

CAUTION:

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.

Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

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.

Optional accessories

■ SD memory card (as of December 1st, 2000)

- RP-SD064 (64 MB)
- RP-SD032 (32 MB)

■ Personal computer card adapter

To connect to a personal computer card slot instead of using the USB connector, obtain the personal computer card adapter, part number BN-SDABPU/1B.

■ USB Reader/Writer

Replacement part number: BN-SDCAPU/1B

■ Rechargeable battery

Replacement part number: HHR-4UPA/2B

Specifications

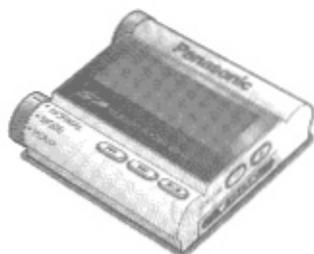
Sampling rate:	32 kHz, 44.1 kHz, and 48 kHz
Compression/decompression:	AAC and MP3
No. of channels:	Stereo, 2 channels
Frequency response:	20 Hz to 20,000 Hz (+0 dB, -6 dB)
Output terminal:	M3 headphone jack
Output level:	4.5 mW + 4.5 mW (22 Ω)
Power supply:	DC 1.2 V (one rechargeable battery) DC 1.5 V (one LR03, AAA, AM-4 battery)
Approximate play time:	5 hours (When the included rechargeable battery is fully charged) 6 hours (Panasonic alkaline battery)
Maximum dimensions (WxHxD):	50.8 x 49.2 x 15.0 mm (2" x 1 15/16" x 9/16")
Cabinet dimensions (WxHxD):	46.0 x 48.0 x 15.0 mm (1 13/16" x 1 7/8" x 9/16")
Mass:	55 g (1.9 oz.) with battery 43 g (1.5 oz.) without battery

- Specifications are subject to change without notice.
- The play times shown depend on operating conditions.
(Low temperatures can reduce the operational life of the alkaline battery.)
- Mass and dimensions are approximate.

- SD logo is a trademark.
- Portions of this product are protected under copyright law and are provided under license by ARIS/SOLANA/4C.



This manual was printed with soy based ink.



Panasonic®

SD Audio Player Operating Instructions

Model No. **SV-SD75**



Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully.

READ BEFORE USE

After checking the included accessories (see below), follow these steps to record onto (checkout) the included SD memory card.

1. Install the driver software for the USB Reader/Writer and the Panasonic Media Manager software from the included CD-ROM.
2. Connect the USB Reader/Writer to your personal computer.
3. Record (checkout) some music to the SD memory card with Panasonic Media Manager.

Read the operating instructions for Panasonic Media Manager for details.

Before connecting, operating or adjusting this product, please read these instructions completely. Please keep this manual for future reference.

P

Panasonic Consumer Electronics Company, Division of

Matsushita Electric Corporation of America

One Panasonic Way Secaucus, New Jersey 07094

<http://www.panasonic.com/sd>

Panasonic Sales Company, Division of Matsushita Electric of

Puerto Rico, Inc. ("PSC")

Ave. 65 de Infantería, Km. 9.5 San Gabriel Industrial Park,
Carolina, Puerto Rico 00985

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RQT5633-P M1200YN0

Printed in Japan

Supplied accessories

- Stereo headphones (LOBAE000023)—1 pc.



- Armband (RFC0064-A)—1 pc.
- Holder with clip (RFA1585-A)—1 pc.



- Headphone extender (K2KC3AC00001)—1 pc.



- Neck lanyard (RFA1575-A)—1 pc.



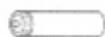
- *SD memory card—1 pc.



- *USB Reader/Writer—1 pc.



- *Rechargeable battery—1 pc.



- Charger (DE-820BA)—1 pc.



