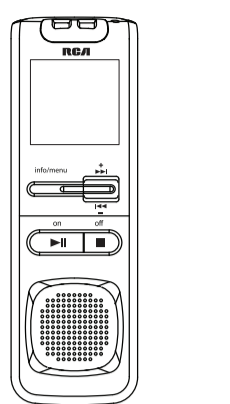


user manual / manual de usuario

VR5230

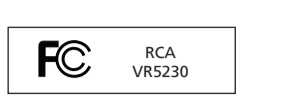


ENE It is important to read this instruction prior to using your new product for the first time.

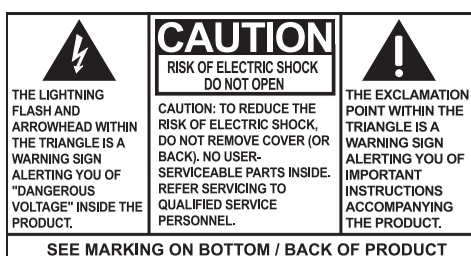
FCC Information This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference that may cause undesired operation.

• Consult the dealer or an experienced radio/TV technician for help.

Chances or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



Manufacturer/Responsible party Audiovox Electronics Corp. 150 Marcus Blvd, Hauppauge, NY 11788 1-317-810-4880



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

Service information

This product should be serviced only by those specially trained in appropriate servicing techniques.

Power Supply

(battery power) 2 x "AAA" ES2 Remark: In case of malfunction due to electrostatic discharge just reset the product (disconnect and reconnect of the power source may be required) to resume normal operation.

For your records

In the event that service should be required, you may need the model number and the serial number.

Maintenance

Clean the unit with a soft cloth, or a damp chamois leather. Never use solvents.

Precautions for the unit

- Do not use the unit immediately after transportation from a cold place to a warm place; condensation problem may be caused. Avoid shock to the unit especially during recording. Recorded data can be damaged.

Important battery precautions

- Any batteries 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.

Before you begin

Unpacking your player

- You should have the following: • one voice recorder • one user manual • one quick start guide • One USB extension cable • One carrying case • Two AAA size batteries

Replace with new batteries when the indicator is empty.

Auto power shut down The player will be automatically turned off if left idle for three minutes.

Using earphones and external microphone

- When earphones are connected, sound output from speaker will be muted. When external microphone is connected, no record can be made from built-in microphone.

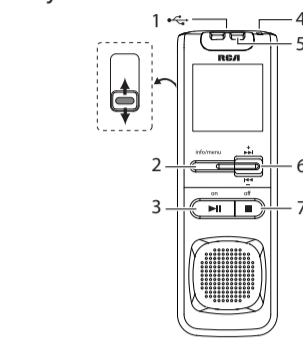
Player on/off Press ON to turn on the player. Press OFF to turn off the player.

Keys lock To avoid accidental key activation, slide the key lock selector towards the lock icon (L) to lock the keys. Reverse the step to unlock them.

Turn off the player first before replacing batteries. If power interruption exceeds 20 seconds, date and time have to be set again.

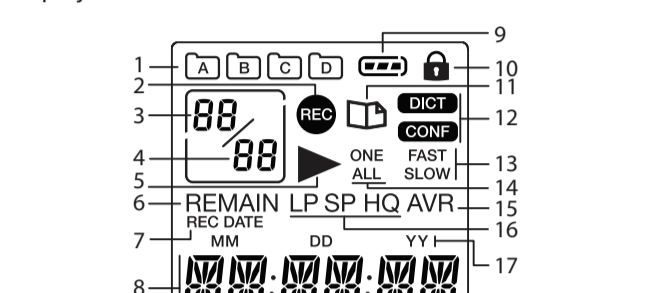
General controls

Player controls



- 1. USB connector - press the button on the back and then slide to extend or retract the connector. 2. Info menu - press and hold to access the player menu. Press repeatedly to show information of current file.

Display



- 1. Folder (A/B/C/D) 2. Recording in progress 3. File selected 4. Total number of files in a folder 5. Playback in progress 6. Remaining time for recording 7. Recording date 8. Area for displaying messages (refer to the next section) 9. Battery level indicator

Display messages

The messages show at the bottom of the display during operation. Refer to the below for their meanings:

- 12 HOUR 12 hour time display mode 24 HOUR 24 hour time display mode ADD BK Append (Adding Appendix) APPEND Appendix (Adding Appendix) BATTLO Batteries are weak CUT-E Cut End (Cutting) CUT-S Cut Start (Cutting) DEL 01 Delete the current file DEL ALL Delete all files in a folder DEL BK Delete all bookmarks in the current file FORMAT Format the memory FULL Memory full INSERT Insertion (Inserting New Segments) NO BK MK No bookmark created in the current file NO TONE No beeping sound (Setting Beep Sound) OFF Off (Automatic Voice Recording) ON On (Automatic Voice Recording) PAUSE Playback or recording is paused PCLINE Player is connected to the computer SEN MI Sensitivity level (AVR) SPEED Speed of playback TONE Beeping sound on (Setting Beep Sound) VOL 15 Volume (Setting Volume) WAIT Memory rearrangement system is busy

Setting day and time

With day and time set, you can always read on the display the recording date and time of your recorded messages. Normal recording is still possible without setting. However, no correct recording date and time can be referenced in your recorded messages.

