

SPORTS WALKMAN

Radio Cassette Player WM-SXF39/SXF44

Operating Instructions

WALKMAN is a trademark of Sony Corporation.

Sony Corporation © 1993

Printed in Taiwan R.O.C.

OWNER'S RECORD

The model number is located at the rear and the serial number is located inside the cassette holder. Record these numbers in the spaces provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. _____

Serial No. _____

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.

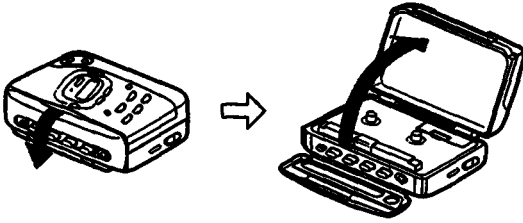
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

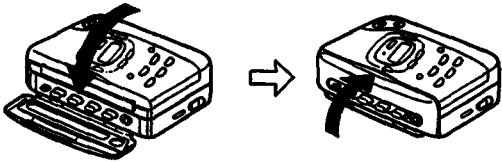
You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Getting Started

Opening the Cassette Holder

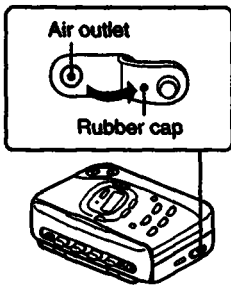


Closing the Cassette Holder



If the cassette holder cannot be opened*

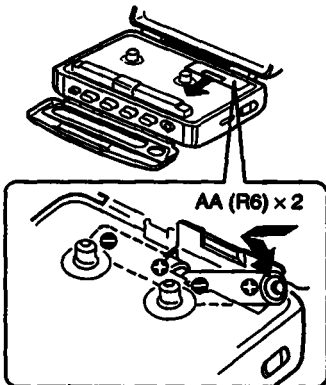
Open the rubber cap, then open the cassette holder. When the cassette holder opens, remember to close the rubber cap. (The Walkman is not water-resistant with the cassette holder open.)



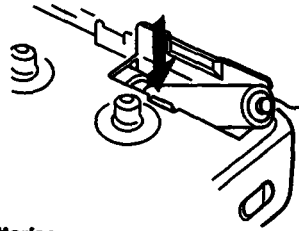
* Since the Walkman is airtight, you may not be able to open the cassette holder because of a sudden change in air pressure inside the Walkman which happens after being transported on a plane or moving from a warm place to a cold place.

Inserting Batteries

Insert two AA (R6) batteries in correct polarity.

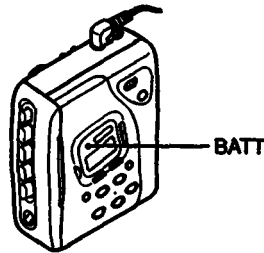


Removing Batteries



Notes on batteries

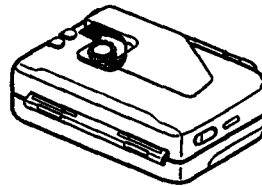
- When you are not going to use your Walkman for a long time, remove the batteries to prevent damage from battery leakage and corrosion.
- When the batteries become weak, the BATT indicator will dim and the sound will be distorted or unstable. In such a case, replace both batteries.
- Replace both batteries within five minutes. The memories of all the preset stations and the current time will be canceled about five minutes after the batteries are removed.
- When the "E" indication appears in the display window, replace the batteries with new ones.
- Concerning the battery life, see "Specifications".



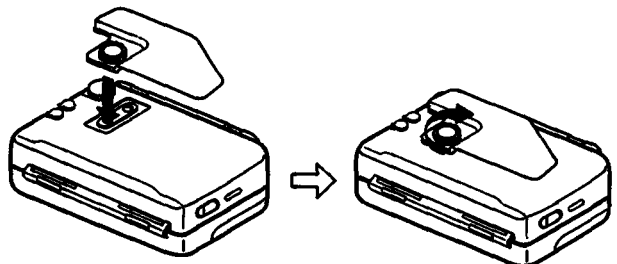
Using the Belt Clip

With the supplied belt clip, you can wear your Walkman on a belt for convenient use.

