## Panasonic



Operating Instructions Digitital Audio Player

## Model No. SV-SW30V SV-SW20V

## Dear Customer

Thank you for purchasing this product.
Before connecting, operating or adjusting this product, please read these instructions completely. Please keep this

Caution This unit is not waterproof and should (En)

Panasonic Consumer Electronics Company
Division of Matsushita Electric Corporation of America One Panasonic Way Secaucus, New Jersey 07094
hitp.//www.panasonic.com/
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


In the U.S.A: To order accessories, refer to "Accessory Purchases" on page 2.

Panasonic Canada Inc.
5770 Ambler Drive, Mississauga, Ontario L4W 2T3 www.panasonic.ca
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RQTT0553-P M0204SF0

## Bottery (not included)



Full $\quad$| If rechargeable batteries |
| :--- |
| are to be used, |
| rechargeable batteries |
| manufactured by |

## Spectications

Memory size:
SV-SW20V: 128 MB
SV-SW30V: 256 MB
Supported sampling frequency:
MP3 $32 \mathrm{kHz}, 44.1 \mathrm{kHz}$, and 48 kHz
WMA 8 kHz to 44.1 kHz
Supported bit-rates:
MP3 8 kbps to 320 kbps ( 128 kbps is recommend)
WMA 32 kbps to 192 kbps ( 96 kbps is recommend)
No. of channels:
Stereo, 2 channels
Frequency response:
20 Hz to $20,000 \mathrm{~Hz}(+0 \mathrm{~dB},-6 \mathrm{~dB})$
Radio Frequency range (FM):
87.9 MHz to 107.9 MHz ( 200 kHz steps)
87.5 MHz to 108.0 MHz ( $100 \mathrm{kHz} / 50 \mathrm{kHz}$ steps)

Output:
$4.5 \mathrm{~mW}+4.5 \mathrm{~mW}(32 \Omega, \mathrm{M} 3$ jack $)$
Power supply:
DC 1.5 V (one LR03, AAA, AM-4 battery) Approximate play times

10 hours (alkaline battery, PLAYER)
6 hours (alkaline battery, FM RADIO) Maximum dimensions ( $\mathrm{W} \times \mathrm{H} \times \mathrm{D}$ ):
$56.3 \times 82.0 \times 25.1 \mathrm{~mm}\left(2^{3} / 16^{\prime \prime} \times 31 / 4^{\prime \prime} \times 1^{\prime \prime}\right)$ Cabinet dimensions ( $\mathrm{W} \times \mathrm{H} \times \mathrm{D}$ ):
$54.0 \times 81.0 \times 23.0 \mathrm{~mm}\left(21 / 8^{\prime \prime} \times 33 / 166^{\prime \prime} \times 7 / 8^{\prime \prime}\right)$ Mass:
67.7 g with battery ( 2.388 oz )
56.2 g without battery ( 1.982 oz )

- Specifications are subject to change without notice. -The play time shown depends on operating conditions. - Mass and dimensions are approximate.
- MB means one million bytes. Useable capacity will be less.


## Coutions

## - Leave some slack in the cord of the headphones if you wind them

## around the unit.

on not;
disassemble, remodel, drop, or allow the unit to get wet
use or store in locations directly exposed to sunlight, corrosive
gases, a heat vent, or a heating appliance.
use or store in humid or dusty locations.

- use force to open the battery lid.


## - Batteries

- Do not peel off the covering on batteries and do not use if the covering has been peeled off.
Covering has been peeled off.
- Align the poles + and - correctly when inserting batteries.
- Remove batteries if you do not intend to use the unit for a long time. - Do not throw into fire, short-circuit, disassemble, or subject to excessive heat.
- Do not attempt to recharge dry cell batteries


## $\square$ Allergies

Discontinue use if you experience discomfort with the headphones or any other parts that directly contact your skin. Continued use may $\square$ Listening caution
EAR
Do not play your headphones at a Do not play your headphones at a
high volume. Hearing experts high volume. Hearing experts
advise against continuous extended play. 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. potentially hazardous situations.
Even if your headphones are
Even if your headphones 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. 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.
- Start your volume control at a lo

Once you have established a comfortable sound level:

- Leave it there.

