

SONY[®]

Stereo Headphones

Reference Guide

Guide de référence

Guía de referencia

Reference Guide	US
Guide de référence	FR
Guía de referencia	ES

Also, avoid listening with your headphones in situations where hearing must not be impaired, for example, a railroad crossing, a construction site, etc.

Note on static electricity
In particularly dry air conditions, noise or sound skipping may occur, or mild tingling may be felt on your ears. This is a result of static electricity accumulated in the body, and not a malfunction of the headphones. The effect can be minimized by wearing clothes made from natural materials.

Optional replacement ear cushions can be ordered from your nearest Sony dealer.
<p>If you have any questions or problems concerning the system that are not covered in this manual, please consult the nearest Sony dealer.</p>

<p>Made for</p> 
<p>MDR-1ADAC</p>
<p>4-544-745-13(1) ©2014 Sony Corporation Printed in Malaysia http://www.sony.net/</p>
 <p>* 4 5 4 4 7 4 5 1 3 * (1)</p>

English	Stereo Headphones
WARNING	
Do not expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire or the like for a long time.	
For customers in the USA	
The following FCC statement applies only to the version of this model manufactured for sale in the USA. Other versions may not comply with FCC technical regulations.	
Note	
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: <ul style="list-style-type: none">– 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.	
You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.	
If you have any questions about this product, you may call: Sony Customer Information Service Center 1-800-222-7669 or http://www.sony.com/	

English **Stereo Headphones**

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Declaration of Conformity
Trade Name: SONY
Model No.: MDR-1ADAC
Responsible Party: Sony Electronics Inc.
Address: 16530 Via Esprillo, San Diego, CA 92127 USA
Telephone No.: 858-942-2230
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.

Notes on use

Notes on using on the airplane

Do not use the headphones when use of electronic equipment is prohibited or when use of personal headphones for in-flight entertainment services is prohibited.

Notes on charging the headphones


- Charge the headphones using the supplied micro-USB cable. Otherwise, it may cause a malfunction.
- Charge in an environmental temperature of between 5°C and 35°C. Otherwise, the battery may not fully charge.
- If you haven’t used the headphones for a long time, the life of the rechargeable battery may become short. This will improve when you repeat the charging and discharging process several times.
- Do not store the headphones in hot places for a long time. If storing them for more than a year, charge the battery every six months to prevent excessive discharge.
- For system requirements for a computer that can charge the battery using USB, see “Operating environment”.
- If you recharge the headphones by connecting to an AC outlet, use the separately-sold USB AC Adaptor specific in “Recommended accessory (sold separately)”. For details, refer to the operating instructions supplied with the adaptor.
- If the headphones are malfunctioning, charging will not start and the POWER indicator will blink. In this case, disconnect the unit from the connected device, and consult your place of purchase, or a Sony dealer.

Notes on handling

- Because the headphones are designed to fit closely in your ears, forcing them against your ears may result in eardrum damage. Avoid using the headphones where they are liable to be struck by people or other objects, such as a ball, etc.
- Pressing the headphones against your ears may produce a diaphragm click sound. This is not a malfunction.

- Clean the headphones with a soft dry cloth.
- Do not leave the plug dirty otherwise the sound may be distorted.
- Be sure to consult a Sony dealer when the earpads become dirty or damaged, or when the headphones require repair work.
- Do not leave the headphones in a location subject to direct sunlight, heat or moisture.
- Do not subject the headphones to excessive shock.
- Handle the driver units carefully.
- If you feel drowsy or sick while using this headphones, stop use immediately.

Notes on headphones

 High volume may affect your hearing. For traffic safety, do not use while driving or cycling.

Also, avoid listening with your headphones in situations where hearing must not be impaired, for example, a railroad crossing, a construction site, etc.

Note on static electricity

In particularly dry air conditions, noise or sound skipping may occur, or mild tingling may be felt on your ears. This is a result of static electricity accumulated in the body, and not a malfunction of the headphones. The effect can be minimized by wearing clothes made from natural materials.