Removing the belt clip



Attaching the belt clip

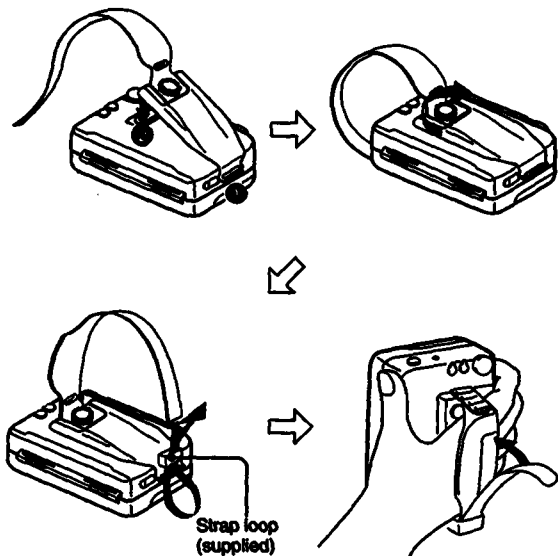


Setting the Clock

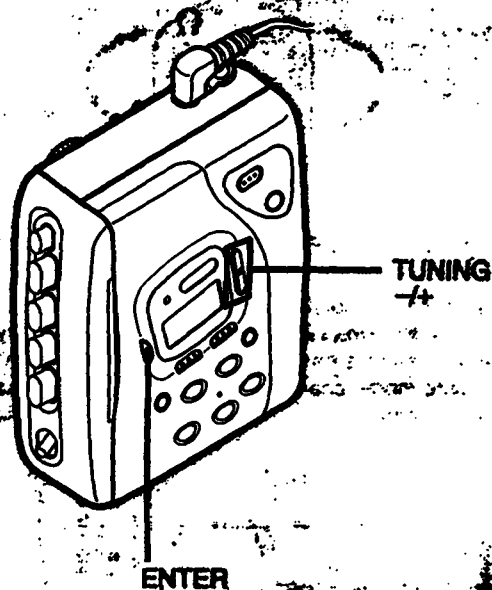
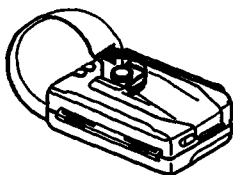
Using the Hand Strap

With the supplied hand strap, you can carry your Walkman in your hand for convenient use.

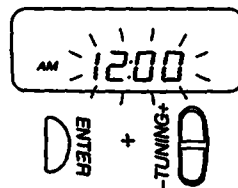
Attaching the hand strap



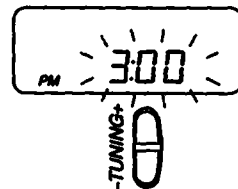
Removing the hand strap



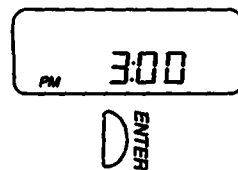
- 1 Press and hold TUNING +/- while pressing ENTER to enter the current time setting mode.



- 2 Set the time by pressing TUNING +/-.



- 3 Press ENTER to return to the current time.



Notes

- When you first insert the batteries, the Walkman is already in the current time setting mode. Follow the steps 2 to 3.
- When the TUNING +/- button is kept pressed, the digits advance rapidly.
- The hour display is on a 12-hour cycle.
- The hour display advances by one when the minute display returns to "00" after "59".

Playing Cassettes

Operating the Cassette Player

To stop	Press ■ STOP.
To wind the tape	Press ►► or ◀◀.
To change sides	Press ◀► DIR.
To play both sides once	Set MODE to ↻.
To play both sides repeatedly	Set MODE to ♻.
To adjust the volume	Set the VOL control.

Notes on the tape transport direction

- While playing the side of the tape which faces up, the FWD indication appears and while playing the reverse side, the REV indication appears.
- When the MODE selector is set to ♻, the tape transport direction changes automatically at the end of a cassette. If it does not change automatically, check to make sure the MODE selector is properly set (see above). If it still does not change, the batteries are weak. Replace them with a new set of batteries.

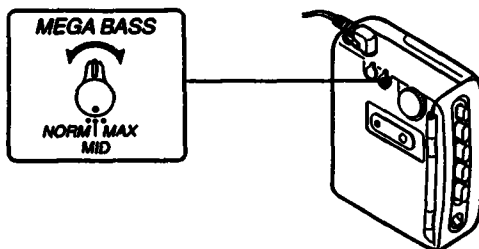
When the MODE selector is set to ↻ and you press the ◀► DIR button while playing the reverse side, the tape doesn't change direction. Instead, the tape stops.

