v3.0 (EN)

User Manual

EZ217RD, EZ217PL, EZ217BL, EZ217SL, EZ217GR,
EZ217PK RCA Small Wonder Camcorder
www.rcaaudiovideo.com

Congratulations on purchasing your new RCA Small Wonder Camcorder.
Please read these instructions for quick tips on using the product.

Getting started

Content of the box

- SmallWonder Camcorder
- AV cable
- USB cable
- 2 x AA Batteries
- Wrist strap
- User Manual
- Owner Registration card
- 2GB microSD card (installed in the camcorder)
- microSD to SD adaptor

Battery installation

1. Push (to the right) and hold the front cover lock.
2. Slide the front cover down and then lift up to open.
3. Replace or install 2 AA batteries. Make sure you align the battery polarities as indicated.
4. Replace the front cover and slide up to lock.
   - *You may also need to insert a microSD memory card before replacing the front cover. Refer to "Inserting microSD memory card" for more information.*

- In the case of low battery, a low battery icon (▭) will flash on the screen. Please change batteries when battery icon is flashing.
- Alkaline batteries are recommended for best results under normal use.

Inserting microSD memory card

- A microSD memory card is recommended for recording. It is installed between the batteries in the front compartment.
  - *Refer to "Battery installation" for more information on opening the front compartment.*
- To insert card, align card with Card Symbol on camcorder and slide in until a click is heard. The card icon (▯) appears on the screen with memory card inserted.
- To remove card, push card in until a click is heard and the card will pop out slightly, then remove the card.
- The camcorder supports a memory card capacity of 8 GB or less.

Front compartment

Setting date and time

You might be prompted to set the date and time after battery replacement or for the first time you turned on the camcorder. Date and time setting can also be accessed anytime by pressing and holding **PLAY/PAUSE** and **ON/OFF** together while the camcorder is turned off.

1. Press ◄ or ► to shift among month, date, hour and minute and press + or – to set the date/time values.
2. Press ◄ or ► to select *DONE* and then press the red RECORD button ■ to save settings. Or press **DELETE** to exit without saving.

Using your camcorder

Turn on/off

- Press and hold **ON/OFF** to turn on or off.
  - *Camcorder will automatically turn off after 2 minutes if not in use.*

Record

Press and release the red RECORD button ■ (after "READY" appears on the screen) to begin recording.

While recording:

- A red ● and the elapsed time appears at the top left corner of the screen.
- The red recording light on the camcorder front turns on.

Pausing a recording:

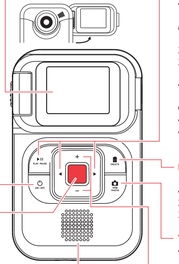
- Press **PLAY/PAUSE**.
- A pause indicator **II** replaces the red ● at the top left corner and "Recording Paused" flashes in the middle of the screen.
- To resume recording, press and release **PLAY/PAUSE** again.

Stop

While playing or recording, press and release the red RECORD button ■ to stop the playing or recording.

LCD screen

For self recordings, the LCD screen can be rotated 180°.



Play

Playback from recording mode:

1. Press **PLAY/PAUSE** once to start playback of the most recent video.
2. Press and hold **PLAY/PAUSE** for three seconds to play all videos, starting from the first one in the memory card.
   - *If no video is selected after playback has finished, recording mode will resume after 5 seconds.*

Playback from video preview mode (press ◄ or ► once from recording mode):

1. Press and release ◄ or ► to cue the previous or next video.
2. Press **PLAY/PAUSE** once to start playback of the current video.
3. Press and hold **PLAY/PAUSE** for three seconds to play all remaining videos, starting from the current one in the memory card.
   - *If no video is selected after playback has finished, recording mode will resume after 5 seconds.*

Other playback controls:

- Hold down ◄ or ► to fast rewind or fast forward the selected video during playback.
- Press **PLAY/PAUSE** to pause playback (a pause indicator **II** and the remaining playback time flash at the top left corner of the screen). Press the button again to resume playback.

