



## USB Active Speaker System UZ-US301

4-252-259-11(1)

### English

#### Owner's Record

The model and serial numbers are located on the rear of the unit. Record the serial number in the space provided below. Refer to them whenever you call upon your Aiwa dealer regarding this product.

Model No. UZ-US301

Serial No. \_\_\_\_\_

#### WARNING

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

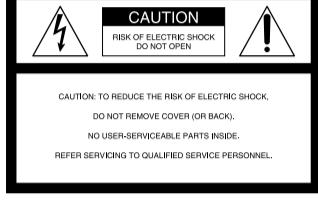
To prevent fire, do not cover the ventilation of the apparatus with news papers, table-cloths, curtains, etc. And don't place lighted candles on the apparatus.

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.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

#### NOTICE FOR THE CUSTOMERS IN THE USA



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**CAUTION**  
You are cautioned that any changes or modification not expressly approved in this manual could void your authority to operate this equipment.

The shielded interface cable recommended in this manual must be used with this equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

If you have any questions about this product, you may call:

Aiwa Customer Information Services Center 1-800-289-2492 or http://www.us.aiwa.com/

Declaration of Conformity  
Trade name: AIWA  
Model No.: UZ-US301  
Responsible Party: Sony Electronics Inc.  
Address: 680 Kinderkamack Road, Oradell, NJ, 07649 USA

Telephone No: 201-930-6973

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.

#### CAUTION

Use of this appliance with some systems may present a shock or fire hazard. Do not use with any units which have the following marking located near output.

WARNING: HAZARDOUS ENERGY!

#### WARNING

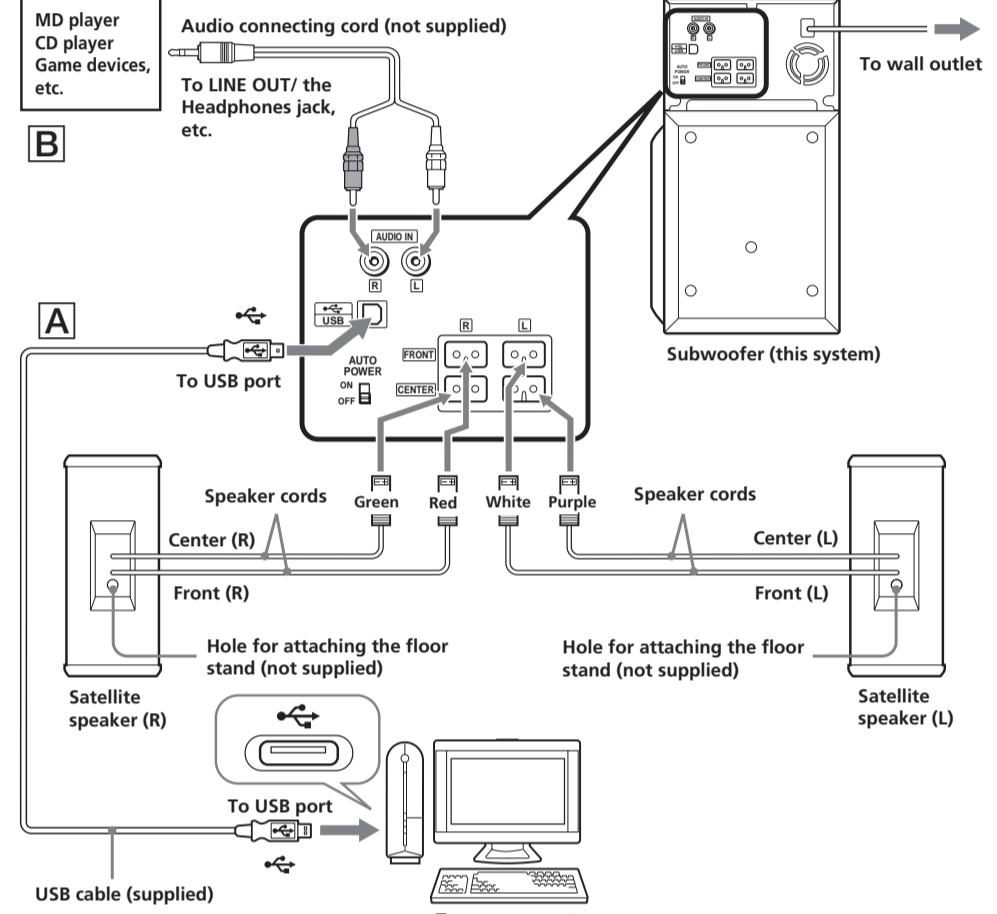
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate 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.

