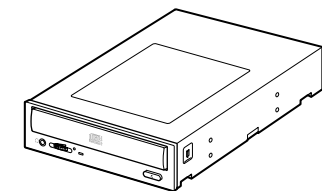


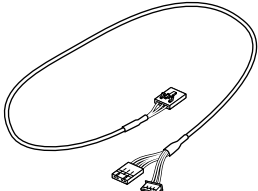
Accessory List

Please verify that the package includes the following accessories with the CRX1611 when unpacking.  
If any of these items appears to be missing or damaged, please contact your supplier.

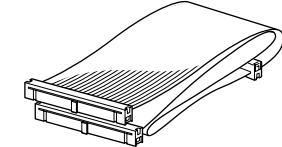
- CRX1611 drive



- Audio cable



- 40 pin ATAPI (IDE) flat cable



- Screws (×4)
- CRX1611 User’s Guide
- Quick Start Guide
- Software Quick Start Guide
- Software CD-ROM disc
- Software Serial Number Card (When installing B’s Recorder Gold/B’s Clip)
- Warranty Card (USA) \*Valid only in USA
- Warranty Card (CANADA) \*Valid only in Canada

SONY®

P/N: 7819900137

CD-R/RW Drive Unit

User’s Guide

CRX1611

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Safety Regulations

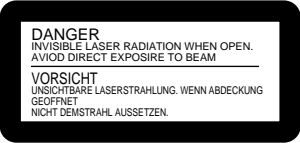
WARNING

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.  
To prevent fire or shock hazard, do not expose the unit to rain or moisture.  
To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

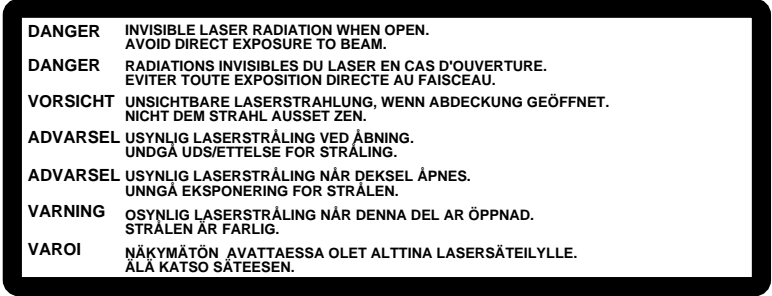
CAUTION:

As the laser beam in this CRX1611 is harmful to the eyes, do not attempt to disassemble the cabinet. Refer servicing to qualified personnel only.  
The use of optical instruments with this product will increase eye hazard.  
The use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

This label is located on the drive unit's internal chassis.  
Dieses Etikett befindet sich auf dem inneren Chassis des Laufwerkes.



This label is located on the top of the drive unit enclosure.  
Dieses Etikett befindet sich am Boden des Laufwerksgehäuses.



This CD-R/RW drive unit is classified as a CLASS 1 LASER PRODUCT.  
The CLASS 1 LASER PRODUCT label is located at the top of the enclosure.

Bei diesem CD-R/RW-Laufwerk handelt es sich um ein Laser-Produkt der Klasse 1.  
Das Etikett mit der Aufschrift LASER KLASSE 1 PRODUKT befindet sich auf der Oberseite des Gehäuses.



LOUKAN 1 LASERLAITE  
KLASS 1 LASER APPARAT

FCC Compliance:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note:

If you have any questions about this product, you may call the telephone number listed on the “Product Support Information” page. The telephone number below is not for customer service but only for official purpose.

Declaration of Conformity

Trade Name: SONY

Model No.: CRX1611

Responsible Party: Sony Electronics Inc.

Address: 680 Kinderkamack Road, Oradell, NJ 07649 USA

Telephone No.: 201-930-6972

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

이 기기는 가정용으로 전자파 적합등록을 한 기기로서  
주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.

# Introduction

The CRX1611 offers the following features.

- ☐ An internal CD-R/RW drive with ATAPI interface for PCs.
- ☐ Writes up to 16× speed on CD-R disc media.
- ☐ Writes up to 10× speed on CD-RW disc media.
- ☐ Reads CD-ROM discs at up to 40× speed.
- ☐ Worry free anti-buffer-under-run technology.

# System Requirements

The CRX1611 can be used in systems with the following capabilities.

