

SONY

5-009-507-11(1)



©2019 Sony Corporation

Important product information

The following FCC statement applies only to the version of this model manufactured for sale in the USA.

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:

- 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.

This conformity statement is only applicable to the NW-A105.

The following FCC statement applies only to the version of this model manufactured for sale in the USA. You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

The following FCC statement applies only to the version of this model manufactured for sale in the USA.

If you have any questions about this product:

Visit: <https://www.sony.com/electronics/support>

Contact: Sony Customer Information Service Center at 1-800-222-7669

Write: Sony Customer Information Service Center 12451 Gateway Blvd., Fort Myers, FL 33913

Supplier's Declaration of Conformity

Trade Name:

SONY

Model No.:

NW-A105

Responsible Party:

Sony Electronics Inc.

Address:

16535 Via Esprillo, San Diego, CA 92127 U.S.A

Telephone Number:

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.

The following FCC statement applies only to the version of this model manufactured for sale in the USA. This equipment must not be co-located or operated in conjunction with any other antenna or transmitter.

The following FCC statement applies only to the version of this model manufactured for sale in the USA.

Compliance with FCC requirement 15.407(c)

Data transmission is always initiated by software, which is the passed down through the MAC, through the digital and analog baseband, and finally to the RF chip. Several special packets are initiated by the MAC. These are the only ways the digital baseband portion will turn on the RF transmitter, which it then turns off at the end of the packet. Therefore, the transmitter will be on only while one of the aforementioned packets is being transmitted. In other words, this device automatically discontinue transmission in case of either absence of information to transmit or operational failure.

The following FCC statement applies only to the version of this model manufactured for sale in the USA. Frequency Tolerance: ± 20 ppm

The following FCC statement applies only to the version of this model manufactured for sale in the USA. The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe.

Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used.

Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects.

Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research.

These models have been tested and found to comply with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines.

This conformity statement is only applicable to the NW-A105.

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

This product has been manufactured by or on behalf of Sony Corporation.

EU Importer: Sony Europe B.V.

Inquiries to the EU Importer or related to product compliance in Europe should be sent to the manufacturer's authorized representative, Sony Belgium, bijkantoor van Sony Europe B.V., Da Vincilaan 7-D1, 1930 Zaventem, Belgium.

Disposal of waste batteries and electrical and electronic equipment (applicable in the European Union and other countries with separate collection systems)



This symbol on the product, the battery or on the packaging indicates that the product and the battery shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbol for lead (Pb) is added if the battery contains more than 0.004% lead. By ensuring that these products and batteries are disposed of correctly, you will help to prevent potentially negative consequences for the environment and human health which could be caused by inappropriate waste handling. The recycling of the materials will help to conserve natural resources. In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery and the electrical and electronic equipment will be treated properly, hand over these products at end-of-life to the appropriate collection point for the recycling of electrical and electronic equipment. For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the appropriate collection point for the recycling of waste batteries. For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product or battery.

Applicable accessories: Headphones

For users in Canada

Listening for a Lifetime

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer, the Consumer Electronics Association (CEA)[®] and the American Speech-Language-Hearing Association (ASHA) want you to get the most out of your equipment by playing it at a safe level; a level that lets the sound come through clearly without annoying blaring or distortion and, most importantly, without damaging your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

TO ESTABLISH A SAFE LEVEL:

- Set your volume control to the lowest level where you can hear the music comfortably and clearly. Prolonged exposure to anything over 85 decibels can cause gradual hearing loss.
- Once you have established a sound level where you can hear the audio comfortably, clearly and without distortion, set the dial and leave it there.
- See if your music player has a volume limiter that allows you to set a safe listening level by establishing a maximum volume level on your player. This is a great solution for parents to ensure their children listen at a safe level.
- Limit listening time to give your hearing "quiet breaks."

BE SURE TO OBSERVE THE FOLLOWING GUIDELINES WHEN WEARING YOUR HEADPHONES OR EARBUDS:

- Do not turn up the volume so high that you can't hear sounds around you.
- Do not use headphones or earbuds while operating a motorized vehicle; it may create a traffic hazard and is illegal in many areas.

