

Sound-Sensor Nursery Monitor

Operating Instructions

NTM-910DUAL



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<http://www.sony.net/>

For customers who purchased this product in the USA

Please register this product on line at <http://www.sony.com/productregistration> . Proper registration will enable us to send you periodic mailings about new products, services, and other important announcements. Registering your product will also allow us to contact you in the unlikely event that the product needs adjustment or modification. Thank you.

SONY

Portable Audio

LIMITED WARRANTY (U.S. Only)

Sony Electronics Inc. ("Sony") warrants this product against defects in material or workmanship for the time periods and as set forth below when purchased directly from Sony or a Sony Retailer. Pursuant to this Limited Warranty, Sony will, at its option, (i) repair the product using new or refurbished parts or (ii) replace the product with a new or refurbished product. For purposes of this Limited Warranty, "refurbished" means a product or part that has been returned to its original specifications. **In the event of a defect, these are your exclusive remedies.**

Term: For a period of one (1) year from the original date of purchase of the product, Sony will, at its option, repair or replace with new or refurbished product or parts, any product or parts determined to be defective.

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any such software is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty. Please refer to the End User License Agreements included with the Product for your rights and obligations with respect to the software.

Instructions: To obtain warranty service, you must deliver the product, freight prepaid, in either its original packaging or packaging affording an equal degree of protection to the Sony authorized service facility specified. **It is your responsibility to backup any data, software or other materials you may have stored or preserved on your unit. It is likely that such data, software, or other materials will be lost or reformatted during service and Sony will not be responsible for any such damage or loss.** A dated purchase receipt from Sony or a Sony Retailer is required. For specific instructions on how to obtain warranty service for your product,

The Address of the Laredo Fulfillment Center is:

Laredo Fulfillment Center
10227 Crossroads Loop Suite B
Laredo, TX 78045

Visit Sony's Web Site:
www.sony.com/support

Or call the Sony Customer Information Service Center
1-800-222-SONY (7669)

For an accessory or part not available from your authorized dealer, call:

1-800-488-SONY (7669)

Repair / Replacement Warranty: This Limited Warranty shall apply to any repair, replacement part or replacement product for the remainder of the original Limited Warranty period or for ninety (90) days, whichever is longer. Any parts or product replaced under this Limited Warranty will become the property of Sony.

This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use; it does not cover product issues caused by any other reason, including but not limited to product issues due to commercial use, acts of God, misuse, limitations of technology, or modification of or to any part of the Sony product or product purchased from other than Sony or a Sony Retailer. To determine if a retailer is part of the Sony Retailer Network, please contact Sony's Customer Service Call Center or go to www.sony.com/support. This Limited Warranty does not cover Sony products sold AS IS or WITH ALL FAULTS or consumables (such as fuses or batteries). This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the product. This Limited Warranty is valid only in the United States.

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Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights and you may have other rights which vary from state to state.

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

WARNING

STRANGULATION HAZARD

To prevent cord entanglement and strangulation:

- Do not place transmitter or cord within reach of children.
- Do not place transmitter or cord in, or attach to, crib or playpen.
- Never use extension cords with AC adaptors. Only use AC adaptors provided.

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

INFORMATION

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.

If you have any questions about this product, you may call:
Sony Customer Information Services Center 1-800-222-7669 or <http://www.sony.com/>

Declaration of Conformity

Trade Name: SONY
Model: NTM-910 (Receiver unit)
Responsible Party: Sony Electronics Inc.
Address: 16530 Via Esprillo, San Diego, CA 92127 USA
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.

RECYCLING NICKEL METAL HYDRIDE BATTERIES

Nickel Metal Hydride 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, call toll free 1-800-822-8837, or visit <http://www.rbc.org/>

Caution: Do not handle damaged or leaking Nickel Metal Hydride batteries.



Before You Begin

Thank you for choosing the Sony Sound-Sensor Nursery Monitor! Before operating the Sound-Sensor Nursery Monitor, please read these instructions thoroughly and retain them for future reference.

Features

- Up to 27 channels for maximized reception.
- Voice Activation eliminates most background noise for a more peaceful sleep.
- 5 indicators for monitoring sound levels.
- RANGE ALM., POWER/BATT and CHARGE indicators allow you to know the operating condition of the receiver.
- Water-resistance allows operating the receiver in slight moisture areas such as kitchen or bathroom.
- Operating on rechargeable battery pack.