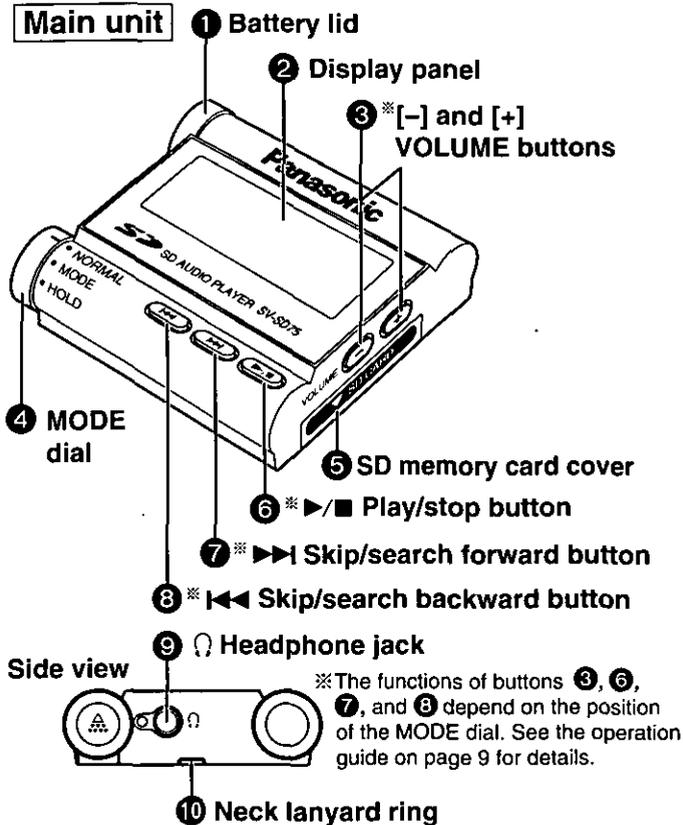
- CD-ROM (RFE0066)—1 pc.



Use numbers indicated in parentheses when asking for replacement parts. Refer to page 16 for the parts marked with an asterisk (*).

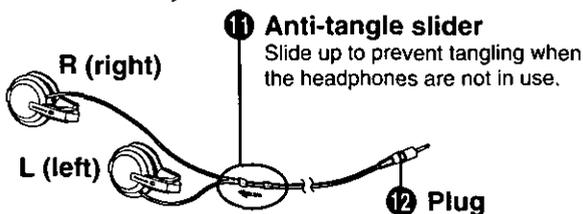
Location of controls

Main unit

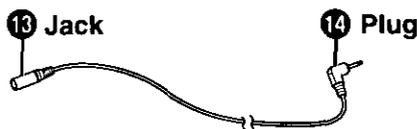


Stereo headphones

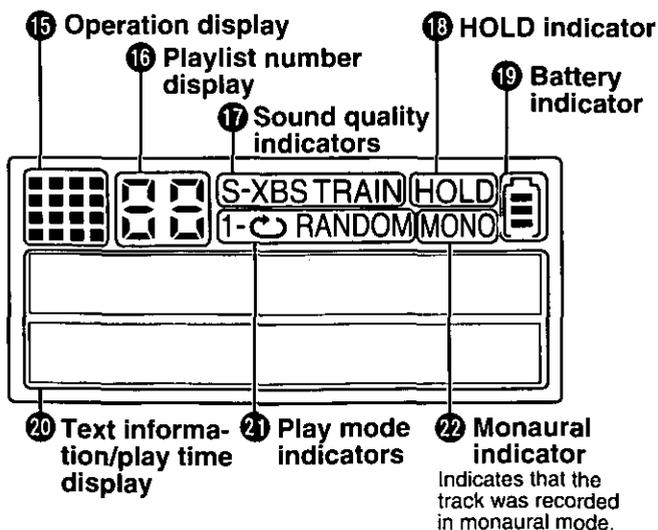
The long cord is for your right ear. Pass the cord behind your head.



Headphone extender

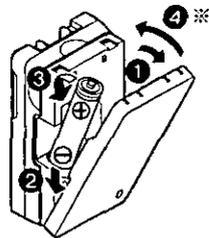


Display panel

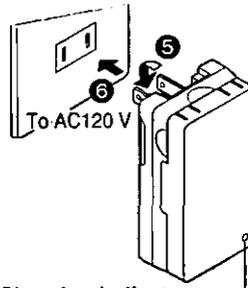


Batteries

Using the charger



※ Close the cover completely, or the charger will not work.