To set the date and time:

- 1. Press ON to turn on the player. 2. In stop mode, press and hold info/menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display. 3. Press info/menu repeatedly until YY flashes on the display. 4. Press left/right or VOL +/- to adjust the value (default: year 2009) and then press info/menu to confirm and adjust settings.

Basic operations

Selecting folders and files

To select folders: 1. Press and hold info/menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display.

To select files: 1. Select the folder you need. 2. Press left/right or VOL +/- to select the file you want. 3. Press info/menu to select a specific folder (A/B/C/D).

To select files: 1. Select the folder you need. 2. Press left/right or VOL +/- to select the file you want. 3. Press info/menu to select a specific folder (A/B/C/D).

Basic playback

- To play a folder and a file: 1. Press and hold info/menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display. 2. Press left/right or VOL +/- to select a file. 3. Press info/menu to start playback. 4. Press left/right or VOL +/- to pause playback, press again to resume.

Player menu

To access the player menu: Press and hold info/menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display.



To change settings in the menu:

- 1. In the player menu, press info/menu repeatedly to view the following menu items: Folder (A/B/C/D) Record conditions (DICT/CONF) Record quality (LP/SP/HQ) AVR (on/off) Playback speed (FAST/SLOW) Playback mode (one/all) Tone (on/off) Year

Recording

Setting recording mode

- Manual Recording 1. While playback is stopped, select a destination folder (A/B/C/D) (refer to "Basic operations"). 2. Press O to start recording. (recording time will be displayed once you press the button) 3. To pause recording, press O once, press again to resume recording. 4. To stop recording, press ■.

AVR (Automatic Voice Recording)

This feature allows the player to sense sound and to record only when you are speaking into the microphone. When dictation stops for about three seconds, recording will pause and then start again automatically when you resume dictation.

Setting recording quality

- To select among three recording qualities (default is SP): Definition: • LP (Long Play) - allows about 404 hours recording. Recording format: .voc • SP (Standard Play) - allows about 70 hours recording. Recording format: .voc • HQ (High Quality) - allows about 34 hours recording. Recording format: .wav

- 1. Press and hold info/menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display. 2. Press info/menu repeatedly until LP, SP or HQ shows on the display. 3. Press left/right or VOL +/- to select among LP, SP and HQ. 4. Press info/menu to exit the player menu.

Setting recording condition

To select between two recording conditions (default is DICT): Definition:

- CONF (Conference) - in a more open area and recording source is far from the player. • DICT (Dictation) - in a more enclosed area and recording source is close to the player.

Erasing files and bookmarks

To erase files or bookmarks, while playback is stopped:

- 1. Press X once. 2. Press left/right or VOL +/- to select one of the erasing options: Delete the current file (DEL 01) Delete all files in the current folder (DEL AL) Delete all files in the current folder (DEL BK) Delete all bookmarks in the current file (DEL BK) With one of the above options selected, press and hold X for about 3 seconds to confirm your selection and start the deletion.

Editing

CAUTION

- The edit function does not operate when battery power is too low. Make sure PLAY ALL files is not selected. Inserting new segments, adding appendix and cutting cannot be performed when PLAY ALL files is selected. After editing a message, WAIT may be displayed. Do not power off the player until WAIT disappears. Otherwise, the memory which is rearranging could not be read or released until the player is formatted.

Editing mode

- To insert bookmarks, new segments or appendix to a recorded file: 1. Select the desired file and start playback. 2. Press O during playback to enter editing mode. Playback is paused. 3. Press left/right or VOL +/- to select one of the editing options: • Insert an interception point (bookmark) into the current file for quick reference (ADD BK) • Insert a new segment into the current file (INSERT) • Insert an appendix at the end of the current file (APPEND) 4. With one of the above options selected, press O again to confirm your selection and start the editing. Refer to the following sections for details.

Bookmark

- To create bookmarks: • Once O is pressed (refer to step 4 in the section "Editing mode"), the bookmark icon flashes and a newly created bookmark number shows on the display. • You can create up to 29 bookmarks in a file. When the maximum limit is reached, FULL will be shown. • The minimum interval between bookmarks is 3 seconds. To skip to a bookmark anytime during playback: 1. During playback, press ■ to go to the bookmark (if available). 2. Press ■ again to go to the next bookmark.