Precautions

Safety Precautions

- Operate the transmitter and receiver on 9 V DC. To operate them from a house current, use only the supplied AC adaptor; do not use any other type. For battery operation of the receiver, use one rechargeable battery pack BP-TR10.
- Should any solid object or liquid fall into the unit, disconnect the AC adaptor and remove the battery, and have the unit checked by a qualified personnel before operating it any further.
- If you are not going to use the system for a long time:
 - Disconnect both transmitter and receiver from the wall outlet by pulling out AC adaptors.
 - Remove the battery out of the receiver to avoid damage from battery leakage.

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

Precautions on Usage

This product cannot replace responsible adult supervision of a child. It is designed to assist adults in child supervision. Do not use it for medical monitoring of a sick baby or child.

- The transmitter detects normal sound levels within a range of 2 to 3 meters (6 to 10 feet) from a child. If the child moves outside of this range, it may not be able to detect sounds from him or her.
- It is essential that you check the operating range and condition of the Sound-Sensor Nursery Monitor on initial installation, and on a regular basis after that.
- Stay close to the receiver in order to hear normal sounds from it. Check the volume regularly to ensure that it is set high enough. Recharge the rechargeable battery pack in the receiver or operate it on house current as soon as the **POWER/BATT** indicator starts flashing and the receiver sounds a beep.
- The receiver can be affected by other devices in or near your home that may interfere with the signals sent by the transmitter. Such interference can be caused by TV sets, cordless phones, vacuum cleaners, car ignitions, and other electrical devices. You should test the receiver when you expect such devices to be in operation while you are using the Sound-Sensor Nursery Monitor.
- The signal from the transmitter can be received by another receiver, as it uses a public air wave.

Cautions on Water-resistance (for the receiver only)

This unit is designed so that it can be used with slight exposure to water, rain, snow and other forms of moisture, but there are several points on which caution should be observed.

- Do not allow it to come into contact with large amounts of water.
- Do not immerse it in water.
- If water should get on it or if it should fall into water, take it out immediately and wipe it off with a dry cloth. To prevent the battery from corroding, wipe out the interior of the battery compartment as follows:
 - Open or close the battery compartment with dry hands in a place without exposure to any water.
 - Wipe off the battery and the inside of the battery compartment. Give special attention to the contacts so that no water remains on them.

Troubleshooting

Should any problem persist after you have made the following checks, consult your nearest Sony dealer.

No sound (even with both units turned on)

- AC adaptor is disconnected from the wall outlet.
- Battery is used up.
- Receiver is too far from the transmitter.
- **CH** selectors of both transmitter and receiver are not on the same settings.

Too much noise

- Weak battery.
- Receiver is too far from the transmitter.
- Interference from another electrical appliance.
 - Turn off the appliance, or move it further from the receiver.

Weak reception

- Receiver is too far from the transmitter.

MONITOR indicator is not lit.

- Weak battery.
- Receiver is too far from the transmitter.

Buzzing, interference

- Another transmitter interfering.
 - Set the **CH** selectors of both the transmitter and receiver to another setting.

Shrill noise

- Receiver is too close to the transmitter.
- Volume is too high.

Alarm continues to sound although the distance between the transmitter and the receiver becomes within operating range.

- Transmitter is not set to **ON**.
- **CH** selectors of both the transmitter and receiver are not on the same settings.

Specifications

Frequency range: 902.200 - 904.900 MHz

Number of channels: 27 channels

Modulation system: FM

Transmitter

Circuitry: Crystal-controlled PLL circuit

Power requirement:

AC adaptor (DC IN 9 V jack):
120 V AC, 60 Hz

Dimensions:

101.8 × 99.5 × 63 mm (w/h/d) (4 1/4 × 4 × 2 1/2 inches) not incl. projecting parts and antenna
101.8 × 140.5 × 63 mm (w/h/d) (4 1/4 × 5 1/2 × 2 1/2 inches) incl. projecting parts and antenna

Mass: Approx. 128.2 g (4.5 oz)

Receiver

Circuitry: Single superheterodyne

Power requirement:

AC adaptor (DC IN 9 V jack):
120 V AC, 60 Hz
2.4 V DC, Rechargeable battery pack
BP-TR10

Audio power output:

110 mW (using the supplied AC adaptor)
40 mW (using 2.4 V DC)

Speaker: 57 mm dia., 16 Ω

Dimensions:

94 × 109 × 59 mm (w/h/d) (3 3/4 × 4 3/8 × 2 3/8 inches) not incl. projecting parts and antenna
94 × 157 × 59 mm (w/h/d) (3 3/4 × 6 1/8 × 2 3/8 inches) incl. projecting parts and antenna

Mass:

Approx. 184.3 g (6.5 oz)
Approx. 228.8 g (8.1 oz) incl. a rechargeable battery pack

Supplied accessories:

AC adaptor (3)
Rechargeable battery pack BP-TR10 (2)

Design and specifications are subject to change without notice.