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<p>If you have any questions or problems concerning the system that are not covered in this manual, please consult the nearest Sony dealer.</p>

Troubleshooting

No sound

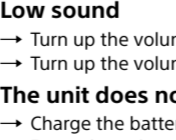
- Check that the unit and the audio device are connected correctly.
- Check that the connected device is turned on.
- Check that the unit is turned on.
- If the POWER indicator does not light up, charge the battery.
- Turn up the volume of the connected device.
- Turn up the volume of the unit.
- Reset the unit.
- Insert a small pin, etc., into the hole, and push the RESET button until you feel a click.



When connected to a computer, there is no sound or the sound is not played back properly.

- The computer does not recognize the unit as a USB device. Restart your computer. Install the driver software for Windows “Sony USB Device Driver” on your Windows computer. Visit the following website, and install the software. http://www.sony.com/support/
- Turn up the volume of your computer or software.
- If the unit was connected to the computer while using audio playback software, restart the audio playback software.
- When playing High-Resolution Audio format data on your computer with the unit, use the audio playback software compatible with the High-Resolution Audio format data, such as “Hi-Res Audio Player.” When “Hi-Res Audio Player” is not installed, install it on your computer. Visit the following website, and install the software. http://www.sony.com/support/
- If the computer enters standby, sleep or hibernation mode, while the music is played back by using the audio playback software, restart the audio playback software.
- Check that the sound device settings of your computer are correct.
 - **For Windows 8 / 8.1** Press and hold the [Windows] and [X] keys to display the menu, select [Control Panel], [Hardware and Sound], [Sound], [Playback] tab, select [Sony MDR-1ADAC] for the playback device, then click [Set default].
 - **For Windows 7/Windows Vista** Click the [Start] menu, select [Control Panel], [Hardware and Sound], [Sound], [Playback] tab, select [Sony MDR-1ADAC] for the playback device, then click [Set default].
 - **For Macintosh** Click the [Apple] menu, select [System Preferences], [Sound], [Output] tab, then select [MDR-1ADAC] for [Select a device for sound output].
- The volume control of your computer or the audio playback software is set to suppress the sound. Cancel the setting.
- The CD-ROM drive does not support the digital reproduction function. Use a CD-ROM drive that supports the digital reproduction function.
- Digitally broadcast sound may not be output from a computer’s USB port. In this case, connect the analog input jack of the unit to the analog audio output of the computer.

- Low sound**
 - Turn up the volume of the connected device.
 - Turn up the volume of the unit.
- The unit does not turn on.**
 - Charge the battery of the unit.
 - Reset the unit.
 - Insert a small pin, etc., into the hole, and push the RESET button until you feel a click.



- When battery life reduces to half, the battery is approaching the end of its service life. Consult your nearest Sony dealer for replacement.

Distorted sound

- If the audio device is connected to the analog input jack of the unit, turn down the volume of the connected device.
- Set the equalizer setting of the connected device to off.
- Charge the battery of the unit.

The battery cannot be charged.

- Turn off the unit.
- Check that the unit and your computer are firmly connected using the micro-USB cable (supplied).
- Check that the computer is turned on and not in standby, sleep or hibernation mode.
- Check that the unit and the computer are directly connected, and not via a USB hub.
- Try the USB connection procedure again in cases other than those stated above.
- The USB port of the connected computer may have a problem. Connect the unit to another USB port of the computer if available.
- A USB AC adaptor that is not recommended is being used.
- The battery is fully charged. If the battery is fully charged, the POWER indicator may blink and go off, and charging may not start. This is not a malfunction.
- If the unit is not used for a long time, the POWER indicator may take a while to light up red when you connect it to your computer. In this case, do not disconnect the micro-USB cable from the unit, and wait until the POWER indicator lights up red.

Charging time is too long.

- Check that the unit and the computer are directly connected, not via a USB hub.
- A cable which is not supplied is used.
- A USB AC adaptor that is not recommended is being used.

Noise is generated.

