

SONY VAIO GRS-700

- **Models**

PCG-GRS700 Series (Configure to Order)

- **Processors (configurable)**

Choice of Mobile Intel® Pentium® 4 processor 1.8 GHz¹-M or 2.0 GHz¹-M supports Intel® Enhanced SpeedStep™ technology¹, or Mobile Intel® Celeron® processor 1.7 GHz¹

- **Cache Memory**

512 KB (Mobile Pentium® 4-M) or 256 KB (Mobile Celeron®) integrated on-die level 2

- **Bus Speed**

400 MHz

- **LCD (Configurable)**

Choice of 14.0" or 15.0" XGA (1024x768), or 15.0" SXGA+ (1400x1050) TFT display

- **Graphics**

ATI MOBILITY™ RADEON™ 7500C

32 MB video DDR SDRAM

Dual display support

- **Memory (configurable)**

Choice of 256 MB, 512 MB or 1024 MB DDR SDRAM, maximum 1024 MB

- **Hard Drive (configurable)**

Choice of 30 GB², 40 GB² or 60 GB² hard drive

- **Optical Drive (Configurable)**

Choice of:

Internal removable CD-RW/DVD-ROM combo drive (Max speeds: R-write 16x; RW-write 10x; DVD-read 8x; CD-RW read 12x; CD read 24x)

or

Internal removable DVD-RW/CD-RW combo drive¹¹ (Max speeds: DVD-R write 1x, DVD-RW write 1x, DVD-RW/R read 4x, R-write 16x; RW-write 8x; DVD-read 8x; CD-RW read 8x; CD-read 24x)

- **Optional Floppy Drive**

External 1.44 MB, 3.5" USB floppy disk drive (PCGA-UFD5)

- **Multi-purpose Bay**

For optical drive or optional second battery

- **Modem**

Integrated V.90 modem

- **Ethernet**

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

- **Memory Stick® Media Slot**

Supports optional Memory Stick® media

- **Pointing Device / Keyboard**

Electro-Static touch pad

QWERTY, 86 keys with 3mm stroke and 19mm pitch

- **Estimated Battery Life⁴**

Lithium-ion battery, supports dual battery operation

2.0 - 3.5 hours with one battery⁴

4.0 - 7.0 hours with two batteries⁴

- **PC Card Slots**

2 type I/type II cards, or 1 type III card with CardBus support

- **Audio**

Windows® sound system compatible

Built-in stereo speakers; monaural mini-jack microphone

Optional external speakers (PCGA-SP1)

- **Other Interfaces**

RJ-11 modem jack, i.LINK® (IEEE 1394) interface³, 3 USB, AV mini Jack, RJ-45 Ethernet, Memory Stick® media slot, VGA output, parallel, headphone (stereo), monaural mini-jack microphone, port replicator connection

- **Optional Port Replicator (PCGA-PCGR2)**

DC in, 2 USB, RJ-45 Ethernet, VGA output, PS/2® keyboard and mouse, serial, parallel, S-video out, line-in, docking CN, TV out

- **Integrated Wireless LAN⁶ (Configurable with or without Wireless LAN)**

IEEE 802.11b

Bus/Interface: mini PCI

Radio frequency band: 2.4GHz (ISM band)

- **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"-1.8" X 12.9" X 10.7"

- **Weight**

6.9 lbs. with one battery

7.5 lbs. with battery and optical drive

- **Supplied Accessories**

Lithium-ion battery, power cord, AC adapter, phone cable, and weight saver