QuickStart Guide
EZ300HD RCA Small Wonder Camcorder
www.rcaaudiovideo.com

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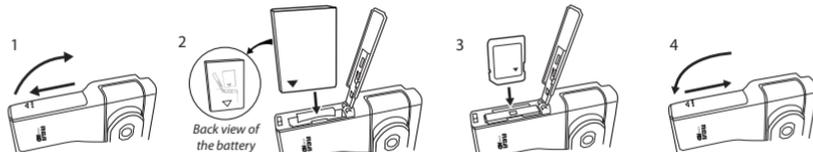Please read these instructions for quick tips on using the product.

Getting started

Charging the battery
Please charge the battery for at least 3 hours before first use. The battery can only be charged with the supplied battery charger. Refer to *Battery charger* on the back of this guide for more information.
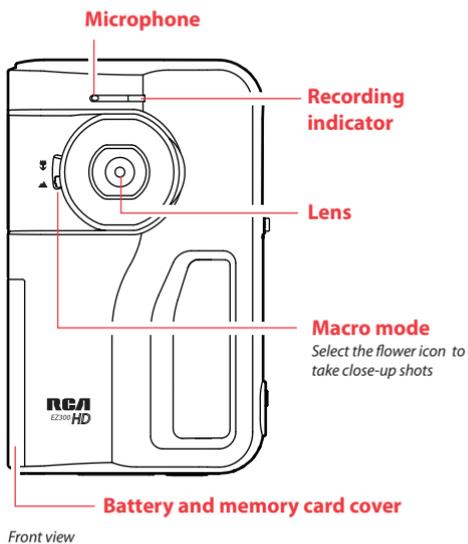
Battery and memory card installation
1. Slide the cover down and then lift up to open.
2. Install the rechargeable lithium battery.
   - *Make sure you insert the battery correctly as indicated.*
   - *In the case of low battery, a low battery icon ( ) will flash on the screen. Please recharge the battery when battery icon is flashing.*
3. Your camcorder has 2 GB internal memory. To boost the memory, install an SD memory 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.
   - *When the internal memory is full, recording will stop. Press the record button again to begin recording to the SD card.*
   - *To remove card, push card in until a click is heard and the card will pop out slightly, then remove the card.*
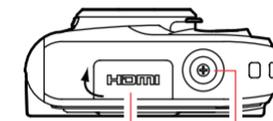4. Push the cover down and slide up to close.

1 2 3 4

Back view of the battery

Using your camcorder

Microphone

Recording indicator

Lens

Macro mode
Select the flower icon to take close-up shots

Bottom view

HDMI video output
Lift up the cover to show the connector.

Tripod screw mount

Front view

Battery and memory card cover

Setting date and time
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.
   - Date and time setting can be accessed by pressing and holding **PLAY/PAUSE** and **ON/OFF** together while the camcorder is turned off.

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

Video quality selector
Refer to Recording Quality for more information.

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 ▌▌ 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 lens can be rotated 180°.

Audio speaker

Back view
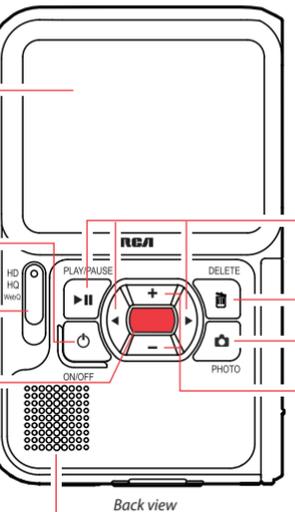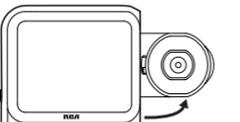
Play
1. Press **PLAY/PAUSE** to start playback of the most recent recording or the selected video. To select another video, refer to *Selecting videos*.
2. Press and hold **PLAY/PAUSE** for three seconds to play all videos.
   - *If no video is selected after playback has finished, recording mode will resume after 5 seconds.*

Search forward/backward:
- Hold down ► to fast forward the selected video during playback.
- Hold down ◄ to fast rewind the selected video during playback.

Pausing video playback:
- Press **PLAY/PAUSE** to pause playback (a pause indicator ▌▌ and the remaining playback time flash at the top left corner of the screen).
- Press **PLAY/PAUSE** again to resume playback.

Selecting videos:
- Press and release ► to cue the next video.
- Press and release ◄ to cue the previous video.

Delete
1. Press **DELETE** and the last recording and "DELETE VIDEO ?" appear on the screen.
2. To select another video, refer to *Selecting videos*.
3. Press and hold **DELETE** until the selected video is deleted.
4. To delete all videos, press & hold **DELETE** for 3 seconds and then repeat step 2.

Take photo
- Press and release **PHOTO** to take photo (photo resolution: 5.0 mega pixels).

Zoom
Before or during recording:
- Press **+** to zoom in.
- Press **–** to zoom out.

Volume
During playback:
- Press **+** to increase volume.
- Press **–** to decrease volume.