#### Except for European models

ENERGY STAR® is a U.S. registered mark.  
As ENERGY STAR® Partner, Sony Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

#### Connection



#### Français

#### AVERTISSEMENT

Pour éviter tout risque d'incendie ou d'électrocution, n'exposez pas cet appareil à la pluie ou à l'humidité. Pour prévenir tout risque d'incendie, ne couvrez pas les orifices de ventilation de l'appareil avec des journaux, des nappes, des rideaux etc. Ne posez jamais de bougies allumées sur l'appareil.

Pour éviter tout risque d'incendie ou d'électrocution, ne posez aucun objet rempli de liquide, comme un vase, sur l'appareil.

Pour prévenir tout risque d'électrocution, n'ourez jamais le coffret. Pour toute intervention sur l'appareil, adressez-vous uniquement à du personnel qualifié.

N'installez pas l'appareil dans un espace confiné comme une bibliothèque ou un meuble encastré.

#### Modèles autres que pour l'Europe

ENERGY STAR® est une marque déposée aux Etats-Unis.  
En tant que partenaire d'ENERGY STAR®, Sony atteste que son produit répond aux recommandations d'ENERGY STAR® en matière d'économie d'énergie.

#### Configuration système requise

Le matériel et les logiciels suivants sont nécessaires pour pouvoir utiliser le système acoustique.

##### Ordinateur

IBM PC/AT ou compatible

- CPU : Pentium II 400 MHz ou plus puissant (Pentium III 450 MHz ou plus puissant recommandé)
- RAM : 128 Mo ou plus recommandés

Divers

- Lecteur CD-ROM
- Port USB prenant en charge la norme USB 1.1 ou plus récente

##### Système d'exploitation

- Windows XP Home Edition
- Windows XP Professionnel
- Windows Millennium Edition (ME)
- Windows 2000 Professionnel
- Windows 98 Second Edition (SE)