Delete

1. Press **DELETE** and the last recording and "DELETE VIDEO ?" appear on the screen.
   - To select another video, press and release ◄ or ►.
2. Press and hold **DELETE** until the selected video is deleted.
3. To delete all videos, press & hold **DELETE** for 3 seconds and then repeat step 2.

Take photo

- Press and release **WEB PHOTO** to take photo (photo resolution: 1280 x 960 pixel).

Zoom

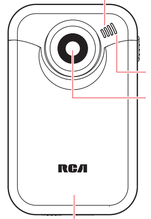
Before or during recording:

- Press + to zoom in.
- Press – to zoom out.

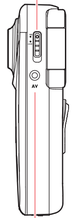
Volume

During playback:

- Press + to increase volume.
- Press – to decrease volume.



Refer to *Battery installation* for more information.



AV output

Audio/Video output for connecting to TV or other AV equipment with the included AV cable.

- *Refer to "Viewing videos on TV" and "Recording videos to VHS tape or DVD" overleaf for more information.*

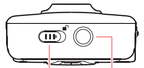
Video quality selector

HQ: High Quality mode
webQ: Web quality mode

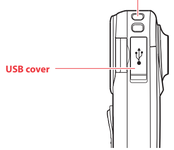
- The selected setting (HQ or webQ) appears on the display screen during recording.
- The HQ setting is recommended when planning to view video on a TV directly from the camcorder.

Settings	*Resolutions*	*Approx. recording duration**	
		2 GB	*8 GB*
HQ (High Quality mode)	640 x 480 pixel	1 hour	4 hours
webQ (Web Quality mode)	448 x 336 pixel	2 hours	8 hours

** Recording duration is based on specified microSD card capacities. Actual recording capacity depends on type of video content being recorded.*



Front cover lock **Tripod screw mount**



Camcorder strap hole

USB cover

Managing videos on your computer

Windows computer requirements

- Intel Pentium 4 800MHz with at least 512MB of RAM
- Microsoft Windows® XP with Service Pack 2 or Windows Vista™
- SVGA or better display monitor
- Sound Card
- Video card with display settings set at a screen resolution of 800x600 or higher
- Windows Media Player 9 or later*

** Available for free download at www.microsoft.com*

Connecting to a PC

1. Open the USB cover
2. Connect the supplied USB cable to the connection jack.
   - *USB connector standard mini-B*
3. Connect the other end of the cable to the computer.
4. The first time you connect the camcorder to a PC, the RCA Manager application will start installation automatically. Follow the instructions on screen for installation.
   - *If the installation does not start automatically, open My Computer and double-click the* **SmallWonder** *icon. Double-click* **rcasw_setup** *to start the installation.*
   - *The installation sequence will only appear the first time you connect your camcorder to a PC. Each subsequent time you connect the camcorder to that PC, the RCA Memory Manager application should open automatically.*
   - *Certain video codecs required to view videos on a PC are licensed under GPL Version 2. Please refer to www.gnu.org/licenses/old-licenses/gpl-2.0.txt*
   - *Memory Manager® is proprietary software licensed by Audiovox Corporation. Text for the Memory Manager End User License agreement for this product can be found in the Help Section of the Memory Manager application.*

Windows is a registered trademark of Microsoft Corporation in the United States and other countries.

Save

To save all videos:

- From the *View videos* tab, click the *SELECT* button in the upper right corner to check all videos and then click the *SAVE* button.

To save selected videos:

- From the *View videos* tab, click the checkbox next to the video(s) you wish to save then click the *SAVE* button in the upper right corner.
- All videos will be saved to the default location: *My Documents\My Videos\RCA Small Wonder\Saved Videos\"Category"*. (Category refers to the genre or category you assigned to the video in the Video Details screen.) If no category was assigned, the video will be saved under the default locations, …*\Default*.
- You can add descriptive information about your videos by clicking the *Video Details* option found on the single view mode under the *View videos* tab.

