
Dr. Solomon's® Anti-Virus  
PowerPanel  
Sony Notebook Setup  
SystemSoft® VoiceView (SOS Edition)  
Sony Application Recovery CD  
System Recovery CD

\* Certain restrictions apply to Express Repair Service.

\*\* Requires PCGA-DB8 Network Docking Station and Sony DV Camcorder

\*\*\* Requires payment of additional fees or subscription for use.

† Estimated maximum battery life.

Actual battery life may vary on usage.

†† From date of purchase upon registration.

# SONY

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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 non-Sony 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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