Charging indicator
 While charging: Lights red
 Fully charged: Turns off

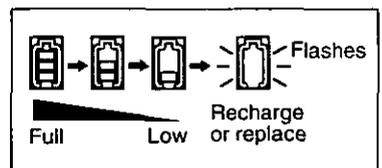
Rechargeable battery (included)

- Charge before initial use after purchase or after an interval of three months or longer.
- Use only the included charger and insert the battery in the correct polarities when charging.
- It takes approximately two hours to fully charge the included battery.
- The included battery can be recharged about 300 times. The battery has reached the end of its life if play time dramatically reduces after recharging.
- The battery may heat up while charging, but this is normal.
- When not in use, be sure to disconnect the charger from the AC power outlet.
- **Do not use the rechargeable batteries designed for use with Panasonic's portable CD players. Using this type of battery can cause short-circuiting.**

Dry cell battery (not included)

- Use alkaline batteries.
- **You cannot use manganese batteries.**

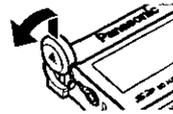
Battery indicator



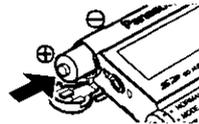
- When the indicator flashes, recharge the rechargeable battery or replace the dry cell battery with a new one.
- **To save the clock**, change the battery within 30 seconds. When removing the rechargeable battery to recharge it, insert a dry cell battery within 30 seconds. If necessary, refer to page 8 for setting the clock.

Inserting the battery

- 1 Slide the battery lid up and out.



- 2 Insert the battery in the correct polarities.

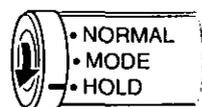


- 3 Close the lid and press down to lock.



Hold function

Set the mode dial to HOLD.

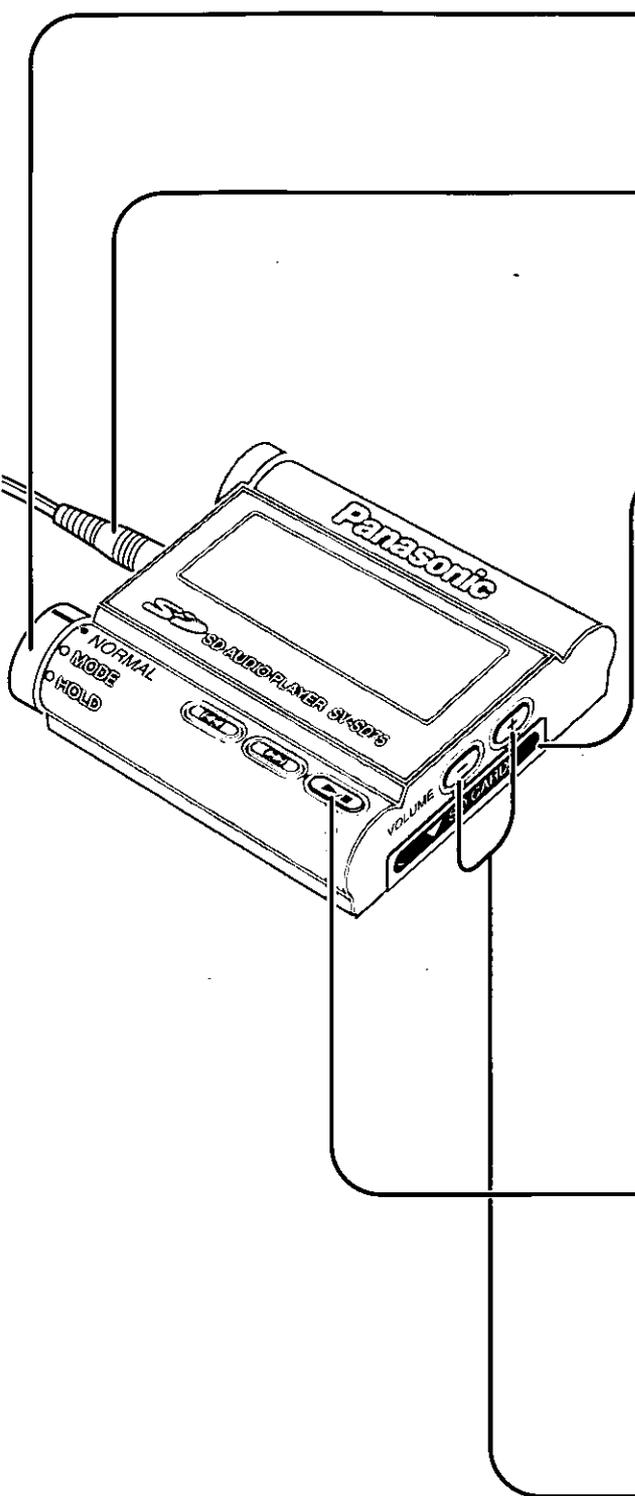


This function stops the unit from responding when a button is pressed.

