

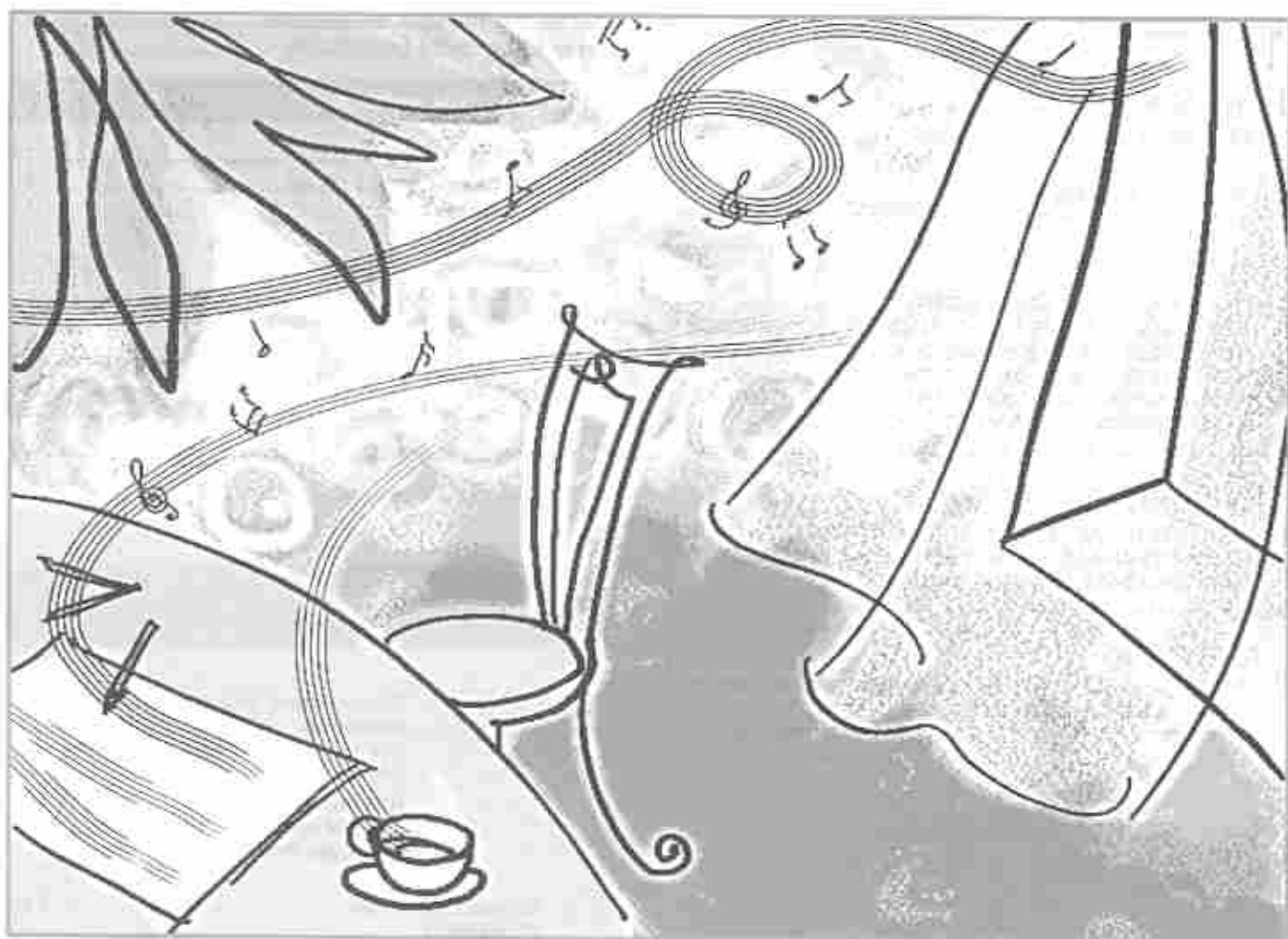
# Panasonic®



The illustrations show SC-AK44.

## CD Stereo System Operating Instructions

Model No. **SC-AK44**  
**SC-AK33**  
**SC-AK22**  
**SC-AK12**



COMPACT  
**disc**  
DIGITAL AUDIO

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

# Dear customer

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

These operating instructions are applicable to the following system. These operating instructions, however, fundamentally explain the operation of system SC-AK44.