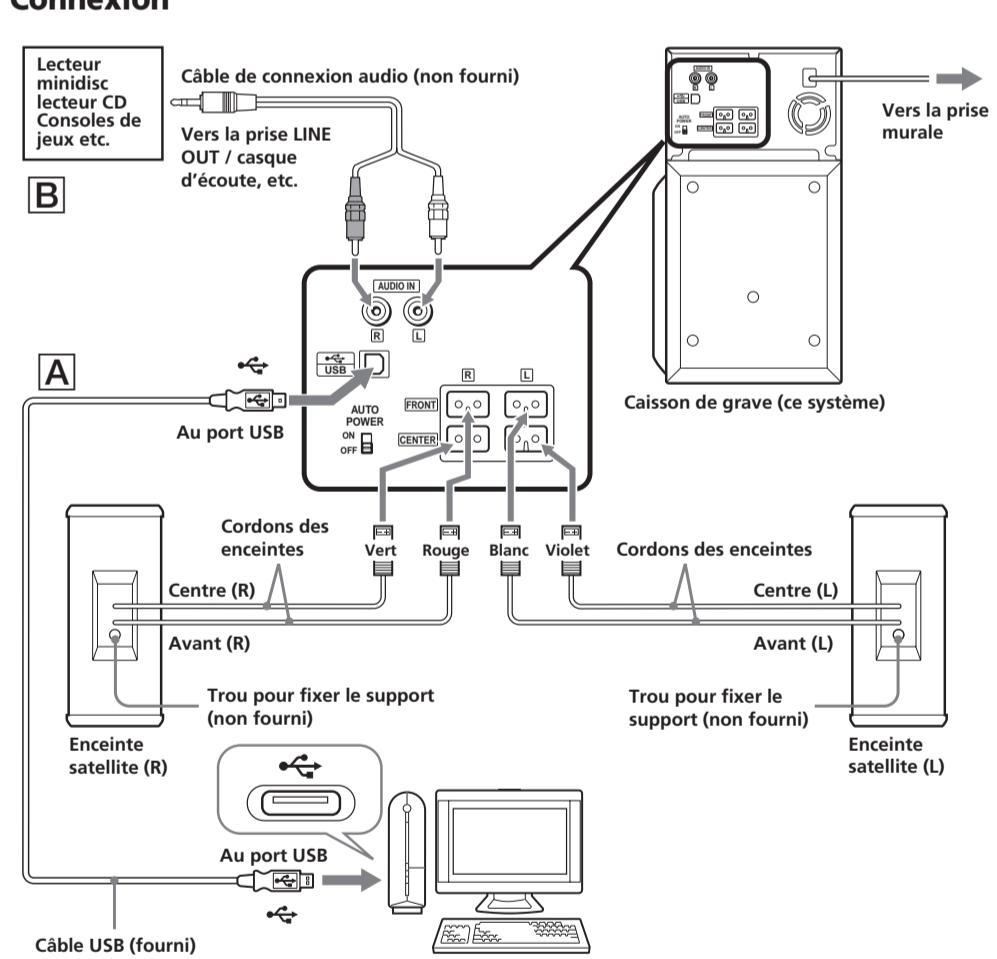
##### Le fonctionnement n'est pas garanti dans les environnements suivants.

- Macintosh
- Ordinateurs montés ou systèmes d'exploitation installés par l'utilisateur lui-même
- Versions de Windows XP autres que l'édition Familiale ou Professionnel
- Versions de Windows 2000 autres que Professionnel
- Versions de Windows 98 autres que Second Edition
- Windows NT / Windows 95
- Environnement mis à niveau depuis un autre système d'exploitation
- Environnement multi-boot / environnement multi-écrans

##### Remarques

- Les opérations ne sont pas garanties pour tous les environnements système recommandés mentionnés ci-dessus.
- Il est recommandé de connecter le câble USB directement sur le port USB de l'ordinateur. Il est déconseillé de se connecter par le biais d'un concentrateur (hub) USB.

#### Connexion



#### Required system equipment

The following hardware and software are necessary for the speaker system.

**Computer**

- IBM PC/AT or Compatible
- CPU: Pentium II 400 MHz or higher (Pentium III 450 MHz or higher is recommended)
- RAM: 128 MB or higher is recommended
- Others
- CD-ROM drive
- USB port that supports USB 1.1 or higher

#### Operating System

- Windows XP Home Edition
- Windows XP Professional
- Windows Millennium Edition (ME)
- Windows 2000 Professional
- Windows 98 Second Edition (SE)

#### Operation is not assured in the following environments.

- Macintosh
- Personally constructed PCs or operating systems
- Windows XP versions other than Home Edition or Professional
- Windows 2000 versions other than Professional
- Windows 98 versions other than Second Edition
- Windows NT / Windows 95
- An environment upgraded to the other operating systems
- Multi-boot environment / Multi-monitor environment

**Notes**

- Operations are not guaranteed for all the recommended computer environments mentioned above.
- It is recommended to connect the USB cable directly to the USB port of the computer. Connecting through a USB hub is not recommended.