It prevents the following:

- The unit turning on unexpectedly, causing the battery to go flat.
- Play being interrupted when a button is accidentally pressed.

Listening



1 **Set to NORMAL.**

2 **Connect the stereo headphones.**
See page 9 for more about putting on the headphones and using the headphone extender.
Plug in firmly.

3 **Insert an SD card with tracks recorded (checked out).**

- 1 Push the card cover up.
- 2 Open the cover.
- 3 Insert the card so the label is facing up and the end with the corner cut off is facing in.
- 4 Press on the center of the card so it locks into place and close the cover.

4 **Press.** The unit comes on and starts play.

Immediately after pressing **Please wait**

Track number Elapsed play time

After about two seconds **TRACK TITLE**

Track title

5 **Adjust the volume.**
Press and hold to adjust continuously.

Volume meter **(VOLUME 12)**

Volume (0 to 25)

To stop play and turn the unit off

Press. The unit turns off about ten seconds later.

■ **Resume**
When you next press [▶/■], play resumes from where you stopped it. Play starts from track 1 if you replace the card or battery.

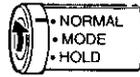
To remove the SD card

Bottom view

After stopping play, open the card cover (step 3, 1 and 2), and press on the center of the card to unlock it.

Other operations

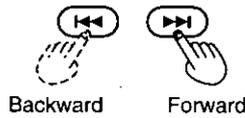
Preparation:



Set the mode dial to NORMAL.

Skipping tracks

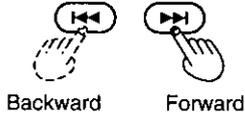
Press during play.



- In the all track repeat mode (see below), you can skip from the last track to the first track.
- You cannot skip back to a track in random play (see below) if it has been played.

Search

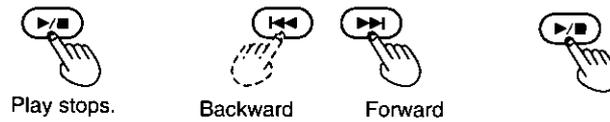
Press and hold during play.



- In the all track repeat mode (see below), you can search from the last track to the first track.
- You cannot search back to a track in random play (see below) if it has been played.

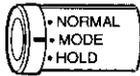
Direct play

1 Press during play. 2 Select the track. 3 Play the track.



- Tracks change faster if you press and hold [◀◀] or [▶▶].
- If the unit is left stopped for about ten seconds, even after selecting a track, it turns off.

Preparation:

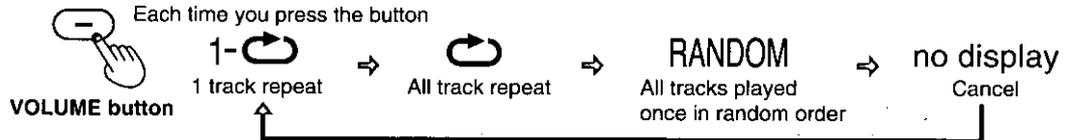


Set the mode dial to MODE.

Repeat play

Random play

Press during play.

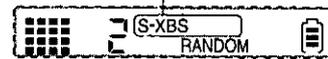
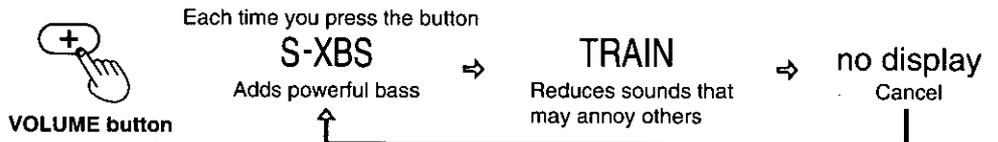


These modes work within the playlist when one is being played.



Changing sound quality

Press during play.



Using playlists

When playlists the unit can play are on the card

※ Playlists created with Panasonic Media Manager cannot be played.

1 Press during play.



This is the clock/playlist setting mode.

2 Press.



3 Select the playlist number.

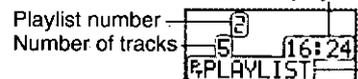


VOLUME buttons
Total time of playlist

Press.