- When connecting an audio device to the analog input jack of the unit, adjust the volume of the connected device, then turn up the volume of the unit.
- Keep the computer away from the unit.
- Restart the audio playback software.
- Turn off the connected audio device, then turn it on again.

Sound is interrupted when connecting to the computer.

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

A connected radio or TV cannot receive a signal/ Noise is generated.

- Keep the connected device away from the unit.

Specifications

General	
Type	Closed, dynamic
Driver Unit	40 mm
Power handling capacity	1,500 mW (IEC ¹⁾)
Impedance	24 Ω at 1 kHz
Sensitivity	102 dB/mW
Frequency response	4 Hz - 40,000 Hz (Digital input) <p>4 Hz - 100,000 Hz (Analog input)</p>
Input port/jack	Micro USB port (Type AB): For digital connecting with WALKMAN [®] , Xperia and iPhone/iPad/iPod <p>Micro USB port (Type B): For connecting computer or charging the unit</p> <p>Stereo mini jack</p>
Operating temperature	0 °C to 40 °C (32°F to 104°F)
Charging temperature	5 °C to 35 °C (41°F to 95°F) <p>DC 3.7 V built-in lithium-ion rechargeable battery</p> <p>DC 5 V: when charging via USB</p>
Power source	Approx. 300 g (10.58 oz) without cable
Mass	Supported sampling frequencies/bit <p>Computer <p>PCM: Maximum 192 kHz/24 bit <p>DSD: 2.8MHz, 5.6MHz ²⁾</p> <p>WALKMAN[®]/Xperia Digital input <p>PCM: Maximum 192 kHz/24 bit <p>DSD: 2.8MHz, 5.6MHz ²⁾</p> <p>iPhone/iPad/iPod <p>Digital input <p>44.1kHz, 48kHz/16bit</p></p></p></p></p></p></p>
Battery life	Approx. 7.5 hours ³⁾
Charging time	Approx. 4 hours ⁴⁾

¹⁾ IEC = International Electrotechnical Commission

²⁾ The DSD format is converted to the linear PCM format when playing back.

³⁾ Time may vary, depending on the immediate environment or conditions of use.

⁴⁾ Time required for empty battery to recharge.

Included items

Stero Headphones (1)

Digital cable for Xperia (Approx. 1.2 m (47 ¼ in)) (1)

Digital cable for WALKMAN[®] (Approx. 1.2 m (47 ¼ in)) (1)

Lightning connector cable (Approx. 1.2 m (47 ¼ in)) (1)

Micro-USB cable (Approx. 1.5 m (59 ½ in)) (1)

Headphone cable (Approx. 1.2 m (47 ¼ in)) (1)

Carrying pouch (1)

Start Guide (1)

Reference Guide (this document) (1)

Warranty card (1)

Recommended accessory (sold separately)

USB AC Adaptor: AC-UD20

Operating environment

Compliant OS:

Windows 8.1/Windows 8.1 Pro/Windows 8/Windows 8 Pro

Windows 7

Starter (SP1 or later)/Home Basic (SP1or later)/Home Premium (SP1 or later)/Professional (SP1 or later)/ Ultimate

- (SP1 or later)

Windows Vista

Home Basic (SP2 or later)/Home Premium (SP2 or later)/Business (SP2 or later)/Ultimate (SP2 or later)

Mac OS X (10.6.8 or later)

CPU: Intel Core 2 Processor 1.6 GHz or better

Memory: 1 GB or better

USB port (USB 2.0 High Speed)
 - One of the above OS need to be installed to the computer at the factory.
 - The unit is not guaranteed to operate with all computers.
 - The unit is not guaranteed to operate with home built computers, operating systems that are personally upgraded, or multiple operating systems.
- The unit is not guaranteed to operate with functions such as system suspend, sleep, or hibernation, on any computer.

Design and specifications are subject to change without notice.