## Hooking up the system

### Preparation 1: Connecting the satellite speakers

Before connecting, make sure that the subwoofer is turned off and the power cord unplugged.

Connect the supplied satellite speakers to the subwoofer. The speaker cables and each terminal of the subwoofer are color-coded. Connect the speaker cables to the matching color-coded terminals.

### Preparation 2: Connecting computer and audiovisual equipments

#### A Connecting to computers — the USB connection

1 Turn on the system and your computer.

2 Connect the system to your computer with the supplied USB cable.

#### About the installation of the USB device driver

In Step 2, if your computer automatically detects the subwoofer as new hardware, it will start installing the USB device driver. Installation time will depend on your computer environment. After the installation window disappears, wait for a few minutes before continuing.

- If you use Windows 98 SE or Windows ME, install the USB device driver by following the on-screen instructions. If a message appears indicating that the computer cannot find the driver's file, insert the Windows OS CD-ROM into the CD-ROM drive of your computer and follow the on-screen instructions to resume the installation.
- If you use Windows 2000 or Windows XP, log in as Administrator before installing the driver.

#### Notes

- It is recommended to disconnect the USB cable when not operating this system.
- When the system is connected to the USB port of your computer, the audio output is switched from your computer to the system. When the USB cable is disconnected, the audio output returns to your computer.
- Use the supplied USB cable only. If you use a USB hub or an extended USB cable, optional performance is not guaranteed.
- If you use a computer with a built-in Transmeta Crusoe processor, the USB speaker function may not work.

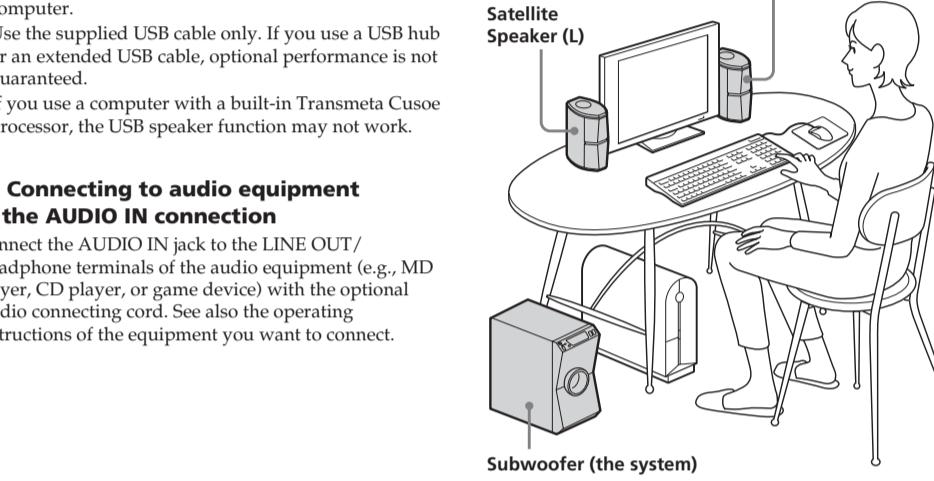
#### B Connecting to audio equipment — the AUDIO IN connection

Connect the AUDIO IN jack to the LINE OUT / Headphone terminals of the audio equipment (e.g., MD player, CD player, or game device) with the optional Audio connecting cord. See also the operating instructions of the equipment you want to connect.

#### Tips

- For better movie sound, the listening environment should be as acoustically 'dead', with soft furnishings, heavy curtains, drapery, etc.
- It is effective to enjoy music (especially classical music) in a room with some 'ambience'.

#### Positioning Image



## Raccordement du système

### Préparation 1 : Raccordement des enceintes satellites

Avant de raccorder le système, assurez-vous que le caisson de grave (subwoofer) est hors tension et que le cordon d'alimentation est débranché.

Raccordez les enceintes satellites fournies au caisson de grave. Les câbles de chaque enceinte et chaque borne sur le caisson de grave sont codés par couleurs. Raccordez les câbles des enceintes aux bornes portant la couleur correspondante.