The tracks in the playlist are played.



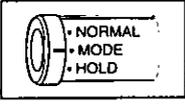
- If you select a playlist while the unit is stopped, press [▶/■] to start play.
- To play all the tracks on the SD card, select "dP" (default playlist) in step 3.
- If you want to stop the above operation partway, set the mode dial to NORMAL.

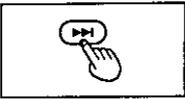
After changing the mode :



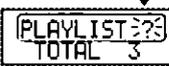
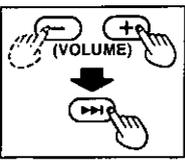
Set the mode dial to NORMAL.

Setting the clock

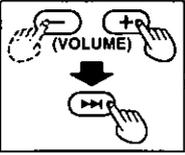
- 

During play, set to MODE.
If you want to stop the following operation part-way, set to NORMAL.
- 

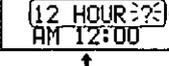
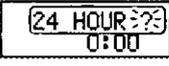
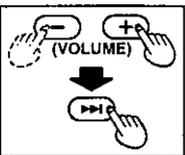
Press.
This is the clock/playlist setting mode.


- 

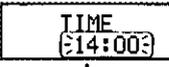
Select "TIME 3:3".
Press. This is the clock setting mode.

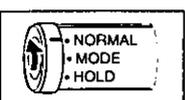

- 

Select the display mode.
12 hour clock
or
24 hour clock
Press.



- 

Set the time. The time flashes
Press. The clock starts



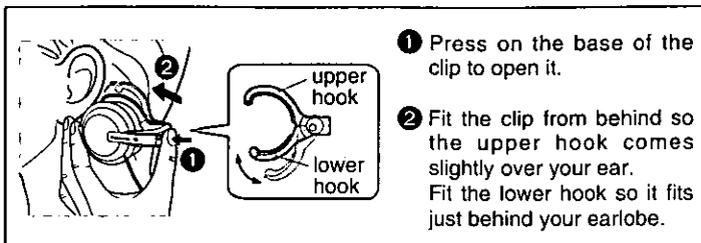
- 

Set to NORMAL.

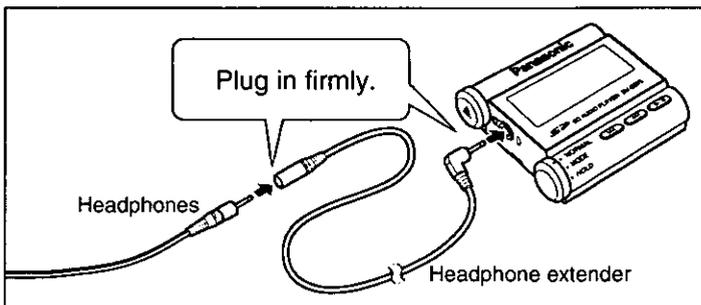
- To display the clock, set the mode dial to HOLD during play or press [▶/■] while the dial is set to HOLD.
- Adjust the clock regularly to maintain accuracy.