To delete all bookmarks created in the current file:

- Refer to section "Erasing files and bookmarks". Insert To insert a new segment into the current file: 1. Once O is pressed (refer to step 4 in the section "Editing mode"), pause mode is released and the REC icon shows. The recording of a new segment is started from where the pause mode is released. 2. Press ■ to stop the recording of new segment. 3. Do not power off the player if WAIT appears on the display.

Cut

- To erase unwanted parts from the current file: 1. Start playback of the desired file. 2. Press X to mark the start of the unwanted part. CUT-S shows on display. 3. Press X to mark the end of the unwanted part. CUT-E shows on display. 4. Press X again to confirm cutting within 3 seconds. Otherwise, the cutting operation will be canceled. • You may also press ■ to cancel the cutting operation. • Do not power off the player if WAIT appears on the display.

Advanced operations

Play one/all

- To play a specific file or all files in a folder: 1. Press and hold info/menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display. 2. Press info/menu repeatedly until ONE or ALL flashes on display. 3. Press left/right or VOL +/- to select between ONE and ALL. 4. Press info/menu to exit the player menu. • If ONE is selected, the player will stop after the selected file is played. If ALL is selected, the player will stop after all files in a folder are played.

Tones

- To activate or deactivate the beep sound when any key is pressed (except during playback and recording): 1. Press and hold info/menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display. 2. Press info/menu repeatedly until TONE or NOTONE shows on display. 3. Press left/right or VOL +/- to set beep sound menu. 4. Press info/menu to exit the player menu.

Speed

- To adjust the playback speed: 1. Press and hold info/menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display. 2. Press info/menu repeatedly until SPEED shows on display. 3. Press left/right or VOL +/- to select among FAST, SLOW and no speed indication (normal speed). 4. Press info/menu to exit the player menu. • The above operations can also be done during playback.

Connecting to computer

Computer system requirements

- PC with Windows Vista™ or Windows® XP (Service Pack 1 or higher) or Windows® 2000 (Service Pack 3 or higher). MAC OS is NOT supported. • 20MB free hard disk space for software • USB port 1.1 or 2.0 • Installed sound card

Installing Digital Voice Manager

- 1. Connect the player with the computer as instructed in the previous section. 2. The first time you connect the player to your computer, the Digital Voice Manager application will start installation automatically. Follow the instructions on the screen for installation. • If the installation does not start automatically, open My Computer and double-click the player driver icon. Then double-click readVDM_setup to start the installation. • If RCA Detective feature is selected during installation, the Digital Voice Manager application will open automatically once you connect the player to your computer.

Using Digital Voice Manager

When the player is in Menu mode during playback or recording, a connection between the player and the computer will not be established. Quit the above modes before connecting to the computer.

Launching the software

- 1. To launch the software, click Start, select All Programs, select RCA Digital Voice Recorder, then select RCA Digital Voice Manager. • If RCA Detective feature is selected during installation of Digital Voice Manager, the application will open automatically when you connect the player to your computer. 2. All the drives in the computer except the removable Digital Voice Recorder are shown in the top while the removable Digital Voice Recorder is shown in the bottom.

Playback and editing operations

- 1. To organize your files, click the corresponding buttons to cut, delete, copy and paste a file (or by drag and drop). 2. To play the recorded files, highlight the file and click the PLAY/PAUSE button on the left of the toolbar. 3. To skip to a bookmark, select Play from the menu at the top, then select Goto Bookmark and select your desired bookmark. • To edit bookmarks, click the corresponding buttons to add or clear the bookmarks.

Creating and playing self-executable file

You can play the created file independently without the Digital Voice Management software.

- 1. Highlight a recorded file, click Save. 2. Select the destination folder from the pop up window and click Save. 3. Go to the destination folder and double-click the created file. 4. Click Play to start playback. Adjust the volume on the right.

Creating wave file

Self-executable file may be blocked by some e-mail filters. When recordings are made in LP or SP quality, you may select to create wave file if you want to send your recorded messages by e-mail.

- 1. Highlight a recorded file, click Save. 2. Select the destination folder from the pop up window and click Save. 3. The created file could be found in the destination folder. 4. Click Play to start playback. Adjust the volume on the right.

Transfer files with Digital Voice Manager

Your player is associated with a drive letter. You can drag the voice files you want to transfer to your player to the A/B/C/D folder in the drive.

- Your files can be found in these folders in the player once it is disconnected from the computer. You can also drag the voice files you want to transfer from the A/B/C/D folder in the drive to your computer. Do not rename, delete and transfer (drag-and-drop) voice files to your player directly in Windows Explorer. Use the Digital Voice Manager to rename, delete and transfer voice files.

Disconnecting from computer

After you have copied files to or from the player, you can disconnect the player from the computer.

- 1. Click the icon from the System Tray and select Unplug or Eject hardware. Select the drive corresponding to your player.