### Préparation 2 : Raccordement équipements informatiques et audiovisuels

#### A Raccordement aux ordinateurs — le raccordement USB

1 Mettez le système et votre ordinateur sous tension.

2 Raccordez le système à votre ordinateur à l'aide du câble USB fourni.

#### À propos de l'installation du pilote de périphérique USB

A l'étape 2, si votre ordinateur détecte automatiquement le caisson de grave comme un nouveau matériel, il commence par installer le pilote de périphérique USB. La durée de l'installation dépend de l'environnement de votre ordinateur. Une fois que la fenêtre d'installation disparaît, patientez quelques minutes avant de continuer.

- Si vous utilisez Windows 98 SE ou Windows ME, installez le pilote de périphérique USB en suivant les instructions affichées. Si un message indiquant que votre ordinateur ne peut trouver le fichier du pilote s'affiche, insérez le CD-ROM de votre système d'exploitation Windows dans le lecteur de votre ordinateur puis suivez les instructions pour reprendre l'installation.
- Si vous utilisez Windows 2000 ou Windows XP, ouvrez une session en tant qu'administrateur avant d'installer le pilote.

• Si vous utilisez Windows 98, suivez les instructions pour installer le pilote.

- Utilisez uniquement le câble USB fourni. Si vous utilisez un concentrateur USB ou un câble USB prolongé, un résultat optimal n'est pas garanti.
- Si vous utilisez un ordinateur avec processeur Transmeta Crusoe intégré, la fonction USB des haut-parleurs ne fonctionnera peut-être pas.

#### B Raccordement à l'équipement audio — la connexion AUDIO IN

Raccordez la prise AUDIO IN aux bornes LINE OUT / Casque d'écoute (headphone) de l'appareil audio (Lecteur minidisc, Lecteur de CD ou console de jeux) à l'aide du cordon de raccordement audio fourni en option. Reportez-vous également aux consignes d'utilisation de l'équipement que vous souhaitez raccorder.

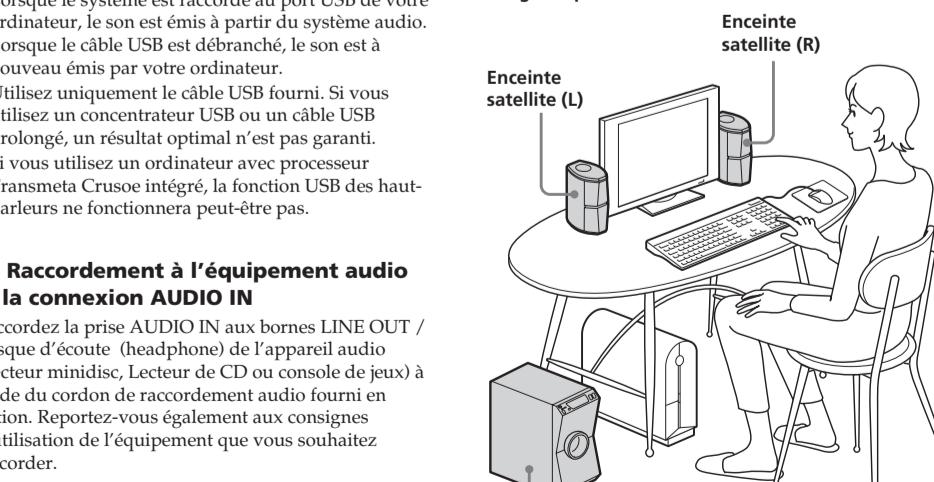
#### Remarques

- Il est recommandé de débrancher le câble USB lorsque vous n'utilisez pas ce système.
- Lorsque le système est raccordé au port USB de votre ordinateur, le son est émis à partir du système audio. Lorsque le câble USB est débranché, le son est à nouveau émis par votre ordinateur.
- Utilisez uniquement le câble USB fourni. Si vous utilisez un concentrateur USB ou un câble USB prolongé, un résultat optimal n'est pas garanti.
- Si vous utilisez un ordinateur avec processeur Transmeta Crusoe intégré, la fonction USB des haut-parleurs ne fonctionnera peut-être pas.