Notes on playing cassettes

- Do not use cassettes longer than 90 minutes except for long continuous playback.
- If your Walkman has not been used for a long time, run the Walkman for a few minutes before inserting a cassette.
- Avoid winding the headphones cord around the Walkman. The buttons may be kept pressed, causing unnecessary battery usage.

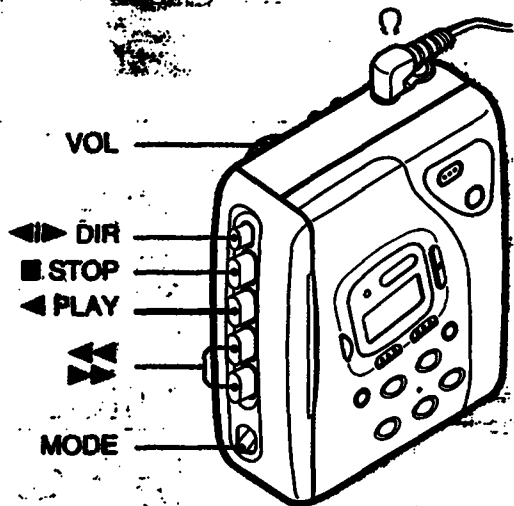
Using MEGA BASS (SXF44 only)

Set the MEGA BASS selector to MID or MAX to produce deep and powerful sound.



When using MEGA BASS

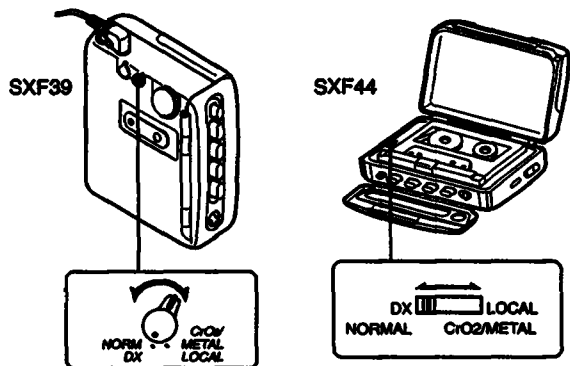
If the AVLS selector is set to 1 or 2, the MEGA BASS effect is reduced.



1 Insert a cassette.



2 Set the TAPE selector to match the tape type.



3 Press ◀ PLAY.



Listening to the Radio



- 1 Press RADIO ON/OFF** to turn on the radio.
- 2 Press BAND** to select AM or FM.
- 3 Press TUNING +/-** to tune in the desired station.

To turn off Press RADIO ON/OFF.
To adjust the volume Set the VOL control.

Notes

- When the TUNING +/- button is kept pressed, the digits advance rapidly.
- When scanning reaches the highest frequency of the band while pressing the TUNING +/- button repeatedly, the display will return to the lowest frequency of that band.
- If you have inserted a cassette with a metallic shell or label, and interference in radio reception occurs, remove the cassette.
- When you press the tape operation buttons (◀ PLAY, ▶ or ◀◀) during radio reception, the current time appears in the memory window, the radio is turned off and the Walkman enters the

Presetting Stations

- 1 Press RADIO ON/OFF** to turn on the radio.
- 2 Tune in the desired station by using BAND and TUNING +/-.**
- 3 Press the desired preset button while pressing ENTER.**

The PRESET and the preset number indications appear in the display window and the station is stored in memory.

Repeat steps 1 to 3 for both AM and FM. Up to five stations each can be memorized for each band.

To recall the preset station
 Press the desired preset button.

To mute the radio sound

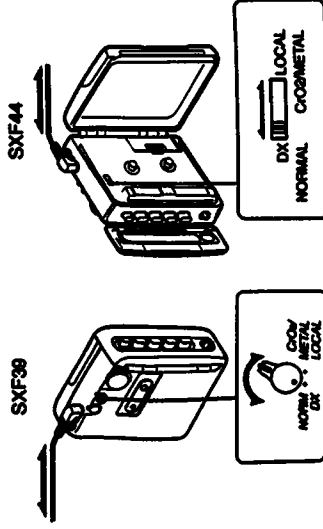
Press and hold **STOP/RADIO MUTE** as long as you want, during radio reception.

Release the button to resume sound.