Now you can disconnect the player from the computer.

- If you want to go back to USB mode for file transfer at this stage, you need to unplug and connect the player to the PC again.

Troubleshooting tips

Player doesn't turn on

- Check that batteries are properly inserted and not exhausted. • Make sure battery compartment door is properly closed. • Make sure LOCK function is not activated. Display keeps flashing when player is off • You may not have set the time. Refer to section "Setting date and time". Cannot record • Make sure LOCK function is not activated. • Make sure memory is not full. • You have recorded 99 files in one folder. Try record in a new folder. • You may have formatted the player with incorrect file system (e.g. NTFS or MAC format). Refer to section "Erasing files and bookmarks" and format the player again. Incorrect recording date and time • You may have not set the date and time before recording. Refer to section "Setting date and time".

No sound from speaker during playback

- Make sure volume is not set to 0. • Headphones should not be connected. Cannot edit • Make sure PLAY ALL function is not activated. Cannot activate the player after pressing on keys • Remove the batteries to reset the player. Recordable time becomes shorter • You may have set the recording quality to "High Quality", refer to section "Setting Recording Quality". • Delete the Digital Voice Manager setup software from the player to free up more memory space. Cannot perform playback • Make sure you have selected folder with recorded messages. • Make sure LOCK function is not activated. • Make sure the file is playable, which must be of 8-bit PCM or designated RCA format. Other formats (e.g. mp3, wma) cannot be shown in the player for playback. Cannot erase recorded files) • Make sure you follow each step under section "Erasing files and bookmarks" carefully. Cannot stop recording when AVR ON • If AVR ON sensitivity is set to HIGH, recording may not be stopped in the environment. Try setting the sensitivity to LOW. Cannot keep the saved setting • If the batteries are removed, saved settings may be removed. Cannot open recorded files in the computer • You must use the provided DV M software to open the files. • To download the software, go to www.rcaaudiovideo.com • On a Mac computer, only .WAV file on the player can be played directly via application such as Quicktime. DV M software cannot work properly with other RCA Digital Voice Recorders. • You must use the designated DV M software for different RCA Digital Voice Recorder models. Go to www.rcaaudiovideo.com to download the correct software.

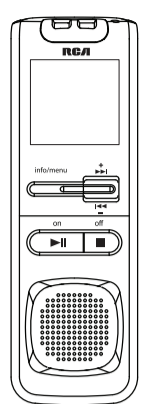
Warranty information

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 a new or equivalent product (at the Company's option) without charge for parts and repair labor. The PURCHASE PRICE PAID BY BUYER WILL BE REFUNDED TO THE PURCHASER OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY BUYER 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 REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY BUYER FOR THE PRODUCT. Product returned under the original default settings, and without any pre-loaded content which may have been installed in the unit is under warranty for the remainder of the original product's warranty period. Consumer will be responsible for reloading data and content. Consumer will be responsible to restore any personal preference to: • 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 purchase. We recommend using the original carton and packing materials in this case. • 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.

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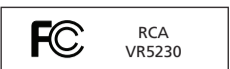
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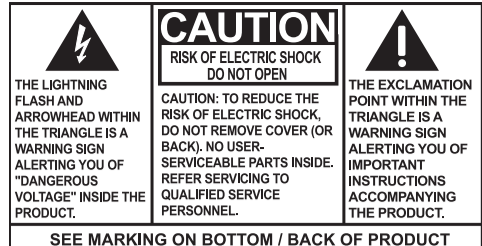
• Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.



Manufacturer/Responsible party: Audiovox Electronics Corp. 150 Marcus Blvd, Hauppauge, NY 11788 1-317-810-4880



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

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 user manual.

For your records In the event that service should be required, you may need the model number and the serial number. In the event of a purchase, record the date of purchase and the serial number. Model No.: VR5230 Date of Purchase: Place of Purchase: Serial No.:

Maintenance Clean the unit with a soft cloth, or a damp chamois leather. Never use solvents.

Precautions for the unit • Do not use the unit immediately after transportation from a cold place to a warm place; condensation problem may be caused.

Important battery precautions 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.

Before you begin Unpacking your player You should have the following: • one voice recorder • one user manual • one quick start guide • One USB extension cable • One carrying case • Two AAA size batteries

Using earphones and external microphone • When earphones are connected, sound output from speaker will be muted. • When external microphone is connected, no record can be made from built-in microphone.

Press on to turn on the player. Press off to turn off the player.

General controls

Player controls 1. USB connector - press the button on the back and then slide to extend or retract the connector. 2. Info menu - press and hold to access the player menu. Press repeatedly to show information of current file. 3. On/Off - turns on player, starts or pauses playback. 4. Recording indicator 5. Built-in microphone 6. + / - / ||| - skips / searches backward or forward, selects / browses in the player menu.