Using the supplied accessories

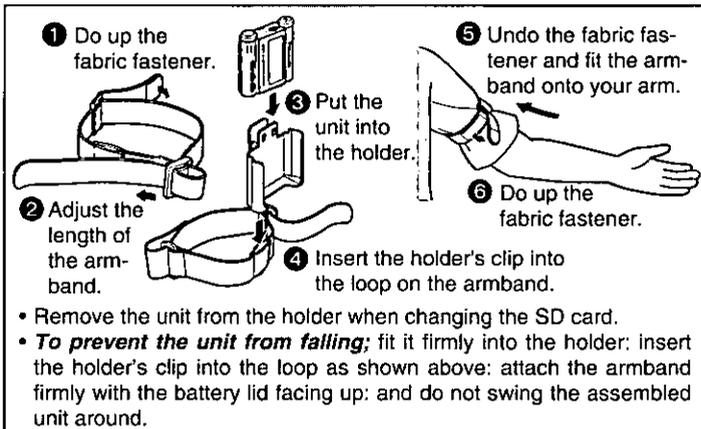
Stereo headphones



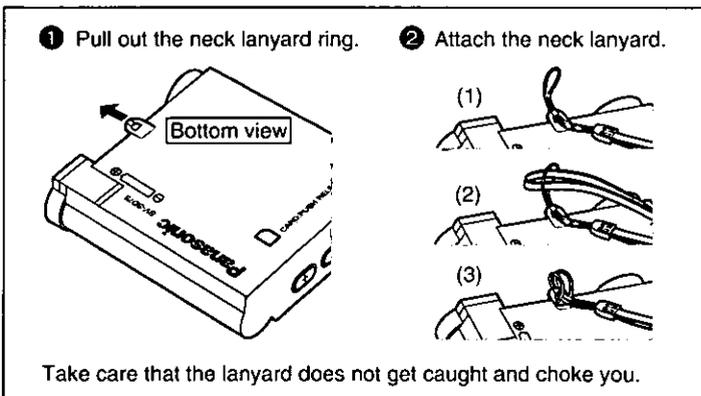
Headphone extender



Armband / Holder with clip



Neck lanyard



Adjusting and changing the display

Adjusting the contrast

- During play, set the mode dial to HOLD.
- While pressing and holding [▶/■], press [+] (lighter) or [-] (darker) volume button.
- Set the mode dial to NORMAL.

Changing the display

- During play, set the mode dial to MODE.
 - Press [◀◀] to change the display.
- Track titles, playlist titles, and artist information scroll from right to left if they do not fit on the display.
 - Titles including text data the unit doesn't support cannot be displayed.

Track number Elapsed play time Bitrate display*

Track title TRACK TITLE

Total number of tracks Total play time

5 16:24

PLAYLIST

ARTIST INFORMATION

Artist information

MP3 128kbps

* Display when playing AAC audio data. The display when playing MP3 data is shown at right.

- Set the mode dial to NORMAL.

Panasonic

SD Audio Player
Operation Guide

Model No. **SV-SD75**

* Keep this card in your wallet or purse for quick reference.

MODE dial position	[◀◀]	[▶▶]	[▶/■]	[-]	[+]
NORMAL	Skip/search backward	Skip/search forward	Play/stop	Reduce volume	Increase volume
MODE	Display change	Clock/playlist setting mode	Play/stop	Play mode	Sound quality
	Cancel selection	Confirm selection		Selection in clock/playlist setting mode	
HOLD			Clock		

Troubleshooting guide

Before requesting service, make the below checks.

If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, **contact the Panasonic Customer Call Center at 1-800-211-7262, or e-mail consumerproducts@panasonic.com, or web site (<http://www.panasonic.com/sd>).**

Problems	Check points or causes
No operation.	<ul style="list-style-type: none"> Is the hold function on? (page 3) Did you insert a card? (page 5) Is the battery flat? (page 3) (If not, try removing the battery and reinserting it.)
Cannot hear sound.	<ul style="list-style-type: none"> Is the volume too low? (page 5) Have you selected a playlist without any tracks in it? Are the headphone and headphone extender plugs inserted correctly? (pages 5 and 9) (Try plugging them in again.) Are the headphone and headphone extender plugs dirty?
Play doesn't start from the first track.	<ul style="list-style-type: none"> Is the play mode set to RANDOM? (page 6) Did you select a playlist? (page 6) See "Resume". (page 4)
There is a lot of noise.	<ul style="list-style-type: none"> Are you using the unit near a television or mobile phone?

When one of the following messages appears on the display:

NO CARD	• You haven't inserted a card.
NOT SD CARD	• The card you inserted isn't an SD card.
NOT SD AUDIO	• There is no SD-audio data on the card.
NO PLAYLIST	• You haven't created a playlist.
NO TITLE	• The track or playlist doesn't have a title.
NO INFO.	• There is no information entered for the artist.
NO TRACK	• You haven't checked out tracks for the playlist.
UNFORMAT	• The card isn't formatted.
ILLEGAL FORM	• The data format isn't standard.
LOCKED	• The unit cannot play the card you inserted.
NOT PLAY	• Non-AAC or non-MP3 data is on the card. (Appears during play.)
NOT DISPLAY	• Text data the unit cannot display is on the card.
NOT SUPPORT	• Non-AAC or non-MP3 data is on the card. (Appears on the bitrate display described on page 8.)
U01	• The battery is flat.
ERROR	• An error has occurred. Remove and reinsert the card. If this doesn't correct the display, turn the unit off and on (page 4). If this still doesn't correct the display, try removing and reinserting the battery.