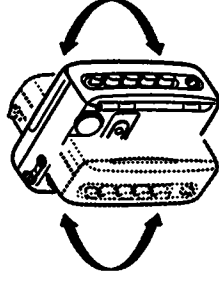
Improving Radio Reception

Improving FM reception

Extend the headphones cord or adjust the FM SENS selector.

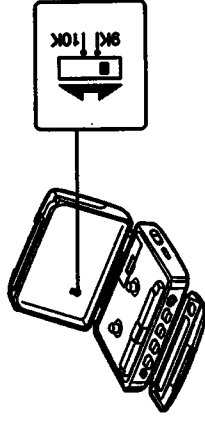


Improving AM reception
 Rotate the Walkman.



Changing the AM Tuning Interval

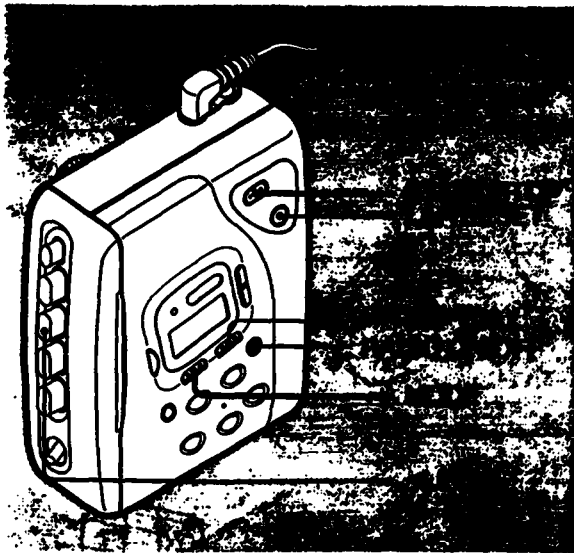
The AM tuning interval is factory preset to 10 kHz in order to match the local frequency allocation system. If you use the Walkman in an area where the frequency allocation system is based on 9 kHz interval, while in the current time mode, change the position of the switch with a thin instrument.



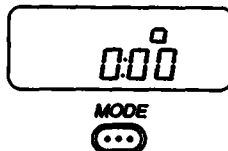
Note

If you change the interval, the memories of all the AM preset stations will be canceled.

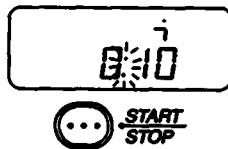
Using the Stopwatch



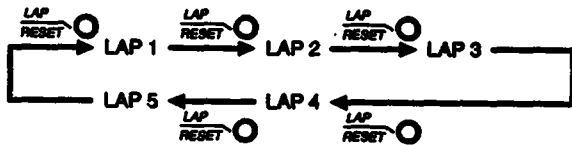
- 1** Press **MODE** to enter the stopwatch mode.



- 2** Press **START/STOP** to start timing.



When you press **LAP/RESET**, the lap time is stored as shown below. The lap time appears for five seconds in the display window. Up to five laps can be stored in memory.



- 3** Press **START/STOP** to stop timing.



To display the lap time
Press **LAP CALL** after stopping the timing. The lap time appears in order.

To listen to the radio in the stopwatch mode
Press **RADIO ON/OFF** to turn on the radio. The frequency appears for five seconds in the display window, and then the timing appears again.

To display the current time while timing

Press **MODE** while timing.

Press **MODE** again to display the timing.

To clear the timing and the lap time

Press **LAP/RESET** after stopping the timing.

To cancel the stopwatch mode

Press **LAP/RESET*** and **MODE** after you have stopped timing.

* As long as you do not press **LAP/RESET**, both the timing and the lap time are stored in memory.

Note

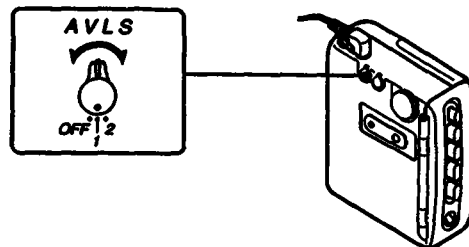
The range of the stopwatch is 1 hour 59 minutes 59 seconds.

Using AVLS

AVLS (Automatic Volume Limiter System)

The AVLS selector allows you to limit the maximum volume of your Walkman personal stereo without degrading the sound quality.