Display 1. Folder (A/B/C/D) 2. Recording in progress 3. File selected 4. Total number of files in a folder 5. Playback in progress 6. Remaining time for recording 7. Recording date 8. Area for displaying messages (refer to the next section) 9. Battery level indicator 10. Key lock function activated 11. Bookmark 12. Recording conditions 13. Playback speed 14. Playback mode: play one or play all 15. Automatic voice recording activated 16. Recording quality 17. Month (MM), Day (DD) and Year (YY)

Display messages The messages show at the bottom of the display during operation. Refer to the below for their meanings: 12 HOUR 12 hour time display mode 24 HOUR 24 hour time display mode ADD BK Append (Adding Appendix) APPEND Appendix (Adding Appendix) BATTLO Batteries are weak CUT-E Cut End (Cutting) CUT-S Cut Start (Cutting) DEL 01 Delete the current file DEL ALL Delete all files in a folder DEL BK Delete all bookmarks in the current file FORMAT Format the memory FULL Full memory INSERT Insertion (Inserting New Segments) NO BK MK No bookmark created in the current file NO TONE No beeping sound (Setting Beep Sound) OFF Off (Automatic Voice Recording) ON On (Automatic Voice Recording) PAUSE Playback or recording is paused PCLINE Recorder is connected to the computer SEN MI Sensitivity level (AVR) SPEED Speed of playback TONE Beeping sound on (Setting Beep Sound) VOL 15 Volume (Setting Volume) WAIT Memory rearrangement system is busy

Setting day and time

With day and time set, you can always read on the display the recording date and time of your recorded messages. Normal recording is still possible without setting. However, no correct recording date and time can be referenced in your recorded messages. To set the day and time: 1. Press on to turn on the player. 2. In stop mode, press and hold info/menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display. 3. Press info/menu repeatedly until YY flashes on the display. 4. Press ||| or Vol +/- to adjust the value (default year: 2009) and then press info/menu to confirm and adjust settings.

Basic operations

Selecting folders and files To select folders: 1. Press and hold info/menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display. 2. Press ||| or Vol +/- to select a specific folder (A/B/C/D). 3. Press ||| To select files: 1. Select the folder you need. 2. Press ||| to select the file you want. • If the file you want is in the current folder, you can press ||| to select it directly in both stop and play modes. Basic playback 1. Select a folder and a file. 2. Press ||| to start playback. 3. Press ||| to pause playback, press again to resume. 4. You can press Vol +/- to adjust listening volume.

Erasing files and bookmarks

To erase files or bookmarks, while playback is stopped: 1. Press X once. 2. Press ||| to select one of the erasing options: • Delete the current file (DEL 01) • Delete all files in the current folder (DEL ALL) • Format the memory of the player (FORMAT) (Caution! All data inside the memory will be erased) • Delete all bookmarks in the current file (DEL BK) 3. With one of the above options selected, press and hold X for about 3 seconds to confirm your selection and start the deletion.

Player menu

To access the player menu: Press and hold info/menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display. To change settings in the menu: 1. In the player menu, press info/menu repeatedly to view the following menu items: Folder (A/B/C/D) Record conditions (DICT/CONF) Record quality (LP/SP/HQ) AVR (on/off) Playback speed (FAST/SLOW) Playback mode (one/all) Tone (on/off) Year

Recording

Setting recording mode Manual Recording 1. While playback is stopped, select a destination folder (A/B/C/D) (refer to "Basic operations"). 2. Press O to start recording. (Recording time will be displayed once you press the button) 3. To pause recording, press O once, press again to resume recording. 4. To stop recording, press ■. AVR (Automatic Voice Recording) This feature allows the player to sense sound and to record only when you are speaking into the microphone. When dictation stops for about three seconds, recording will pause and then start again automatically when you resume dictation.

Setting recording quality To select among three recording qualities (default is SP): Definition: LP (Long Play) - allows about 404 hours recording. SP (Standard Play) - allows about 70 hours recording. HQ (High Quality) - allows about 34 hours recording. During recording, the recording indicator lights. When in AVR standby mode or when recording is paused, the recording indicator flashes. You can record up to 99 files in one folder, not exceeding 396 files in total. When the maximum limit is reached, FULL will be shown.

Advanced operations

Setting recording condition To select between two recording conditions (default is DICT): Definition: CONF (Conference) - in a more open area and recording source is far from the player. DICT (Dictation) - in a more enclosed area and recording source is close to the player. 1. Press and hold info/menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display. 2. Press info/menu repeatedly until DICT or CONF flashes on the display. 3. Press ||| or Vol +/- to select between DICT and CONF. 4. Press ■ to exit the player menu.