Delete

Deleting can be done in both the View and Share videos tabs.

1. Select the video(s) to be deleted by clicking on the checkbox next to the video(s).
2. Click the *DELETE* button (trash icon) located near the upper right corner.
   - *In the Share videos tab, you must first select Email Videos or Upload Videos before following the steps above to delete videos.*

Playback

- While in the View videos tab, double-click any preview image, thumbnail or file name (depending on the viewing mode) to launch the video in larger single view mode.
- While viewing the video, click the pause "II" button and then click *EZ Grab*™ located next to the video to save the current screen as bitmap or jpeg file. Click + or – under the playback screen to skip one frame forward or backward.

Email

1. Click the *Share videos* tab.
2. Select *Email Videos*.
3. Select the video(s) you wish to email by clicking on the checkbox next to the video(s) you wish to send.
4. Click the *EMAIL* button.
   - *Videos will be automatically compressed into a more email friendly WMV format and size for sending. If you have a lengthy recording of 5MB or larger file, you may wish to use the Upload feature instead.*

Upload

Uploading is another way to share larger videos/files or to share a video with someone using dial-up modem connection.

1. Click the *Share videos* tab.
2. Select *Upload Videos* from either YouTube or Box.net
3. Login to the online account provided by YouTube or Box.net. (Registration is free)
4. Select the video you wish to upload by clicking on the button next to it.
5. Click the *Upload Video* button.
   - *Optional: Enter the email address of anyone you wish to notify of the video. An email containing a hyperlink to view the video online will be sent to them. No registration is required to view the video.*
   - *Videos will be compressed into a more web friendly WMV format and size for uploading. The maximum size for a single upload is 35 MB.*

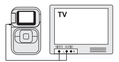
Edit

Trim your video clips to include only the best footage. Better yet, trim several video clips and then join them together into one movie.

1. Click the *Edit videos* tab.
2. Click and drag the desired video clip to the Stage at the bottom of the page.
3. Click on a video in the Stage to load it into the edit window to the right.
4. Use the markers to set the new Start and End points of the video clip.
5. Repeat this with any or all videos in the Stage until completed.
6. You may rearrange the videos in the Stage by dragging them left or right.
7. Click on the *Save* button to save the new movie.
   - *The original video clips will remain untouched in their current location. The new movie will be saved to My Documents\My Videos\RCA Small Wonder\Edited Movies directory.*

For more detailed instructions on using RCA Memory Manager, please refer to the help section in the software.

Viewing videos on TV



1. Plug in the AV cable (provided) – Insert the single connector end into the camcorder (AV jack) and connect the double connector ends to the corresponding video (yellow) and audio (white) input jacks on the TV.
   - *TV output standard: NTSC*
2. Turn on the TV and the camcorder.
3. Switch the TV to the selected video input (refer to your TV manual for instructions).
4. You may play and delete videos viewed on the TV by using the camcorder buttons.

Recording videos to VHS tape or DVD

1. Plug in the AV cable (provided) – Insert the single connector end into the camcorder and connect the double connector ends to corresponding video (yellow) and audio (white) inputs of the recording device (VHS or DVD recorder).
2. Turn on the camcorder and the recording device.
3. Switch recording device to the video input connected to the camcorder. (Refer to your user manual of the recording device for instructions).
4. Start recording of your recording device and press and hold **PLAY/PAUSE** on the camcorder for 3 seconds to play all videos on the camcorder.
   - *Refer to "Play" under "Using your camcorder" overleaf for more information on other playback options.*

For customer service and technical support

For information on new and upcoming products and to register your new player, visit *www.rcaaudiovideo.com*.

For Customer Service
Visit Our Website At
www.rcaaudiovideo.com
Product Information, Photos,
FAQ's, Owner's Manuals

The descriptions and characteristics in this owner's manual are for the purpose of general reference only and not as a guarantee. In order to provide you with the highest quality product, we may make changes or modifications without prior notice.