<b>System</b>	SC-AK44	SC-AK33	SC-AK22	SC-AK12
<b>Main unit</b>	SA-AK44	SA-AK33	SA-AK22	SA-AK12
<b>Speakers</b>	SB-AK44	SB-AK33	SB-AK22	SB-AK12

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 \_\_\_\_\_

SERIAL NUMBER \_\_\_\_\_

### User memo:

DATE OF PURCHASE \_\_\_\_\_

DEALER NAME \_\_\_\_\_

DEALER ADDRESS \_\_\_\_\_

TELEPHONE NUMBER \_\_\_\_\_

### CAUTION!

**THIS PRODUCT UTILIZES A LASER. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.**

### WARNING:

**TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PRODUCT DAMAGE, DO NOT EXPOSE THIS APPLIANCE TO RAIN, SPLASHING, DRIPPING OR MOISTURE.**

### CAUTION:

**TO PREVENT ELECTRIC SHOCK MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.**

## Table of contents

### Before using

- Supplied accessories ..... 2
- PRECAUTIONS** ..... 4
- Placement of speakers ..... 5
- Concerning the remote control ..... 5
  - Battery installation ..... 5
  - Correct method of use ..... 5
- Connections** ..... 6
  - Basic connections (for supplied accessories) ..... 6
  - Optional antenna connections ..... 7
  - External unit connection ..... 7
- Front panel controls** ..... 8
- Turning the demo function off** ..... 10
- Auto-off function** ..... 10
- Setting the time** ..... 11
- Convenient functions** ..... 11

### Radio operations

- Listening to radio broadcasts ..... 12
- Presetting radio broadcasts ..... 13

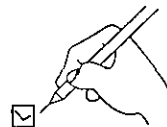
### Compact disc operations

- Concerning compact discs ..... 14
- Listening to compact discs ..... 15
  - Direct access play ..... 16
  - Repeat play ..... 16
  - Random play ..... 16
  - Program play ..... 17
  - To listen to special CDs and tracks (CD Manager function) ..... 18

### Cassette deck operations

- Listening to tapes ..... 19

## Supplied accessories



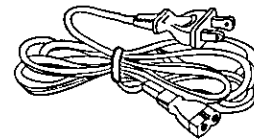
Please check and identify the supplied accessories.

Use numbers indicated in parentheses when asking for replacement parts.

(Only for U.S.A.)

To order accessories contact 1-800-332-5368 or web site (<http://www.panasonic.com>).

- AC power supply cord ..... 1 pc. (RJA0065-A)



- FM indoor antenna (RSA0006-J) ..... 1 pc.



## Recording operations

Before recording (Deck 2 only) .....	20
Tape-to-tape recording .....	21
Recording from radio broadcasts .....	22
Recording from compact discs .....	23
To record special CDs and tracks (CD Manager function) .....	24

## Sound quality/sound field operations

Using the built-in sound quality/ sound field settings .....	25
Enhancing the sound quality .....	25
Boosting the super woofer .....	25
Varying the sound quality with the manual equalizer .....	26
Varying the sound quality with the acoustic image (AI) equalizer .....	26

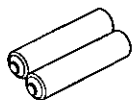
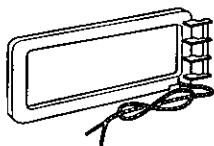
## Timer operations

Using the timer .....	27
Using the play/record timer .....	27
Using the sleep timer .....	29

## Reference

Using an external unit .....	29
Troubleshooting guide .....	30
Maintenance .....	30
Servicenter List (U.S.A.) .....	31
Specifications .....	Back Cover
Product Service .....	Back Cover

- AM loop antenna (RSA0029-L) ..... 1 pc.       Batteries ..... 2 pcs. (R6, AA, UM-3)



- Remote control transmitter ..... 1 pc.

- SC-AK44: (N2QAGB000004)
- SC-AK33, SC-AK22, SC-AK12: (Silver: N2QAGB000002) (Black: N2QAGB000010)



## THE FOLLOWING APPLIES ONLY IN THE U.S.A.:

### 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.



### CAUTION

RISK OF ELECTRIC SHOCK  
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE SCREWS. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

# Obsah je uzamčen

**Dokončete, prosím, proces objednávky.**

**Následně budete mít přístup k celému dokumentu.**



**Proč je dokument uzamčen? Nahněvat Vás rozhodně nechceme. Jsou k tomu dva hlavní důvody:**

- 1) Vytvořit a udržovat obsáhlou databázi návodů stojí nejen spoustu úsilí a času, ale i finanční prostředky. Dělali byste to Vy zadarmo? Ne\*. Zakoupením této služby obdržíte úplný návod a podpoříte provoz a rozvoj našich stránek. Třeba se Vám to bude ještě někdy hodit.

*\*) Možná zpočátku ano. Ale vězte, že dotovat to dlouhodobě nelze. A rozhodně na tom nezbohatneme.*

- 2) Pak jsou tady „roboti“, kteří se přiživují na naší práci a „vysávají“ výsledky našeho úsilí pro svůj prospěch. Tímto krokem se jim to snažíme překazit.

A pokud nemáte zájem, respektujeme to. Urgujte svého prodejce. A když neuspějete, rádi Vás uvidíme!