Editing

To delete all bookmarks created in the current file: Refer to section "Erasing files and bookmarks". To insert a new segment into the current file: 1. Once O is pressed (refer to step 4 in the section "Editing mode"), the REC icon shows and the recording of appendix is started. 2. Press ■ to stop the recording of the appendix. 3. Press ||| to mark the end of the unwanted part. CUT-S shows on display. 4. Press X again to confirm cutting within 3 seconds. Otherwise, the cutting operation will be canceled. You may also press ■ to cancel the cutting operation. Do not power off the player if WAIT appears on the display.

Editing

Editing mode To insert bookmarks, new segments or appendix to a recorded file: 1. Select the desired file and start playback. 2. Press O during playback to enter editing mode. Playback is paused. 3. Press ||| to select one of the editing options: • Insert an interception point (bookmark) into the current file for quick reference (ADD BK) • Insert a new segment into the current file (INSERT) • Insert an appendix at the end of the current file (APPEND) 4. With one of the above options selected, press O again to confirm your selection and start the editing. Refer to the following sections for details.

Bookmark

To create bookmarks: 1. Once O is pressed (refer to step 4 in the section "Editing mode"), the bookmark icon flashes and a newly created bookmark number shows on the display. You can create up to 29 bookmarks in a file. When the maximum limit is reached, FULL will be shown. The minimum interval between bookmarks is 3 seconds. To skip to a bookmark anytime during playback: 1. During playback, press ||| to go to the bookmark (if available). 2. Press ||| again to go to the next bookmark.

Cut

To erase unwanted parts from the current file: 1. Start playback of the desired file. 2. Press X to mark the start of the unwanted part. CUT-S shows on display. 3. Press X to mark the end of the unwanted part. CUT-E shows on display. 4. Press X again to confirm cutting within 3 seconds. Otherwise, the cutting operation will be canceled. You may also press ■ to cancel the cutting operation. Do not power off the player if WAIT appears on the display.

Transfer files with Digital Voice Manager

Creating and playing self-executable file You can play the created file independently without the Digital Voice Management software. 1. Highlight a recorded file, click Save. 2. Select the destination folder from the pop up window and click Save. 3. Go to the destination folder and double-click the created file. 4. Click Play to start playback. Adjust the volume on the right.

Creating wave file

Self-executable file may be blocked by some e-mail filters. When recordings are made in LP or SP quality, you may select to create wave file if you want to send your recorded messages by e-mail. 1. Highlight a recorded file, click Save. 2. Select the destination folder from the pop up window and click Save. 3. The created file could be found in the destination folder.

Using your player as a file storage device

The player can function as a detachable data storage device. You can take along your favorite pictures and documents wherever you go. Simply cut-and-paste or drag-and-drop files to or from it via USB connection, the player will appear as a removable drive in Windows. Do not rename, delete and transfer (drag-and-drop) voice files to your player directly in Windows Explorer. Use the Digital Voice Manager to rename, delete and transfer voice files.

Connecting to computer

Computer system requirements • PC with Windows Vista™ or Windows® XP (Service Pack 1 or higher) or Windows® 2000 (Service Pack 3 or higher). MAC OS is NOT supported. • 20MB free hard disk space for software • USB port 1.1 or 2.0 • Installed sound card Installing Digital Voice Manager 1. Connect the player with the computer as instructed in the previous section. 2. The first time you connect the player to your computer, the Digital Voice Manager application will start installation automatically. Follow the instructions on the screen for installation. • If the installation does not start automatically, open My Computer and double-click the player driver icon. Then double-click readVDM_setup to start the installation. • If RCA Detective feature is selected during installation, the Digital Voice Manager application will open automatically once you connect the player to your computer.

Using Digital Voice Manager

When the player is in Menu mode during playback or recording, a connection between the player and the computer will not be established. Quit the above modes before connecting to the computer. Data transfer is possible even if no batteries are installed in the player. Do not disconnect the USB connection during files transfer. The Digital Voice Manager software can also be downloaded from www.rcaudiovideo.com. Playback and editing operations 1. To organize your files, click the corresponding buttons to cut, delete, copy and paste a file (or by drag and drop). 2. To play the recorded files, highlight the file and click the PAUSE button on the left of the toolbar.

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Transfer files with Digital Voice Manager

This Warranty does not apply to any product or part 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 seal number or code label. 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, SHALL BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY SPECIAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or organization is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Restoring files with Digital Voice Manager

restore any personal preference to: • 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 purchase. We recommend using the original carton and packing peanuts in this department to give a general indication and not as a guarantee. In order to provide the highest quality product possible, we reserve the right to make any improvement or modification without prior notice. • 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.

Erasing files and bookmarks

To erase files or bookmarks, while playback is stopped: 1. Press X once. 2. Press ||| to select one of the erasing options: • Delete the current file (DEL 01) • Delete all files in the current folder (DEL ALL) • Format the memory of the player (FORMAT) (Caution! All data inside the memory will be erased) • Delete all bookmarks in the current file (DEL BK) 3. With one of the above options selected, press and hold X for about 3 seconds to confirm your selection and start the deletion.

