

**WARNING**

**To prevent fire or shock hazard, do not expose the unit to rain or moisture.**

To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

**CE mark**

The validity of the CE marking is restricted to only those countries when it is legally enforced, mainly in the countries EEA (European Economic Area).

This Class B digital apparatus complies with Canadian ICES-003.

**Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)**

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

- Microsoft and Windows are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Macintosh and Mac OS are registered trademarks of Apple Inc. in the U.S. and other countries.
- IBM and PC/AT are trademarks and registered trademarks of International Business Machines Corporation.
- Pentium is a trademark or registered trademark of Intel Corporation.
- "WALKMAN" and "WALKMAN" logo are registered trademarks of Sony Corporation.
- Skype™ is a trademark of Skype Limited.
- In this manual, Windows® 2000 Professional is referred to as Windows 2000.
- In this manual, Windows® XP Home Edition, Windows® XP Professional and Windows® XP Media Center Edition are referred to as Windows XP.
- In this manual, Windows Vista® is referred to as Windows Vista.
- In this manual, Windows® 7 Edition is referred to as Windows 7.
- In this manual, Macintosh® is referred to as Macintosh.
- All other names of systems and products are trademarks or registered trademarks of their respective owners.™ and ® marks are omitted in this manual.
- PC screen terms depicted in this manual may differ from the actual terms.

**Welcome!**

Thank you for purchasing the Sony DR-350USB Stereo Headset. Before operating the unit, please read this manual thoroughly and retain it for future reference.

Some features are:

- Ideal PC Headset for voice chatting, PC Gaming, and music listening.
- Built-in high sensitivity microphone, plus detachable VOICE TUBE for superior communications.
- Smart design and low pressure ear pad for long lasting wearing comfort.
- Practical dual use both mini plug and USB.
- Handy operation via USB Audio Box functions, such as volume control and mic muting.

**Specifications****Stereo Headset DR-350**

Cord	1.2 m (47 1/4 in.)
Plug	Gold plated stereo mini plug (for headphone) Gold plated mini plug (for microphone)
Mass	Approx. 110 g (3.9 oz.) (without cord)

**Headphones**

Type	Open air dynamic
Driver unit	30 mm, dome type (CCAW adopted)
Power handling capacity	1,000 mW (IEC <sup>*</sup> )
Impedance	24 Ω at 1 kHz
Sensitivity	100 dB/mW
Frequency response	14 - 22,000 Hz

**Microphone**

Design	Built-in microphone
Type	Electret condenser
Open circuit voltage level	-38 dB (0 dB = 1 V/Pa)
Effective frequency range	20 - 10,000 Hz

**USB Audio Box UAB-350**

Frequency range	20 - 20,000 Hz (headphone) 20 - 10,000 Hz (microphone)
Input/Output jacks	Output for headphone (mini jack/stereo) Impedance load: 24 Ω Input for microphone (mini jack/monaural)
	Plug-in-power system Dedicated USB jack

Power supply: USB bus power compliant (5 V, 100 mA)

Dimensions (excluding projection)

Approx. 31 × 16 × 73 mm (w/h/d)  
(1 1/4 × 3/16 × 2 7/8 in.)

Mass

Operating environment

Compliant computer:	IBM PC/AT or compatible computers
	Apple Macintosh
Compliant OS:	Windows 7 Starter/Home Basic/Home Premium/Professional/Ultimate
	Windows Vista Home Basic/Home Premium/Business/Ultimate
Windows XP	Home Edition (SP2 or later)/Professional (SP2 or later)/Media Center Edition 2004 (SP2 or later)/Media Center Edition 2005 (SP2 or later)
	Windows 2000 Professional (SP4)
Mac OS X (10.3 or later)	CPU: Pentium II 266 MHz or better
	USB port <sup>*2</sup>
Supplied accessories	Dedicated USB cable (1)
	VOICE TUBE (1)
	Operating Instructions (1)

- For the operating environment mentioned above, the headset is not guaranteed to operate with all computers.
- The headset is not guaranteed to operate with home built computers, operating systems that are personally up-graded, or multiple operating systems.
- The headset is not guaranteed to operate with functions such as system suspend, sleep and hibernation, on all computers.

<sup>\*1</sup>IEC (International Electronic Committee) tested.

<sup>\*2</sup>The USB Audio Box supports USB 2.0 (USB 2.0 Full Speed).

Design and specifications are subject to change without notice.