Used wisely, your new sound equipment will provide years of fun and enjoyment.

Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer, CEA and ASHA recommend that you avoid prolonged exposure to excessive noise. The following list of sound levels is included for your information so that you can better protect your hearing.

DECIBEL LEVEL EXAMPLES:

- 30 Whisper
- 40 Quiet room
- 50 Moderate rainfall
- 60 Normal conversation
- 70 Busy traffic, vacuum cleaner
- 80 Alarm clock

CONSTANT EXPOSURE TO THESE NOISES CAN BE DANGEROUS:

- 90 Lawn mower, motorcycle
- 100 Chain saw
- 110 Rock concert
- 120 Jet plane takeoff
- 130 Jackhammer
- 140 Firecrackers

This information courtesy of the American Speech-Language-Hearing Association (ASHA), the national professional, scientific and credentialing association for more than 135,000 audiologists, speech-language pathologists, and speech, language and hearing scientists.

For information on protection against noise-induced hearing loss, call the ASHA Action Center (800-638-8255), Monday through Friday, 8:30 a.m. to 5 p.m. To find an audiologist in your area, visit www.asha.org/findpro. Parents can find helpful information about how to protect their children's hearing and how to teach them about safe listening at www.listentoyourbuds.org, an ASHA award-winning public education campaign sponsored in part by CEA.

A safety tip from the Consumer Electronics Association, 1919 South Eads Street, Arlington, VA 22202 and the American Speech-Language-Hearing Association, 2200 Research Boulevard, Rockville, MD 20850.

The following ISED statement applies only to the version of this model manufactured for sale in Canada. Data transmission is always initiated by software, which is the passed down through the MAC, through the digital and analog baseband, and finally to the RF chip. Several special packets are initiated by the MAC. These are the only ways the digital baseband portion will turn on the RF transmitter, which it then turns off at the end of the packet. Therefore, the transmitter will be on only while one of the aforementioned packets is being transmitted. In other words, this device automatically discontinue transmission in case of either absence of information to transmit or operational failure.

The following ISED statement applies only to the version of this model manufactured for sale in Canada. The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. These models have been tested and found to comply with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules. This conformity statement is only applicable to the NW-A105.

The following ISED statement applies only to the version of this model manufactured for sale in Canada. This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This conformity statement is only applicable to the NW-A105.

The following contents applies only to the USA and Canada.

RECYCLING RECHARGEABLE BATTERIES

Rechargeable batteries are recyclable.

You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.

For more information regarding recycling of rechargeable batteries, visit

<http://www.sony.com/electronics/eco/environmental-management>

Caution: Do not handle damaged or leaking rechargeable batteries.

Refer to the information in the other supplied manuals such as the printed manuals and the "Help Guide."

Licence and trademark notice

- Google, Android and other marks are trademarks of Google LLC.
- WALKMAN, WALKMAN logo, LDAC and LDAC logo are trademarks or registered trademarks of Sony Corporation.
- DSEE and DSEE logo are registered trademarks of Sony Corporation.
- Microsoft, Windows and Windows Media are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.
- Apple, Mac and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries.
- The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license. Other trademarks and trade names are those of their respective owners.



- Wi-Fi and Wi-Fi Alliance are registered trademarks of Wi-Fi Alliance.
- WPA and WPA2 are trademarks of Wi-Fi Alliance.
- Wi-Fi CERTIFIED logo is a certification mark of Wi-Fi Alliance.
- Clear Phase and Clear Phase logo are trademarks of Sony Corporation.
- ClearAudio+ is a trademark of Sony Corporation.
- The N-Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.



- Qualcomm aptX is a product of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. aptX is a trademark of Qualcomm Technologies International, Ltd., registered in the United States and other countries.
- microSD, microSDHC and microSDXC logos are trademarks of SD-3C, LLC.



- USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.
- All other trademarks and registered trademarks are trademarks or registered trademarks of their respective holders. In this manual, TM and ® marks are not specified.
- MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.
- This software is based in part on the work of the Independent JPEG Group.
- This product is protected by certain intellectual property rights of Microsoft Corporation. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary.
- Manufactured under licence from MQA Limited.