Disconnecting from computer

After you have copied files to or from the player, you can disconnect the player from the computer. 1. Click the icon from the System Tray and select Unplug or Eject hardware. Select the drive corresponding to your player. 2. The Stop a Hardware player screen will appear. Select the player to be stopped again for confirmation and click OK. 3. Now you can disconnect the player from the computer. If you want to go back to USB mode for file transfer at this stage, you need to unplug and connect the player to the PC again.

Troubleshooting tips

Player doesn't turn on • Make sure that batteries are properly inserted and not exhausted. • Make sure battery compartment door is properly closed. • Make sure LOCK function is not activated. Display keeps flashing when player is off • You may not have set the time. Refer to section "Setting date and time". Cannot record • Make sure LOCK function is not activated. • Make sure memory is not full. • You have recorded 99 files in one folder. Try record in a new folder. • You may have formatted the player with incorrect file system (e.g., NTFS or MAC format). Refer to section "Erasing files and bookmarks" and format the player again. Incorrect recording date and time during playback • You may have not set the date and time before recording. Refer to section "Setting date and time". Cannot erase recorded file(s) • Make sure you follow each step under section "Erasing files and bookmarks" carefully. Cannot stop recording when AVR ON • If AVR ON sensitivity is set to HIGH, recording may not be stopped in this environment. Try setting the sensitivity to LOW. Cannot keep the saved setting • If the batteries are removed, saved settings may be removed. Cannot perform playback • Make sure selected folder with recorded messages. • Make sure LOCK function is not activated. • Make sure the file is playable, which must be of 8-bit PCM or designated RCA format. Other formats (e.g., mp3, wma) cannot be shown in the player for playback.

Warranty information

12 Month Limited Warranty Applicable 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 a comparable product (at the Company's option) without charge for parts and repair labor. • If the batteries are removed, saved settings may be removed. Cannot open recorded files in the computer. • You must use the provided DVM software to open the files. • To download the software, go to www.rcaaudiovideo.com • On a Mac computer, only .WAV file on the player can be played directly via application such as QuickTime.

Restoring files with Digital Voice Manager

This Warranty does not apply to any product or part 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 seal number or code label. 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, SHALL BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY SPECIAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or organization is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

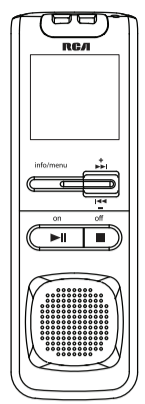
Restoring files with Digital Voice Manager

restore any personal preference to: • 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 purchase. We recommend using the original carton and packing peanuts in this department to give a general indication and not as a guarantee. In order to provide the highest quality product possible, we reserve the right to make any improvement or modification without prior notice. • 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.

Erasing files and bookmarks

To erase files or bookmarks, while playback is stopped: 1. Press X once. 2. Press ||| to select one of the erasing options: • Delete the current file (DEL 01) • Delete all files in the current folder (DEL ALL) • Format the memory of the player (FORMAT) (Caution! All data inside the memory will be erased) • Delete all bookmarks in the current file (DEL BK) 3. With one of the above options selected, press and hold X for about 3 seconds to confirm your selection and start the deletion.

VR5230



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...

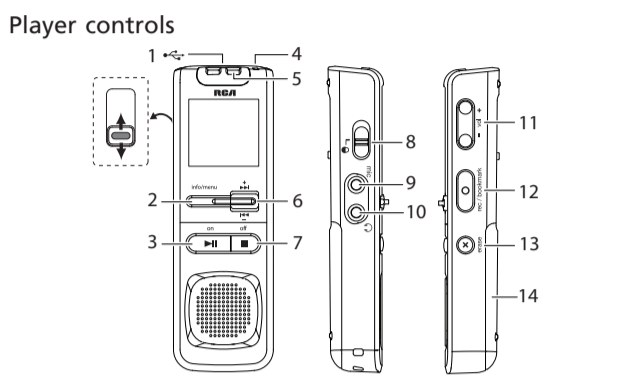
This Class B digital apparatus complies with Canadian ICES-003.
Get yourself a copy of the FCC Report NMB-003 du Canada.



