

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).

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.

Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives

The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.

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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.

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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	
Core	1.2 m (47 1/2 in.)
Cord	Gold plated stereo mini plug (for headphone)
Mass	Gold plated mini plug (for microphone)
	Approx. 110 g (3.9 oz.) (without cord)
Headphones	
Type	Open air dynamic
Driver unit	30 mm, dome type (CCAIV adopted)
Power handling capacity	1,000 mW (HEC*)
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)
	200 - 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 consumption (5 V, 100 mA)
Dimensions (excluding projection)	
	Approx. 31 × 16 × 73 mm (w/h/d)
	(1 1/4 × 7/16 × 2 7/8 in.)
Mass	Approx. 25 g (0.9 oz.)
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 III 266 MHz or better
	USB port*
	Dedicated USB cable (1)
	VOICE TUBE (1)
Supplied accessories	
	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.

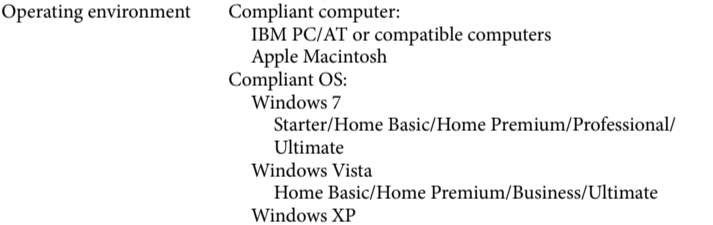
The headset is not guaranteed to operate with functions such as system suspend, sleep and hibernation, on all computers.

* IEC International Electrotechnical Commission's notation.

* 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. 1)

- 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. 2)

- 1 PHONE VOLUME +/- button (for headphone)
- 2 Ear pad (Left)
- 3 Microphone
- 4 VOICE TUBE

Adjust the volume level of the headset.

MIC MUTING button

(light on) 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. 3)

- 1 Headphone jack
- 2 Microphone jack (Plug-in power system)
- 3 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. 3).

- 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 broadcast, connect the headset to the computer directly without using the USB Audio Box.

Step 2: Installing the USB Driver

USB Drivers are installed 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 drive]. For Windows Vista, Windows 7 and Macintosh, setting for music CD playback is not necessary.

[For Windows 2000]

Click the [Start] menu, select [Settings], [Control Panel], [Sounds and Audio Devices], [Sounds and Audio Devices], [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], and [Hardware] tab. Select the CD-ROM drive for playing music, click [Properties], and then click the [Properties] tab again. Check the check box of [Enable digital CD audio for this CD-ROM drive].

[For Windows XP]

Click the [Start] menu, select [Control Panel], [Sounds, Speech and Audio Devices], [Sounds and Audio Devices], and [Hardware] tab. Select the CD-ROM drive for playing music, click [Properties], and then click the [Properties] tab again. Check the check box of [Enable digital CD audio for this CD-ROM drive].

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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 then select [Settings], [Control Panel], [Sounds and Audio Devices], [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], and [Hardware] 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 [Start] menu, select [System Preferences], [Sound], [Output] tab, and then select [UAB-350] for [Select a device for sound output].
- Restart your computer.
- For Windows XP: Click the [Start] menu, select [Control Panel], [Sounds, Speech and Audio Devices], [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].