#### Castuces

- Pour obtenir un meilleur son pour vos films, l'environnement doit être aussi « mort » que possible sur le plan acoustique, avec un mobilier confortable, des rideaux lourds, des draperies ...
- Il est agréable d'écouter de la musique (et particulièrement de la musique classique) dans une pièce qui dégage une certaine « atmosphère ».

#### Image du positionnement



#### Remarques

- Ne débranchez pas le câble USB et n'éteignez pas l'appareil pendant la lecture.
- Lorsque vous augmentez le volume, le ventilateur du caisson de grave se met en marche.

#### L'appareil s'allume puis s'éteint automatiquement

##### Fonction de marche/arrêt automatique

La fonction de marche/arrêt automatique se met en marche à l'aide du bouton AUTO POWER qui se trouve sur le panneau arrière du système. La fonction AUTO POWER est réglée sur OFF par défaut.

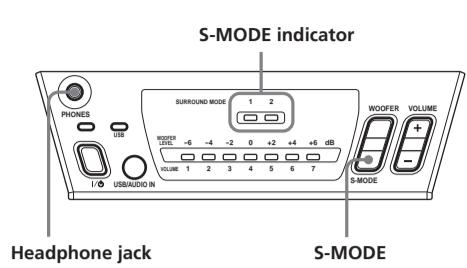
##### Lorsque la fonction AUTO POWER est sur ON

Lorsque les enceintes sont allumées (le voyant I/O (POWER) s'allume en vert) et qu'il n'y a aucun signal d

## Adjusting the sound

The easy operation gives you a more enjoyable sound experience.

### Selecting the sound effect of the QSurround function

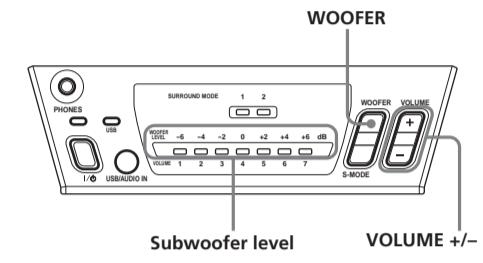


Press S-MODE.  
Pressed each time, the S-MODE indicator and effects are switched as follows:

- 1 (Green) Creates widely spread sound
- ↓ 2 (Orange) Creates backward spread sound
- ↓ 3 OFF (no indicator) QSurround function is OFF

**Note**  
When the headphones are plugged in, the QSurround function is canceled. When the headphones are unplugged, the QSurround function is active again.

## Adjusting the subwoofer



You can adjust the subwoofer level (the bass sound) as you prefer.

- 1** Press WOOFER.  
The present subwoofer level is displayed on the front panel display.

Example: Subwoofer level -2



- 2** Press VOLUME +/- and adjust the subwoofer level.  
If no operation is done for more than 3 seconds, the front panel display shows the volume level again. To adjust the subwoofer level again, follow steps 1 and 2.

## Troubleshooting

Read the troubleshooting section and check up on the system again before sending it to repair. If the problem persists even after doing the below, consult your nearest Aiwa dealer.

### The system

#### The system does not turn on.

The AC power cord is disconnected from the wall outlet.

- Connect the AC power cord to the wall outlet.
- External noise affects the system.
- Disconnect the AC power cord once and connect again after more than five seconds.

#### There is no sound.

The volume level is turned down.

- Press VOLUME +/- to adjust the volume level.
- USB cables, speaker cables, and Audio connecting cords are not connected correctly.

• Make sure the connection of USB cables, speaker cables, and Audio connecting cords are correct.