**Identifying parts**

Headset DR-350 (see fig. A)

- 1 Ear pad (Right)
- 2 Ear pad (Left)
- 3 Microphone
- 4 VOICE TUBE

Attach the VOICE TUBE to the headset.

USB Audio Box UAB-350 (see fig. B)

- 5 PHONE VOLUME + / - button (for headphone)

Adjust the volume level of the headset.

- 6 MIC MUTING button

(light out) OFF: The microphone is set to MUTING OFF mode.

(light up) MUTING: The microphone is set to MUTING ON mode.

USB Audio Box connection parts (see fig. C)

- 7 Headphone jack
- 8 Microphone jack (Plug-in-power system)
- 9 Dedicated USB jack

\* There is a tactile dot on the USB Audio Box for easy recognition.

**Step 1: Connection**

Connect your USB Audio Box and computer with the supplied dedicated USB cable (see fig. D).

**Notes**

- The headset supports the USB 2.0 version (USB 2.0 Full Speed).
- The headset is not guaranteed to operate with a USB hub or USB extension cable. Use the supplied dedicated USB cable only.
- When the headset is connected to the computer, the volume level of the computer may be set to maximum. Turn down the volume of the computer beforehand.
- When you use the USB Audio Box, the voice of a digital broadcast is not output from the computer. To listen to the voice, connect the headset to the computer directly without using the USB Audio Box.

**Step 2: Installing the USB driver**

USB drivers are included in operating systems if you are using Windows 2000, Windows XP, Windows Vista, Windows 7, and Macintosh. USB drivers will be installed when the system is connected to a computer for the first time. Follow the on-screen instructions to install. For details, refer to the operating instructions of your computer.

**Note**

When connecting to different USB ports, you may have to install USB drivers.

**For Windows 2000/Windows XP**

When the system is connected to a computer, the USB Composite Device, USB Human Interface Device and USB Audio Device are installed automatically.

**For Windows Vista/Windows 7**

When the system is connected to a computer, the USB Composite Device, USB Human Interface Device and UAB-350 are installed automatically.

**For Macintosh**

When the system is connected to a computer, the UAB-350 is installed automatically.

**Step 3: Setting for music CD playback**

This setting is necessary when playing back a music CD in the CD-ROM drive.

Follow the instructions below according to your operating system and click the check box of **[Enable digital CD audio for this CD-ROM device]**. For Windows Vista, Windows 7 and Macintosh, setting for music CD playback is not necessary.

**For Windows 2000**

Click the **[Start]** menu, and select **[Settings], [Control Panel], [Sounds and Multimedia], [Audio]** tab, and then select **[UAB-350]** for **[Preferred device]** in the **[Sound Playback]** menu.

**For Windows XP**

Click the **[Start]** menu, and select **[Control Panel], [Sounds, Speech and Audio Devices], [Sounds and Audio Devices], [Hardware and Sound], [Sound], [Playback]** tab, select **[UAB-350]** for the playback device, and then click **[Set default]**.

**For Windows 7**

Click the **[Start]** menu, select **[Control Panel], [Hardware and Sound], [Sound], [Playback]** tab, select **[UAB-350]** for the playback device, and then click **[Set default]**.

**For Macintosh**

Click the **[Apple]** menu, select **[System Preferences], [Sound], [Output]** tab, and then select **[UAB-350]** for **[Select a device for sound output]**.

**Troubleshooting****Sound of the headset is low.**

- The headphone plug is not connected to the jack properly.
  - Connect the headphone plug properly.
- The volume control of your computer or the volume level of the music playback software is turned down.
  - Adjust the volume control.
  - Turn up the volume level of the music playback software.

**There is no sound from the headset.**

- The dedicated USB cable is not connected to your computer.
  - Connect the dedicated USB cable to your computer.
- The headphone plug is not connected to the headphone jack.
  - Connect the headphone plug to the headphone jack.
- The system is connected while music software is in use.
  - Stop playback of the music software and start again.
- The audio device of your computer is not set correctly.
  - **For Windows 2000**  
Click the **[Start]** menu, and select **[Settings], [Control Panel], [Sounds and Multimedia], [Audio]** tab, and then select **[UAB-350]** for **[Preferred device]** in the **[Sound Playback]** menu.
  - **For Windows XP**  
Click the **[Start]** menu, select **[Control Panel], [Sounds, Speech and Audio Devices], [Sounds and Audio Devices], [Audio]** tab, and then select **[UAB-350]** for **[Default device]** in the **[Sound playback]** menu.
  - **For Windows Vista**  
Click the **[Start]** menu, select **[Control Panel], [Hardware and Sound], [Sound], [Playback]** tab, select **[UAB-350]** for the playback device, and then click **[Set default]**.
  - **For Windows 7**  
Click the **[Start]** menu, select **[Control Panel], [Hardware and Sound], [Sound], [Playback]** tab, select **[UAB-350]** for the playback device, and then click **[Set default]**.
  - **For Macintosh**  
Click the **[Apple]** menu, select **[System Preferences], [Sound], [Output]** tab, and then select **[UAB-350]** for **[Select a device for sound output]**.
- The volume control of your computer or the music playback software, etc., is set to mute.
  - Unset mute.
- Your computer does not recognize the headset as a USB device.
  - Restart your computer.
- The CD-ROM drive of your computer does not support the digital play function of WDM.
  - Use a CD-ROM drive that supports the digital play function of WDM.