Caution:

- Use only the provided shielded interface cables when connecting to computer. earphone- or microphone cable, only use adequate accessories with cable length less than 3 m .

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
These
against harmfuls designed to provide reasonable protection 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 antenn

- 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 undesired operation.

THE FOLLOWING APPLIES ONLY IN THE U.S.A.:
This product has parts that contains a small amount of mercury. Disposal of these materials may be regulated in your community due to environmental considerations. For disposal or recycling information please contact your local authorities, or the Electronics Industries Alliance

| - Windows Media Player (Version 9.0 or later recommended) Free download from | $\square$ PLAYER |  |
| :---: | :---: | :---: |
|  | Mode | Options |
| http://www.microsoft.com/downloads/ | SOUND NORMAL/ ROCK/ JAZZ/ CLASSIC/ POP/ |  |
| - Built-in FM tuner | PLAY NO | NORMAL/ ONE REPEAT/ ALL REPEAT/ RANDOM |
| - Portable data storage device (Plugs in directly to | INFO. Information (TITLE/ ARTIST/ BIT RATE) |  |
| your PC) | ERASE SINGLE TRACK/ PLAY LIST/ ALL |  |
| - Play list (PLAYER) can contain up to 99 tracks. | FM RADIO |  |
|  | Mode | Options |
| These tables show the mode menu items available in the PLAYER and FM RADIO modes. | BAND STEP | $50 \mathrm{kHz} / 100 \mathrm{kHz} / 200 \mathrm{kHz}$ |
|  | RECEPTION | NORMAL/ CITY |

The model number and serial number of this product can be Please note them in the space provided below and keep for future reference.
MODEL NUMBER
SV-

## User memo <br> DATE OF PURCHASE <br> DEALER NAME

DEALER ADDRESS
TELEPHONE NUMBER

## Product service

1. Damage requiring service

The unit should be serviced by qualified service personnel if: (a) Objects or liquids have gotten into the unit; or
(b) The unit has been exposed to rain; or
(c) The unit does not operate normally or exhibits a marked change in performance; or
(d) The unit has been dropped or the cabinet damaged. . Servicing
Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.

## 3. Replacement parts

When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts.
Unauthorized substitutes may result in fire, electric shock, or other hazards
4. Safety check

After repairs or service, ask the servicer to perform safety
checks to confirm that the unit is in proper working condition.
$\square$ Product information
For product information or assistance with product operation: In the U.S.A., refer to "Customer Services Directory" below on page 2.
In Canada, contact the Panasonic Canada Inc. Customer Care
Centre at 905-624-5505, or visit the website
(www.panasonic.ca), or an authorized Servicentre close to you.

## Maintenance

Clean with a soft, dry cloth
Do not use any type of abrasive pad, scouring powder o solvent such as alcohol or benzine.

## ONLY FOR U.S.A.

Panasonic Consumer Electronics Company,

## Division of Matsushita Electric Corporation of Ameri

## Panasonic Portable Audio Products Limited Warranty



IF REPAIR IS NEEDED DURING THE WARRANTY PERIOD THE PURCHASER
WILL BE REQUIRED TO FURIISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE.
CUSOMER WILL BE CHARGD FOR THE REPAIR OF ANY UNIT RECEIVED WIIHOUT SUCH PROOF OF PURCHASE.
Limited Warranty Limits And Exclusions

 ALLa DOES NoT COUVER damages which occurred in shipment, or failures which are
caused by roducts not supppied dy the warrantor, or failires wwich reselt from
accidents, misusse, abuse, neglect, mishandling, misapplication, alteration, faulty accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty
installation, set-up adiustments, misadiustment of consumer controls, improped
maintenance, power line surge, lightring damage, modification, introduction of sand, instalation, set-up adiustments, misadjustment of consumer controls, improper
maintenance, power line surge, lightning damage, modification, introduction of sand
humiditity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or sesvice by anyone other than a Factory
Sericenter or other Authorized Sevicer, or damage that is antributable to acts of God. THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE".
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ALL EXPESS AD
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 Some states do not allow the exclusion or limitation of inicidental or
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This warranty gives you specifici 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 Servicenter. If the problem is not handled to your satisfaction then write to the warrantor's
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,