#### Audio input is not selected properly.

• Press USB/AUDIO IN to select the equipment for playback.

#### The headphones are plugged in.

- Unplug the headphones.

#### There is hum or noise in the speaker output.

The speaker cables are not connected correctly.

- Connect the speaker cables correctly.

The audio equipment is positioned close to other equipment that produces noise, such as a TV set.

• Move the equipment away from the source of noise.

### USB connection

#### The computer does not recognize this system.

The connection has not been made.

- Make sure the system is connected to the computer with the supplied USB cable.

There is a problem with the USB hub connection to the computer.

- It is recommended to connect the USB cable directly to the USB port of the computer.

#### There is no sound.

"Mute" is selected in the Volume Control window.

- Open the Volume Control window and cancel "Mute."

The volume level is low.

- Open the Volume Control window and adjust the volume.

Other audio output devices are being used.

- Open the Sound and Multimedia Properties window and click the Audio tab. Select this unit as the Preferred device.

#### There is no sound from Audio CD.

The CD-ROM drive is not compliant with digital output.

- If the CD-ROM drive is not compliant with digital audio output, the sound from the CD-ROM drive will not be output via the USB connection. In this case, connect the audio output of the CD-ROM drive (e.g., the headphones output) to the AUDIO IN jacks and adjust the volume appropriately.

If you use Windows 98 SE, confirm the setting of the audio device.

- Open the Control Panel window.
- Open the Multimedia window and select the USB audio device as the Preferred device for sound playback.
- Select the CD Music tab. If the computer has more than one CD-ROM drives, play back a music CD. Select the drive and check "Enable digital CD audio for this CD-ROM device."

#### The sound is interrupted.

Other USB devices are connected or disconnected during the USB connection.

- The sound may be interrupted if other USB devices are connected or disconnected.

Your computer's processor cannot keep up with the speed of playback.

- If your computer does not meet the system requirements, it may not perform well. Besides, even if your computer meets the system requirements, the sound may be interrupted when the computer is heavily burdened. In this case, shut down other applications.

Microsoft, Windows, Windows NT are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. IBM and PC/AT are registered trademarks of International Business Machines Corporation. Macintosh is a trademark of Apple Computer, Inc. in the United States and/or other countries. Pentium is a trademark or registered trademark of Intel Corporation. All other trademarks and registered trademarks are trademarks or registered trademarks of their respective holders. TM and ® marks are omitted in this manual.

## Precautions

### Notes on use

- To prevent damage to the speakers and subwoofer, do not disassemble or modify them.
- If the volume level is too loud, the sound quality may be poor and the speakers could damage. Be sure that the volume level is appropriate.
- The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.
- The nameplate is located on the bottom exterior.
- AC power cord must be changed only at the Apple service shop.

#### If you encounter color irregularity on a nearby TV screen

This speaker system is magnetically shielded for placement near a TV set. However, depending on the TV set, color irregularity may be observed on the TV screen.

#### If color irregularity is observed...

Turn off the TV set, then turn it on again in 15 to 30 minutes.

#### If color irregularity persists...

Place the speakers farther away from the TV set.

#### If color irregularity is observed again and continuously...

Do not place magnetic objects near the speakers as magnetic interaction between them may cause color irregularity on a nearby TV screen.

#### Magnetic objects ...

Racks, magnets attached to the doors of stands health appliances, and magnets used for toys, etc.

#### On connecting the speaker cables

Contact between bare speaker wires at the speaker terminals may cause a short-circuit. This may not only interfere with speaker output, but may also damage the system. Make sure all connections are secure.

#### On placement

Do not place the system in locations that are:

- hot and subject to direct sunlight

- dusty

- very humid

- extremely cold.

Use caution when placing the speaker on a specially treated (waxed, oiled, polished, etc.) floor, as staining or discoloration may result.

