SONY

Digital Music Player NW-A45/A46/A47/A45HN/A46HN/A47HN

- Important product information [1]
- Licence and trademark notice [2]

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.

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: www.sony.com/walkmansupport

Contact: Sony Customer Information Service Center at 1-(866)-456-7669

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

Declaration of Conformity

Trade Name:

SONY

Model No.:

NW-A45/A46/A47/A45HN/A46HN/A47HN

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines.

This equipment has very low levels of RF energy that is deemed to comply without testing of specific absorption rate (SAR).

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

Manufacturer: Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan
For EU product compliance: Sony Belgium, bijkantoor van Sony Europe Limited, Da Vincilaan 7-D1, 1935 Zaventem, Belgium

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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 symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead. By ensuring these products and batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling. The recycling of the materials will help to conserve natural resources.
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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 IC 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 IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules.

The following IC statement applies only to the version of this model manufactured for sale in Canada.
This device complies with Industry Canada's licence-exempt RSSs. 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.

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

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AAC's HE-AAC and HE-AAC v2 versions are regarded as today's most efficient general perceptual audio codecs. AAC-ELD is considered the best-performing full-bandwidth communications codec by independent studies and is widely deployed. AAC has been standardized by ISO and IEC as part of the MPEG specifications.

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Information on zlib

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Jean-loup Gailly: jloup@gzip.org
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Written by: Philip Hazel
Email local part: ph10
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Information on curl

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Author: Siarhei Siamashka (siarhei.siamashka@nokia.com)

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Package List

busybox	linux-kernel	alsa-lib	alsa-utils
gcc	glibc	coreutils	libfuse

bash	fusermount	i2c-tools	libdaemon
memtester	Qt	sysstat	libutils

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Version 2.1, February 1999

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