- When the AVLS selector is set to either position 1 or 2 (around 95 dB and 85 dB, respectively), the volume will be kept at a moderate level without the degradation of the sound quality, even if you attempt to turn the volume up higher.
- When the AVLS selector is set to either position 1 or 2, the playback sound may be distorted or unstable according to the music (especially the bass boosted part). If this happens, turn down the volume.
- When the AVLS selector is set to OFF, you will be able to enjoy the full volume capability of your Walkman personal stereo.



Specifications

Radio Frequency

FM: 87.5 - 108 MHz (0.1 MHz step)

AM: 530 - 1,710 kHz (10 kHz step)

Power Requirements

3 V DC Batteries AA (R6) x 2

Battery Life

(approximate hours when using the batteries specified below)

Battery	Playback	Radio
Sony Alkaline AM3 (N)	7 hours	30 hours
Sony SUM-3 (NS)	3 hours	13 hours

Supplied Accessories

- Stereo headphones (1)
- Belt clip (1)
- Hand strap (1)
- Strap loop (1)

Design and specifications are subject to change without notice.

Precautions

Notes on Headphones

Concerning road safety

Do not use headphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in many areas. It can also be potentially dangerous to play your headsets at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.

Preventing hearing damage

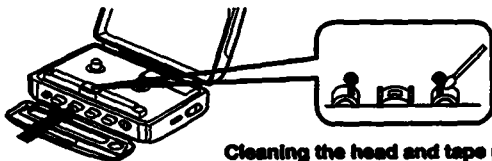
Avoid using headphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.

Caring for others

Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.

Taking Care of Your Walkman

- Before opening or closing the cassette holder, be sure to wipe off water, dust or sand on the exterior of the Walkman.
- Avoid exposing the Walkman to extreme temperatures, direct sunlight, moisture, sand, dust or mechanical shock. Never leave the Walkman in a car parked in the sun.
- Since water in the headphones jack may cause rust, cover it with the attached rubber cap when the headphones are not in use.
- The supplied headphones are not meant to be immersed in water or come in continuous contact with water. If they are accidentally dropped into water or get wet, dry them with a soft cloth. Never use an electric hair dryer.
- If the Walkman or the headphones are immersed in salt water, be sure to wash them in non-running fresh water. Never wash them under running water, and never use soap or detergent.
- Prolonged use may contaminate the tape head. If sound drop-out or excessive noise occurs, clean the head and tape path with alcohol.



Cleaning the head and tape path

- Clean the headphones plug periodically for optimum sound.
- Do not use alcohol, benzine or thinner to clean the case.

About the rubber packing

- Any sand or dust on the rubber packing will prevent the cassette holder from closing tightly, and water may leak in. Brush off the dust once in a while.
- We recommend the packing to be changed every year. Replacement packing is available at an authorized Sony Service Facility.

If the display shows incorrect information or the Walkman does not function even if you press any buttons Remove the batteries and leave the Walkman for at least two hours. When the display does not show any information, insert the batteries again. As all the memories have been cancelled, reset them from the clock setting.

If you have any question or problem concerning your Walkman, please consult your nearest Sony dealer.

SONY.

AUDIO TAPE RECORDER
COMPACT DISC COMPACT PLAYER
ELECTRONIC STILL VIDEO CAMERA
AND FLAYBACK ADAPTOR

LIMITED WARRANTY

SONY CORPORATION OF AMERICA ("SONY") warrants this product against defects in material or workmanship, as follows:

1. For a period of 90 days from the date of purchase, SONY will pay the labor charges of your SONY authorized service facility to repair the defective product. After this 90-day period, you must pay for all labor charges.
2. In addition, SONY will supply, at no charge, new or rebuilt replacements for defective parts for a period of 1 year from the original date of purchase.

Labor and Parts

To obtain warranty service during the initial 90-day period, you must take the product, or deliver the product prepaid, to a SONY authorized service facility.

Parts Only

During the remainder of the warranty period, any defective part will be replaced if it is taken, or delivered prepaid, to a SONY service center. Labor for removal and installation is available from your SONY authorized service facility or SONY service center, at your expense.

This warranty does not cover cosmetic damage, and damage due to acts of God, accident, misuse, abuse or negligence to the product, including the antenna. This warranty is valid only in the United States of America.

Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the unit is within the warranty period must be presented to obtain warranty service. This warranty is valid only if the serial number appears on the product.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or slow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. In addition, if you enter into a service contract with the Sony Partnership within 90 days of the date of sale, the limitation on how long an implied warranty lasts does not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For your convenience, Sony Corporation of America has established the Customer Information Center to supply you with product or service information.