#### On howling

If you place the subwoofer near a record player, howling may occur. In such a case, separate the subwoofer and the record player or turn down the volume level.

Furthermore, howling caused by placing the subwoofer near a cassette deck, CD player, and LD player, may cause sound or picture distortion. In such a case also, separate the subwoofer and other audio equipment, or turn down the volume level.

#### On cleaning

Clean the speaker cabinets with a soft cloth lightly moistened with a mild detergent solution or water. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzene.

If you have any questions or problems concerning your speaker system, please consult your nearest Aiwa dealer.

## Specifications

### For the U.S.A. model

#### AUDIO POWER SPECIFICATIONS

##### POWER OUTPUT AND TOTAL HARMONIC DISTORTION

With 4 ohms loads subwoofer driven, from 20 - 200 Hz; rated 20 watts minimum RMS power, with no more than 0.8% total harmonic distortion from 250 milliwatts to rated output.

### UZ-US301

#### SW-US301 (Subwoofer)

Type	Active subwoofer, bass reflex
Figure	130 mm (5 1/8 in.), cone type*
Maximum output power	45 W
Rated impedance	30 W (10 % THD)
Dimensions (w/ h/d)	4 ohms
Mass	160 × 300 × 300 mm (6 1/8 × 11 7/8 × 11 7/8 in.) (not including the projecting parts)

\* Magnetically shielded type

#### Inputs and Outputs

USB	Type B
LINE	LINE IN (pin jack)
Speaker	speaker output (terminal)

#### SS-US301 (Satellite Speaker)

Type · Figure	Front: 58 mm (2 3/8 in.), cone type*, closed type Dual Center: 48 mm (1 15/16 in.), cone type* uni directional type
Maximum output power	25 W × 2
Front	17 W × 2 (10 % THD)
Dual Center	25 W
Rated impedance	17 W (10 % THD)
Dimensions (w/ h/d)	Front: 8 ohms Dual Center: 4 ohms + 4 ohms

Front: 85 × 200 × 125 mm  
(3 1/8 × 7 7/8 × 5 in.) (not including the projecting parts)

Mass: Approx. 650 g (1.43 lb) × 2

\* Magnetically shielded type

### Power requirements and others

#### Power source

U.S.A. model: 120 V AC, 60 Hz

Other models: 220 - 240 V AC, 50/60 Hz

#### Power consumptions

U.S.A. model: 60 W

1 W (at the Power Saving Mode)

Other models: 60 W

0.5 W (at the Power Saving Mode)

### Supplied accessories

USB cable (1.8 m (5.9 ft.)) (1)

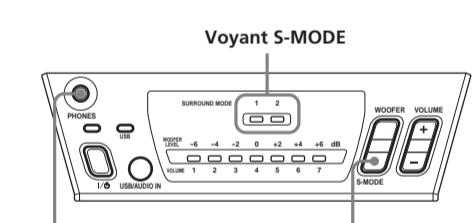
Design and specifications are subject to change without notice.

## Français

## Réglage du son

D'une grande simplicité, l'opération vous permet de profiter d'avantage du son obtenu.

### Sélection de l'effet sonore de la fonction QSurround



Appuyez sur S-MODE.  
A chaque pression, l'indicateur S-MODE et les effets changent dans l'ordre suivant :

- 1 (Vert) Crée un son qui se diffuse largement
- ↓ 2 (Orange) Crée un son qui se diffuse vers l'arrière
- ↓ 3 OFF (Pas de voyant) Fonction QSurround sur OFF

#### Remarque

Lorsque le casque est branché, la fonction QSurround est annulée. Lorsque le casque est débranché, la fonction QSurround est de nouveau active.

## Réglage du caisson de grave



Vous pouvez régler le niveau du caisson de grave (les basses) en fonction de vos préférences.

- 1** Appuyez sur WOOFER.  
Le niveau actuel du caisson de grave s'inscrit sur l'afficheur de la face avant.