10

Care and use

■ Main unit / Supplied accessories

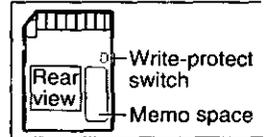
- Keep the SD memory card out of the reach of children to prevent them from swallowing it.
- Leave some slack in the cord of the headphones or the neck lanyard you wind it around the unit.

Do not;

- disassemble, remodel, drop, or allow the unit to get wet.
- use or store in locations directly exposed to sunlight, a heat vent, or heating appliance.
- use or store in humid or dusty locations.
- use or store in locations exposed to corrosive gases.
- insert objects other than SD memory cards.
- use force to open the battery lid or card cover.
- use cracked or warped cards.
- detach the label on the card or attach other labels or stickers.

■ To protect your data

- Do not touch the metal terminals of the card with your hands or metal objects.
- Use an oil-based felt pen to write in the memo space. Do not use pencil or ball-point pen as these can damage data on the card.
- Switch the write-protect switch of the SD card to "LOCK". Unlock when you want to record or edit the card again.



■ Rechargeable battery / Dry cell battery

Remove the battery if the unit is not to be used for a long time.

Do not;

- recharge ordinary dry cell batteries.
 - disassemble, short-circuit, or put in a fire or water.
 - peel off the cover or use if the cover has been peeled off.
 - keep together with metallic objects such as necklaces.
- Mishandling of batteries can cause electrolyte leakage which can damage items the fluid contacts and may cause a fire. If electrolyte leaks from the battery, consult your dealer. Wash thoroughly with water if electrolyte comes in contact with any part of your body.

■ Listening caution



Do not play your headphones or earphones at a high volume. Hearing experts advise against continuous extended play. If you experience a ringing in your ears, reduce volume or discontinue use.

Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.

You should use extreme caution or temporarily discontinue use in potentially hazardous situations.

Even if your headphones or earphones are the open-air type designed to let you hear outside sounds don't turn up the volume so high that you can't hear what's around you.

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:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Leave it there.

Maintenance

Clean the cabinet, panel and controls with a soft cloth lightly moistened with mild detergent solution.

Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzene.

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Product service

Do not attempt to remove the cover(s) or repair the unit yourself. Refer servicing to qualified personnel only.

Product information

For product service, product information or assistance with product operation, **contact the Panasonic Customer Call Center at 1-800-211-7262, or e-mail consumerproducts@panasonic.com, or web site (<http://www.panasonic.com/sd>).**

The model number and serial number of this product can be found on either the back or the bottom of the unit.

Please note them in the space provided below and keep for future reference.

MODEL NUMBER SV-SD75

SERIAL NUMBER _____

Panasonic

Technics

Quasar

For Product Information, Operating Assistance, Literature Request, Dealer Locations, and all Customer Service inquiries please contact:

1-800-211-PANA (7262), Monday-Friday 9 am-9 pm; Saturday-Sunday 9 am-7 pm, EST.

**Web Site: <http://www.panasonic.com/sd>
You can purchase parts, accessories or locate your nearest servicenter by visiting our Web Site.**

Accessory Purchases:

1-800-332-5368 (Customer Orders Only)

Panasonic Services Company 20421 84th Avenue South, Kent, WA 98032

(6 am to 5 pm Monday-Friday; 6 am to 10:30 am Saturday; PST)

(Visa, MasterCard, Discover Card, American Express, Check)