**Sound is disrupted.**

- The CPU of your computer is overloaded.
  - Exit other applications.
- Other USB devices are connected to your computer and being used simultaneously.
  - Quit operating other USB devices.

**You cannot record sound from the microphone.**

- The microphone plug is not connected to the microphone jack.
  - Connect the microphone plug to the microphone jack.
- The MIC MUTING button is set to MUTING mode.
  - Set the MIC MUTING button to OFF.
- The audio recording device of your computer is not set correctly.
  - **For Windows 2000**  
Click the **[Start]** menu, and select **[Settings], [Control Panel], [Sounds and Multimedia], [Audio]** tab, and then select **[UAB-350]** for **[Preferred device]** in the **[Sound Recording]** menu.
  - **For Windows XP**  
Click the **[Start]** menu, select **[Control Panel], [Sounds, Speech and Audio Devices], [Sounds and Audio Devices], [Audio]** tab, and then select **[UAB-350]** for **[Default device]** in the **[Sound recording]** menu.
  - **For Windows Vista**  
Click the **[Start]** menu, select **[Control Panel], [Hardware and Sound], [Sound], [Recording]** tab, select **[UAB-350]** for the recording device, and then click **[Set Default]**.
  - **For Windows 7**  
Click the **[Start]** menu, select **[Control Panel], [Hardware and Sound], [Sound], [Recording]** tab, select **[UAB-350]** for the recording device, and then click **[Set Default]**.
  - **For Macintosh**  
Click the **[Apple]** menu, select **[System Preferences], [Sound], [Input]** tab, and then select **[UAB-350]** for **[Select a device for sound input]**.

**Recorded sound is low.**

- The microphone plug is not connected to the microphone jack properly.
  - Connect the microphone plug properly.
- The VOICE TUBE is not attached.
  - Attach the VOICE TUBE to the headset.
- The volume level of the microphone is set too low on the computer.
  - Increase the volume level of the microphone on the computer.

**There is noise in recorded sound.**

- There are electrical wires, fluorescent lights or mobile phones near the headset (especially the microphone)
  - Move away from any possible sources of electromagnetic interference.

**Recorded sound is distorted.**

- The volume level of the microphone is set too high on the computer.
  - Decrease the volume level of the microphone on the computer.

**The MIC MUTING button does not work.**

- The MUTING mode cannot be unset by the MIC MUTING button, if setting on the computer.
  - Unset mute on the computer.

For details on operation of your computer, refer to the operating instructions of your computer.

Some problems may not be solved even with Troubleshooting. In such cases, contact your nearest Sony dealer.

**Stereo Headset**

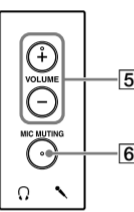
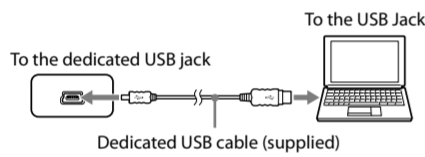
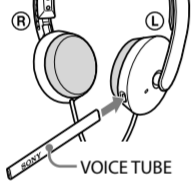
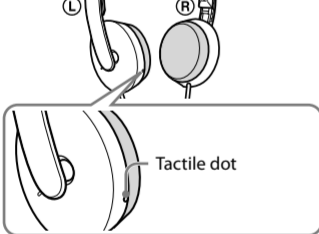
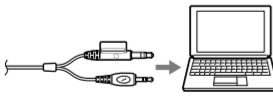
Operating Instructions  
Mode d'emploi



\* 4 1 7 8 3 1 6 8 2 \* (1)

DR-350USB

©2010 Sony Corporation Printed in Thailand

**A****B****C****D****E****F****G****H****I****J**