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150 Marcus Blvd., Hauppauge, NY 11788
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Printed in China

FCC Information

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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of 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.

In accordance with FCC requirements, changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this product.

CAUTION

THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" WITHIN THE PRODUCT.	RISK OF ELECTRIC SHOCK DO NOT OPEN. CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.

SEE BELOW ON BOTTOM / BACK OF PRODUCT

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

RCA EZ217RD-A | RCA EZ217PL-A | RCA EZ217BL-A | RCA EZ217SL-A | RCA EZ217GR-A | RCA EZ217PK-A

Important battery information:

- Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, or if all batteries are not replaced at the same time.
- Any battery may leak electrolyte or explode if disposed of in fire or an attempt is made to charge a battery not intended to be recharged.
- Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury. When discarding batteries, be sure to dispose of them in the proper manner, according to your state/ provincial and local regulations.

Manufacturer/ Responsible party

Audiovox Electronics Corp.,
150 Marcus Blvd., Hauppauge, NY 11788
1-317-810-4880
(Please note this phone number is for regulatory matters only. No technical or product support is available via this number.)

For Your Records

In the event that service should be required, you may need both the model number and the serial number. In the space below, record the date and place of purchase, and the serial number:

Model No.
Date of Purchase
Place of Purchase
Serial No.

Service Information

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this Guide.

Technical Specification

Product: Digital Camera Recorder
Brand: RCA
Model: EZ217RD, EZ217PL, EZ217BL, EZ217SL, EZ217GR, EZ217PK
Electrical Consumption: 2 x AA Battery

Warranty information

12 Month Limited Warranty
Applies to RCA Audio/Video Products

- AUDIOVOX ELECTRONICS CORP. (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor.
- To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.
- This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, loss/ interruptions of broadcast or internet service, to costs incurred for installation, removal or reinstallation of product, to conditions caused by computer viruses, spyware or other malware, to loss of media, files, data or content, or to damage to tapes, discs, removable memory devices or cards, speakers, accessories, computers, computer peripherals, other media players, home networks or vehicle electrical systems.
- This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.
- This Warranty is in lieu of all other express warranties or liabilities, ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.
- Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions 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.

How to make a warranty claim:

- If your product is capable of storing content (such as an mp3 player, digital voice recorder, etc), it is recommended to make periodic backup copies of content stored on the product. If applicable, before shipping a product, make a back up copy of content or data stored on the device. Also, it is advisable to remove any personal content which you would not want exposed to others. IT IS LIKELY THAT CONTENTS AND DATA ON THE DEVICE WILL BE LOST DURING SERVICE AND REFORMATTING. AUDIOVOX ACCEPTS NO LIABILITY FOR LOST CONTENT OR DATA, OR FOR THE SECURITY OF ANY PERSONAL CONTENT OR DATA ON THE RETURNED DEVICE. Product will be returned with factory default settings, and without any pre-loaded content which may have been installed in the originally purchased products. Consumer will be responsible for reloading data and content. Consumer will be responsible to restore any personal preference settings.
- Properly pack your unit. Include any remotes, memory cards, cables, etc. which were originally provided with the product. However DO NOT return any removable batteries, even if batteries were included with the original product, to complete testing using the original carton and packing materials.
- Include evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

Audiovox Electronics Corp.
Attn: Service Department.
150 Marcus Blvd.
Hauppauge N.Y. 11788
1-877-833-3491

- Insure your shipment for loss or damage. Audiovox accepts no liability in case of damage or loss en route to Audiovox.
- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- A new or refurbished unit will be shipped to you freight prepaid.

What we will do:

Provide you with a new, or at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.

For Canada Customers, please ship to:
Audiovox Return Centre,
c/o Genco, 6685 Kennedy Road,
Unit#3, Door 16, Mississauga,
Ontario, L5T 3A5