Factory Servicenters Locations

CALIFORNIA

6550 Katella Avenue
Cypress, CA 90630

800 Dubuque Avenue
S. San Francisco
CA 94080

20201 Sherman Way
Suite 102
Canoga Park, CA 91306

3878 Ruffin Road
Suite A
San Diego, CA 92123

COLORADO

1640 South Abilene Street
Suite D
Aurora, CO 80012

FLORIDA

3700 North 29th Avenue
Suite 102
Hollywood, FL 33020

GEORGIA

8655 Roswell Road
Suite 100
Atlanta, GA 30350

ILLINOIS

9060 Golf Road
Niles, IL 60714

1703 North Randall Road
Elgin, IL 60123
(Pick-up/Drop-off only)

MARYLAND

62 Mountain Road
Glen Burnie, MD 21061

MASSACHUSETTS

60 Glacier Drive
Suite G
Westwood, MA 02090

MICHIGAN

37048 Van Dyke Avenue
Sterling Heights, MI 48312

MINNESOTA

7850-12th Avenue South
Airport Business Center
Bloomington, MN 55425

OHIO

2236 Waycross Road
Civic Center Plaza
Forest Park, OH 45240

PENNSYLVANIA

2221 Cabot Blvd. West
Suite B
Langhorne, PA 19047

TEXAS

13615 Welch Road
Suite 101
Farmers Branch
TX 75244

WASHINGTON

20425-84th Avenue South
Kent, WA 98032

HAWAII

99-859 Iwaiwa Street
Aiea, Hawaii 96701
Phone (808) 488-1996
Fax (808) 486-4369

Service in Puerto Rico

**Matsushita Electric of Puerto Rico, Inc. Panasonic Sales Company/Factory Servicenter:
Ave. 65 de Infanteria, Km. 9.5, San Gabriel Industrial Park, Carolina, Puerto Rico 00985
Phone (787) 750-4300 Fax (787) 768-2910**

Panasonic Consumer Electronics Company,
 Division of Matsushita Electric Corporation
 of America
 One Panasonic Way,
 Secaucus, New Jersey 07094

Panasonic Sales Company, Division of Matsushita Electric
 Corporation of Puerto Rico, Inc.
 Ave. 65 de Infantería, Km. 9.5, San Gabriel Industrial
 Park, Carolina, Puerto Rico 00985

Panasonic/Technics Audio Products Limited Warranty

Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "the warrantor") will repair this product with new or refurbished parts in the event of a defect in materials or workmanship, free of charge, in the U.S.A. or Puerto Rico as follows (all time periods start from the date of original purchase) :

- AUDIO PRODUCTS**—labor and parts for one (1) year.
- ALL AUDIO RACKS (cabinets)**—parts only 30 days.
- TECHNICS STAND ALONE SPEAKERS, SUBWOOFER SPEAKERS**—labor and parts for three (3) years.
- USB READER-WRITER, PERSONAL COMPUTER CARD ADAPTERS**—(when applicable)—exchange defective unit with a new or refurbished one for one (1) year.
- ACCESSORIES—HEADPHONES, CARTRIDGES, MICROPHONES, ADAPTERS**—labor and parts for ninety (90) days.
- RECHARGEABLE BATTERIES**—(when applicable)—exchange defective item for new one for ten (10) days. Non-rechargeable batteries are not warranted.
- SD MEMORY CARDS, RECHARGEABLE BATTERY PACKS**—(when applicable)—exchange defective item for new one for ninety (90) days. Non-rechargeable battery packs are not warranted.

Carry-in or mail-in service in the U.S.A. can be obtained during the warranty period by contacting a Panasonic Services Company (PASC) Factory Servicer listed in the Servicer Directory. Or call toll free, 1-800-211-7262 to locate a PASC authorized Servicer. Carry-in or mail-in service in Puerto Rico can be obtained during the warranty period by calling the Panasonic Sales Company telephone number listed in the Servicer Directory.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty service is rendered.

This warranty only covers failures due to defects in materials and workmanship

which occur during normal use and does not cover normal wear to the stylus (when applicable) or a dealer installed cartridge or stylus. The warranty does not cover damages which occur in shipment or failures which are caused by products not supplied by the warrantor, or failures which result from accident, misuse, abuse, neglect, mishandling, faulty installation, misapplication, set-up adjustments, maladjustment of consumer controls, improper operation or maintenance, improper antenna, inadequate signal reception or pick-up, alteration, modification, power line surge, improper voltage supply, lightning damage, commercial use, such as; hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a PASC Factory Servicer or a PASC authorized Servicer, or damage that is attributable to acts of God.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.

THE WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If a problem with this product develops during or after the warranty period, you may contact your dealer or Servicer. If the problem is not handled to your satisfaction, then write to the Consumer Affairs Department at the company address indicated above.

If you ship the product

Carefully pack and send it prepaid, adequately insured and preferably in the original carton. Attach a postage-affixed letter, detailing the complaint, to the outside of the carton.

Do NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.

Customer's Record

Model No. _____ Serial No. _____ or Code No. _____ Date of Purchase _____	Dealer's Name _____ Dealer's Address _____
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