On copyright

- iPad, iPhone, iPod, iPod nano, iPod touch, and Retina are trademarks of Apple Inc., registered in the U.S. and other countries. iPad Air, iPad mini, and Lightning are trademarks of Apple Inc.
- “Made for iPod,” “Made for iPhone,” and “Made for iPad” mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.
- Windows and Windows Vista are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Macintosh and Mac OS are trademarks of Apple Inc., registered in the U.S. and other countries.
- Xperia™ is a trademark of Sony Mobile Communications AB.
- WALKMAN[®] and WALKMAN[®] logo are registered trademarks of Sony Corporation.

Compatible iPhone/iPad/iPod models

You can use the headphones with the following digital output supported models. When you use the headphones with models not listed below, make an analog connection using the headphone cable (supplied). Update your iPhone, iPad or iPod to the latest software before use. In the Reference Guide, iPhone, iPad and iPod are collectively described as “iPod” except in special cases.

- iPhone 5s
- iPhone 5c
- iPhone 5
- iPad Air
- iPad mini with Retina display
- iPad (4th generation)
- iPad mini
- iPod touch (5th generation)
- iPod nano (7th generation)

(As of July 2014)

Français	Casque d'écoute stéréo
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AVERTISSEMENT

N'exposez pas les batteries (la batterie ou les batteries installées) à une chaleur excessive comme celle produite par les rayons de soleil ou les flammes pendant une période prolongée.

Pour les clients aux États-Unis

L'énoncé suivant de la FCC s'applique uniquement à la version de ce modèle destinée à être vendue aux États-Unis. Les autres versions peuvent ne pas respecter les réglementations techniques de la FCC

Remarque

Cet appareil a été testé et s’est révélé conforme aux limites définies pour les appareils numériques de Classe B, conformément à la section 15 des règles de la FCC. Ces limites sont conçues pour assurer une protection raisonnable contre les interférences nuisibles dans un environnement résidentiel. Cet appareil génère, utilise et peut émettre une énergie de fréquences radio et, s’il n’est pas installé et utilisé conformément aux instructions, il risque de causer des interférences nuisibles pour les communications radio. Cependant, il n’est pas garanti que ces interférences ne surviennent pas dans une installation spécifique. Si ce matériel est source d’interférences nuisibles pour la réception radio ou télévisée, ce qui peut se vérifier en mettant l’appareil hors tension puis sous tension, l’utilisateur est invité à corriger ces interférences en prenant l’une des mesures suivantes :

- réorienter ou déplacer l’antenne de réception ;
- augmenter la distance entre l’appareil et le récepteur ;
- brancher l’appareil à une prise électrique se trouvant sur un circuit différent de celui sur lequel le récepteur est branché ;
- demander l’assistance d’un revendeur ou d’un technicien radio/TV expérimenté.

Vous êtes avisé du fait que tout changement ou toute modification ne faisant pas l’objet d’une autorisation expresse dans ce mode d’emploi pourrait annuler votre droit d’utiliser cet appareil.

Pour toute question sur ce produit, veuillez nous contacter :

Centre de service d’information à la clientèle de Sony
1-800-222-7669 ou http://www.sony.com/

Déclaration de conformité
Appellation commerciale : SONY
N° de modèle : MDR-1ADAC
Partie responsable : Sony Electronics Inc. <p>16530 Via Esprillo, San Diego, CA 92127 USA</p>
N° de téléphone : 858-942-2230
Cet appareil est conforme à la section 15 des règles de la FCC. Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d’interférences nuisibles et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant entraîner un fonctionnement indésirable.

Remarques relatives à l'utilisation

Remarques relatives à l'utilisation en vol

N'utilisez pas le casque d'écoute lorsque le fonctionnement d'appareils électroniques est interdit, ou lorsque l'utilisation de casques d'écoute personnels pour les services de divertissement en vol est interdite.