Recording quality

| Settings	Quality	Approx. recording duration*
HD (High Definition mode)	HD	60 minutes
HQ (High Quality mode)	DVD	120 minutes
webQ (Web Quality mode)	Good	360 minutes

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

* Recording duration is based on 2 GB internal memory. Actual recording capacity depends on type of video content being recorded.

USB Connector ARM
Extending the USB Connector ARM:
1. Press down on the USB Connector ARM button.
2. Slide out to extend the Connector ARM.
   - *Refer to "Connecting to a PC" for more information.*
   - *Use USB Extension Cable (provided) if USB Connector ARM is obstructed or space does not permit connection to PC.*
   - *To retreat the ARM, press down on the USB Connector ARM button and slide in.*
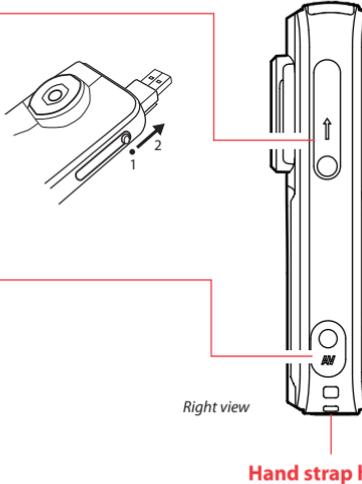
AV output
Audio/Video output for connecting to TV or other AV equipment with the included AV cable.
- *Refer to "Viewing videos on TV" and "Recording videos to VHS tape or DVD" for more information.*

Right view

Hand strap hole

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)
   - For best output quality, use the HDMI connector at the bottom of the camcorder with an HDMI cable (not included).
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.
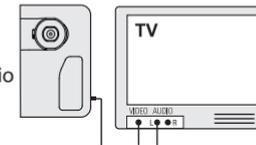
TV

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).
   - For best output quality, use the HDMI connector at the bottom of the camcorder with an HDMI cable (not included).
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.

Managing videos on your computer

Windows computer requirements

- **Intel Pentium 4, 2.4 GHz or better with at least 1 GB of RAM (2 GB recommended)**
- **Microsoft Windows® XP with Service Pack 2 or Windows Vista™**
- **SVGA or better display monitor**
- **Sound Card**
- **Video Card with 64 MB RAM (128 MB recommended) and 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. Extend the USB Connector ARM.
   Refer to "USB Connector ARM" for more information.

2. Align the USB Connector ARM to USB jack of computer and insert.
   - *Please use the supplied USB Extender Cable if the USB Connector ARM of the camcorder is obstructed or space does not permit direct connection to PC.*
   - *Camcorder will not record when it is connected to computer.*

3. The first time you connect the camcorder to a PC, the RCA *Memory 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.*

4. The SD card (if installed) and the internal memory of the camcorder are recognized as two separate memory devices when connected to a PC.

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.

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.

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 created 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(s) from the thumbnail collection 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 order of the videos in the Stage by clicking and 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.

Battery charger

Charging the battery

- Please charge the battery for at least 3 hours before first use.
- Insert the plug and battery into the charger as illustrated and then connect the plug to an electricity supply (100 - 240V, 50/60Hz).
- The indicator on the charger is red during charging. Charging is completed when the indicator turns green.
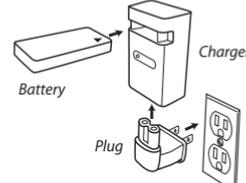
Important battery information

Warning: Your product contains a battery and charging system which is designed to work in temperatures that do not exceed 50°C (122°F). Leaving this product in a closed automobile or the trunk of an automobile where temperatures may exceed 50°C may result in permanent battery damage, fire, or explosion. Please remove your product from the automobile when you exit, do not place your product in the trunk of your automobile, and do not leave your product in any location where temperatures may exceed 50°C.

Important Battery Precautions
- **CAUTION** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Any battery may present a risk of fire, explosion, or chemical burn if abused. Do not try to charge a battery that is not intended to be recharged, do not incinerate, and do not puncture.
- Please help to protect the environment by recycling or disposing of batteries according to federal, state, and local regulations.

To minimize the risk of fire, explosion, or chemical burn, observe the following precautions:
- Do not use an unauthorized battery. Use only the rechargeable battery that came with your product.
- Do not use unauthorized chargers or power adapters. Use only chargers that came with your product.
- Do not attempt to open the rechargeable battery or battery pack. There are no user serviceable parts inside.
- Do not leave in a hot automobile or in temperatures exceeding 50°C (122°F).

Use only the specific chargers which were packaged with the product. Use of another charger may present a risk of fire or explosion.

Rechargeable battery recycling information (RBRC)
The RBRC seal on the rechargeable battery used in this product indicates that we are participating in a program to collect and recycle the rechargeable battery. For more information, go to the RBRC web site at www.rbrc.org, or call 1-800-8-BATTERY, or contact a local recycling center.

For customer service and technical support

Web: www.rcaaudiovideo.com

THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.

CAUTION
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 MARKING ON BOTTOM / BACK OF PRODUCT

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

RCA
EZ300HD-A

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. The English version serves as the final reference on all product and operational details should any discrepancies arise in other languages.