- ☐ CPU: Pentium 266 MHz or higher  
For stable writing performance at high speeds, the CPU speed should be considerably higher than the above minimum requirement. For writing at 16× speed, a Pentium II/400 MHz or higher is recommended.
- ☐ PC/AT-compatible PC
- ☐ Windows® 95, Windows® 98, Windows® 2000 or Windows® Me operating system
- ☐ At least 32 MB RAM (64 MB or higher recommended)
- ☐ At least 1 GB available hard disk space
- ☐ One available EIDE(ATAPI) interface connection (primary slave, or secondary master or slave) with ultra-DMA capability
- ☐ One empty 5-inch half-height drive bay
- ☐ One available internal +12 V/+5 V power connector
- ☐ In addition to the above requirements, the requirements of the writing software to be used must also be met.

### CAUTION

- The above system configuration is given as a minimum requirement for a system on which basic CD-R/RW writing performance can be obtained. In actual use, the requirements for the writing software also have to be taken into consideration. (Normally, these requirements will be higher than the above specifications.)
- The drive cannot be assured to operate properly if connected to an ATAPI interface adapter card (we cannot guarantee compatibility or offer user support).
- Writing speed may automatically be adjusted depending on the disc specified speed or disc conditions such as weight imbalance and eccentricity.
- 1× and 2× writing speed and discs are not supported.

# Product Support Information

If you are having problems installing or using your drive please review the “In Case of Trouble” in the User’s Guide in Software CD-ROM disc. If you are looking for more information about the range of Sony drive & media products, answers to general compatibility issues or further advice with installation & operational problems please see the following web sites:

**Products purchased in USA:**  
<http://www.sony.com/storagesupport>

**Products purchased in Australia or New Zealand:**  
<http://www.sony.com.au/home.asp>

**Products purchased in Canada:**  
<http://www.sony.ca/>

**About the Writer Software**  
Information about the supplied writer software is available on the web sites of the manufacturers and software distributors. (Accessible from the Links in Software CD-ROM disc)

If you are unable to obtain the required information from the above sources, contact the office below. Please have the following information available if asking about an operational failure or damage. **Free telephone support is offered for 90 days from your first call.**

- **Model: CRX1611**
- **Serial number**
- **Date of purchase, and name of supplier**
- **Computer make and model number**
- **Computer specifications (CPU speed, memory size, OS version, etc.)**
- **Writer software used (version, etc.)**
- **Description of the failure, with as much detail as possible**
- **Whether any problems occurred when the product was first used, whether problems developed only later, etc.**

**USA (Sony Electronics Inc):**  
Monday to Saturday 8:00 a.m. – 8:00 p.m. CT  
Toll Free: 1-800-588-3847

**Australia or New Zealand (Sony Australia Limited):**  
Monday to Friday 8.30 a.m. – 7.00 p.m. EST  
Toll Free: 1-800-226-429  
Sydney: 612-9878-9712

**Canada (Sony of Canada Limited):**  
Monday to Friday 8:00 a.m. – 8:00 p.m. EST  
Toll Free: 1-800-961-7669 (Toronto: 416-495-2995)  
Toll Free (FAX): 1-888-263-2244 (Toronto: 416-495-2996)  
E-mail Address: [it\\_help@sony.ca](mailto:it_help@sony.ca)

# Main Specifications

### Discs

**Compatible disc types**  
CD-R  
CD-RW  
CD-ROM  
CD-ROM XA  
CD-DA  
CD Extra (CD+)  
Video CD  
CD TEXT  
Photo CD  
(Multi-Session support)  
CD-I  
CD Bridge  
Audio Combined CD-ROM  
Disc diameter    12 cm  
                             8 cm (reading only)

### Writing Systems

Track-at-once  
Disc-at-once  
Session-at-once  
Packet writing

### Drive

**Data transfer rate**  
Up to 6000 kbytes/sec (40× speed<sup>1)</sup>)  
**Access time**  
Average random stroke    150 ms  
<sup>1)</sup> Maximum data transfer rate depends on the capabilities of the host PC

### Please Record Responsibly

Before copying anything onto a CD-R or CD-RW disc, please be sure you are not violating copyright laws. Most software companies allow you to make a back-up or archive copy of software. Check your software's license agreement for specific details.

### Operating/Storage Environment

**Operating temperature**  
5 to 40 °C  
**Operating humidity**  
20 to 80 % RH (non-condensating)  
**Storage environment**  
–20 to 50 °C, 20 to 90% RH  
(non-condensating)

### Power and Miscellaneous

**Voltage**  
Current    +5 V    1.2 A max.  
                 +12 V    1.2 A max.  
**Size**  
Approx. 145.8 × 41.3 × 195.0 mm (WHD)  
**Weight**  
Approx. 1 kg (drive only)

### Interface

**Drive interface**  
ATAPI compliant

Please note that specifications and appearance may be subject to change without notice.