Remarques sur le chargement du casque d'écoute

- Chargez le casque d’écoute à l’aide du câble micro-USB fourni. Dans le cas contraire, un dysfonctionnement risque de se produire.
- Le casque d’écoute doit être chargé dans un environnement dont la température est comprise entre 5 °C et 35 °C. Dans le cas contraire, le chargement de la batterie pourrait être incomplet.
- Ne pas utiliser le casque d’écoute pendant une longue période peut réduire la durée de vie de la batterie. Cette durée peut être allongée en chargeant et en déchargeant la batterie plusieurs fois.
- Le casque d’écoute ne doit pas être rangé dans un endroit trop chaud pendant un long moment. Lorsque le casque d’écoute n’est pas utilisé pendant plus d’un an, la batterie doit être rechargée une fois tous les six mois pour éviter toute décharge excessive.
- Pour la configuration du système requise pour le chargement de la batterie par le port USB d’un ordinateur, consultez « Environnement d’exploitation ».
- Si vous rechargez le casque d’écoute par une prise secteur, utilisez l’adaptateur CA USB vendu séparément spécifié dans la section « Accessoire recommandé (vendu séparément) ». Pour plus de détails, consultez le mode d’emploi fourni avec l’adaptateur.
- Si le casque d’écoute ne fonctionne pas correctement, le chargement ne pourra pas commencer et le témoin POWER clignotera. Dans ce cas, déconnectez-le du périphérique auquel il est branché et consultez votre revendeur ou un détaillant Sony.

Remarques relatives à la manipulation

- Étant donné que le casque d’écoute est conçu pour s’adapter étroitement à vos oreilles, le fait de le forcer contre vos oreilles peut endommager la membrane du tympan. Évitez d’utiliser le casque d’écoute lorsqu’il est susceptible d’être heurté par des personnes ou d’autres objets, tels qu’un ballon, etc.
- Le fait d’appuyer le casque d’écoute contre vos oreilles peut produire le son d’un dé clic de diaphragme. Il ne s’agit pas d’un dysfonctionnement.
- Nettoyez le casque d’écoute à l’aide d’un chiffon doux et sec.
- Ne laissez pas la fiche sale, au risque que le son soit déformé.
- Veillez à consulter un revendeur Sony lorsque les oreillettes sont sales ou endommagées ou lorsque le casque d’écoute doit être réparé.
- Ne laissez pas le casque d’écoute dans un lieu soumis aux rayons directs du soleil, à la chaleur ou à l’humidité.
- Ne soumettez pas le casque d’écoute à un choc excessif.
- Manipulez les transducteurs avec précaution.
- Si vous vous sentez somnolent ou malade lors de l’utilisation de ce casque d’écoute, cessez immédiatement de l’utiliser.

Remarques relatives au casque d'écoute

 Un volume élevé peut affecter votre audition. Pour ne pas mettre en danger la sécurité du trafic, n'utilisez pas le casque d'écoute lors de la conduite en voiture ou en vélo.

Évitez également de porter un casque d’écoute dans des situations spécifiques où l’audition ne doit pas être gênée, par exemple lors de la traversée d’une voie de chemin de fer, d’un site en construction, etc.

Remarque sur l'électricité statique

En cas d'utilisation lorsque l'air est très sec, du bruit ou une interruption du son peuvent se produire. Vous pouvez également ressentir un fourmillement bénin dans vos oreilles. Cela est dû à l'électricité statique accumulée dans le corps, il ne s'agit pas d'un dysfonctionnement du casque d'écoute. Son effet peut être minimisé en portant des vêtements en matériaux naturels.

Des coussinets d'étanchéité pour oreillettes en option sont offerts par votre revendeur Sony le plus proche.
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Pour tout problème ou toute question concernant le système non abordé dans le présent manuel, consultez le revendeur Sony le plus proche.

Dépannage

Aucun son

- Vérifiez que l'appareil et le périphérique audio sont bien raccordés.
- Vérifiez que le périphérique raccordé est sous tension.
- Vérifiez que l'appareil est sous tension.
- Si le voyant POWER ne s'allume pas, chargez la batterie.

→ Augmentez le volume du périphérique raccordé.

→ Augmentez le volume de l'appareil.