Important: If returning product for service, please see reverse side of this card for your nearest Sony Service Center.

SONY CUSTOMER INFORMATION CENTER

201-930-SONY (7688)
714-821-SONY (7688)
708-280-SONY (7688)

or write to:

Sony Customer Information Center
Sony Drive, Mail Drop #T1-11
Park Ridge, NJ 07656

SONY CORPORATION OF AMERICA

Sony Drive, Park Ridge, New Jersey 07656

Sony Service Centers

Address	Phone	Minneapolis
Florida 2240 North Barnstable Road Tampa, FL 33201 (813) 948-7688	Honolulu 600 Maunaloa Street Honolulu, HI 96816 (808) 843-8232	St. Louis 13432-D Natural Bridge Road Springfield, MO 65804 (216) 295-2201
California Burbank San Antonio area 4100 Riverside Drive, Suite A Burbank, CA 91506 (818) 843-7688	Illinois Chicago 1725 182nd Addition, Suite 4 Newmark Shopping Center Chicago, IL 60614 (312) 320-8000	New Jersey Edgewater Bldg., Metropolitan Area 200 Route 17 South Edgewater, NJ 07430 (201) 679-1686
Costa Mesa (Orange County) area 1725 Grand Street Costa Mesa, CA 92626 (714) 843-8232	San Diego (San Diego County) area 751 Camino Real San Diego, CA 94006 (619) 571-2826	Utah Salt Lake Shopping Center 160 Highway 22, 2nd Floor Salt Lake City, UT 84106 (801) 967-6556
San Diego 5875 Corporate Drive San Diego, CA 92121 (619) 275-2726	Westmont (Chicago Bldg.) 6030-38 South Cass Avenue Westmont, IL 60559 (708) 948-0244	Ohio Cleveland 6370 19th Road Painesville, OH 44120 (216) 845-7688
San Jose 1380 Old Orchard Road San Jose, CA 95121 (408) 280-7688	Kansas Kansas City 11712 West 96th Street Overland Park KS 66214 (913) 889-2622	Pennsylvania Philadelphia 691 Park Avenue King of Prussia, PA 19406 (215) 789-0000
Colorado Denver Hansen Plaza Center 10740 East 69th Avenue Aurora, CO 80014 (303) 754-7688	Maryland (Washington D.C.) Washington DC 6300 Southwell Avenue Subville, MD 28706 (301) 554-1616	Washington Westfield Place 10610 Perry Highway #1, 100 Westfield, WA 98090 (415) 535-6486
Florida Fort Lauderdale 2950 North 25th Street Fort Lauderdale, FL 33309 (305) 820-8200	Massachusetts Boston 290 University Avenue 128 International Industrial Center Westwood, MA 02090 (617) 328-4130	Texas Dallas 601 Preston Valley Shopping Center Dallas, TX 75220 (214) 967-2127
Georgia Atlanta 130 Innesdale North Parkway East Suite 414 Atlanta, GA 30326 (404) 823-8871	Michigan Detroit 13345 Shown Mills Road North, MI 48060 (313) 344-4044	Illinois Chicago 4300 W. 38th Street St. Louis Park, MN 55416 (612) 820-8000

Sony District Service Offices

Western Zone	Central Zone	Eastern Zone
Western Zone Western District Sony Service Company 2720 Grand Street South Cerritos, CA 94538 (714) 843-8232	MS/AR/MS District Sony Service Company 1200 N. Arlington Heights Rd. Naperville, IL 60563 (708) 715-7688	Eastern Zone Boston District Sony Service Company 388 Route 17 South Edgewater, NJ 07430 (201) 679-1686
Northeastern District Sony Service Company 1380 Old Orchard Road San Jose, CA 95121 (408) 280-7676	South Central District Sony Service Company 26500 Stone Center Blvd., Suite 300 West, MI 48060 (313) 347-2251	MS/AR/MS District Sony Service Company 691 Park Avenue King of Prussia, PA 19406 (215) 789-0000
Southwestern District Sony Service Company 2201 Premier Dr., Suite 100 Irving, TX 75038 (214) 899-5279		Southwestern District Sony Service Company 120 Innesdale North Parkway East Suite 414 Atlanta, GA 30326 (404) 843-8888