Carolina, Puerto Rico 00985
Phone (787) 750-4300, Fax (787) 768-2910

## Connecting to a computer and downloading files

## - Connection


$\square$ Downloading MP3 and WMA

1. In My Computer or Explorer, open the player's folder (removable disk or device)
2. Open the PLAYER folder.
3. Copy and paste or drag and drop the MP3/WMA files from your computer's folder into the PLAYER folder.
"DOWNLOAD" appears on the player's display. Downloading is complete 10 seconds after "USB CONNECTED" re-appears.
You can first put files into a new folder and then put that folder into the PLAYER folder. The folders are treated as sublists by the player and the names appear when you select play lists.
Note •Use only alphanumeric characters, no more than 36 words. - If there are no ID3 tags, the display shows the "filename.mp - Supports MP3 ID3 V1 tags, ID3 V2 tags and WMA tags. - Music protected by Windows Media Player cannot be played even if you download it.

- You cannot play MP3NMMA files that are in the player through the computer.


## After connection

- Windows ${ }^{\circledR} \mathrm{Me}, \mathbf{2 0 0 0}$, or XP: The computer automatically finds and installs the driver for the player.

Windows ${ }^{\otimes}$ 98SE: Put the included CD-ROM in your disc drive, then follow the instructions on the computer screen to install the driver The player appears in My Computer or Explorer as a removable disk or device

## Saving Data

- MP3 and WMA files in this unit can't be uploaded to a PC You can use this unit as a removable disc for saving PC data by connecting the USB cable to a PC. ( $\rightarrow$ above and page 4)


1 While the display is on, switch HOLD to on.

Playing tracks (PLAYER mode)


| A-B repeat Play repeats between the two points. | Press [-MODE/PENTER] at the start point (A) and once more at the end point (B) Press [-MODE/ENTER] to cancel. |  |  | $\begin{gathered} \text { Stop } \\ \text { and off } \end{gathered}$ | Press el <br> The unit turns off 10 seconds later. <br> Resume When you next press $\qquad$ play resumes from where you stopped it. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Skip | Press |  |  | Search | During play, press and hold |  | (1) torward |
| Other PLAYER features |  |  |  |  |  |  |  |
| After step 2 PRbunt ims <br>  $18: 01 \quad 0000$ $\qquad$ |  | Press and hold |  |  |  |  |  |
| Changing the Sound quality |  |  | Shomen | Select the sound quality. |  |  |  |
|  | nge <br> lub-like atmosphere <br> oncert hall-like <br> phere <br> $s$ the treble range BASS and TREBLE <br> $n-4$ and +4 |  |  |  |  |  | mode menu. |
| Repeat and Random play <br> NORMAL: Normal play <br> 10: 1 track $k$ ereat <br> O: Alt <br> RAND: Prack repeat in a list <br> rand all racks in alist |  | Mookemeet | Priver |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Track Information |  |  |  |  |  |  | Even if you do not press and hold, it returns to the previous display after a few seconds. |
| Show title, arist and data information. |  |  |  |  |  |  |  |
| Erasing the tracks and lists |  |  | ERASE MOOE - |  |  |  |  |

## Fles and Folders Structure display on your computer



## Using the FM radio (FM RADIO mode)



## Frasing tracks and play lists Do each step within 5 seoonis

You can erase a single track (SINGLE TRACK), a play list (PLAYLIST), or all tracks in the each player mode (ALL).

| Select mode | $\underset{\sim}{\text { Press }} \text { Press hold }$ |  |  |  | $\sum_{\substack{\text {-MOOE,- } \\ \text { PNTER }}}^{\text {Press }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PLAYER mode $(\rightarrow$ page 3 : step1,2) |  | Select ERASE mode |  |  | Track Erabe The item is erased. <br> $\downarrow$ Next, Press and hold [-MODE/•ENTER]. The display returns to the original screen. |
| rach : 0404 oo:0 <br> (Stop play) <br> NOTE: <br> To erase a single track, first select the play list that contains it. $\rightarrow$ page 3: step1-3) | - |  |  |  |  |

You can also erase play lists and tracks on your computer when the player's folder is open. ( $\rightarrow$ page 3 )

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