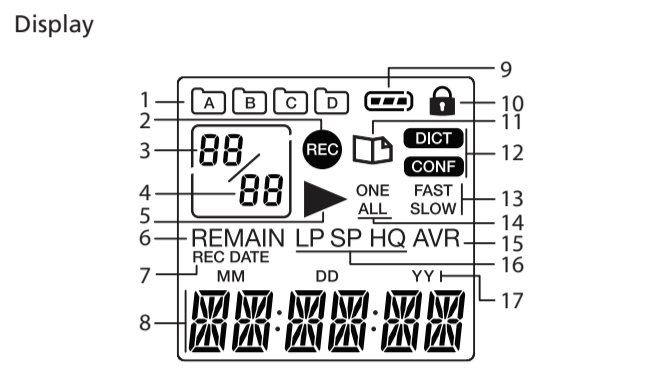
Manufacturer/Responsible party
Audiodex Electronics Corp.
150 Marcus Blvd, Hauppauge, NY 11788
1-317-810-4880
(TL) The English version serves as the final reference on all products and operational details...

ENF
It is important to read this instruction prior to using your new product for the first time.

General controls



- 1. USB connector - press the button on the back and then slide to extend or retract the connector.
2. info menu - press and hold to access the player menu.



- 1. Folder (A/B/C/D)
2. Recording in progress
3. File selected
4. Total number of files in a folder

Player menu

To access the player menu:
Press and hold info menu for about 2 seconds and then release the button. The first menu item FOLDER flashes on the display.

- Folder (A/B/C/D)
Record conditions (DICT/CONF)
Record quality (LP/SP/HQ)
AVR (on/off)
Playback speed (FAST/SLOW)
Playback mode (one/all)
Tone (on/off)
Year

Recording

Setting recording mode
Manual Recording
1. While playback is stopped, select a destination folder (A/B/C/D) (refer to "Basic operations").

AVR (Automatic Voice Recording)
This feature allows the player to sense sound and to record only when you are speaking into the microphone.

Editing

CAUTION
The edit function does not operate when battery power is too low.
Make sure PLAY ALL files are not selected.

- 1. Select the desired file and start playback.
2. Press O during playback to enter editing mode.
3. Press info menu to select one of the editing options.

Bookmark

To create bookmarks:
Once O is pressed (refer to step 4 in the section "Editing mode"), the bookmark icon flashes and a newly created bookmark number shows on the display.

To skip to a bookmark anytime during playback:
During playback, press M to go to the bookmark (if available).

Connecting to computer

Computer system requirements
PC with Windows Vista™ or Windows® XP (Service Pack 1 or higher) or Windows® 2000 (Service Pack 3 or higher).
20MB free hard disk space for software

Connecting to computer
Connect the player before launching the Digital Voice Manager.

Installing Digital Voice Manager
1. Connect the player with the computer as instructed in the previous section.

Disconnecting from computer

After you have copied files to or from the player, you can disconnect the player from the computer.

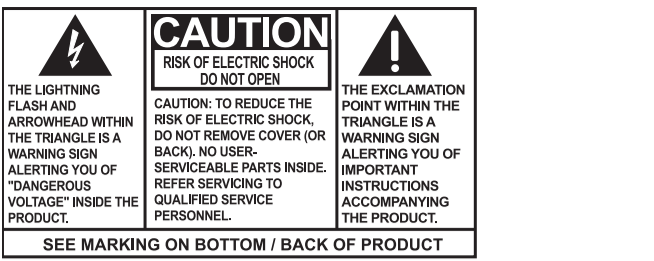
- 1. Click the icon from the System Tray and select Unplug or Eject hardware.
2. The Stop a Hardware player screen will appear. Select the player to be stopped again for confirmation and click OK.



Troubleshooting tips

- Player doesn't turn on
Check if batteries are properly inserted and not exhausted.
Make sure battery compartment door is properly closed.
Make sure LOCK function is not activated.
Display keeps flashing when player is off
You may not have set the time.

Cannot erase recorded files
Make sure you follow each step under section "Erasing files and bookmarks" carefully.
Cannot stop recording when AVR ON
If AVR ON sensitivity is set to HIGH, recording may not be stopped in the environment.



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

Service information
This product should be serviced only by those specially trained in appropriate servicing techniques.

For your records
In the event that service should be required, you may need the model number and the serial number. In the event you wish to record the date of purchase and the serial number:

Maintenance
Clean the unit with a soft cloth, or a damp chamois leather. Never use solvents.

Precautions for the unit
Do not use the unit immediately after transportation from a cold place to a warm place; condensation problem may be caused.
Avoid shock to the unit especially during recording.

Power Supply
(battery power) 2 x "AAA"
ESD Remark: In case of misfunction due to electrostatic discharge just reset the product (disconnect and reconnect of the power source may be required) to resume normal operation.

Setting day and time

With day and time set, you can always read on the display the recording date and time of your recorded messages.

- To set the date and time:
1. Press on M to turn on the player.
2. In stop mode, press and hold info menu for about 2 seconds and then release the button.

Important battery precautions

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.

Refer to the battery level indicator on display for batteries level.

Before you begin

Unpacking your player
You should have the following:
one voice recorder
one user manual
one quick start guide
One USB extension cable
one carrying case
Two AAA size batteries

Installing batteries
This player can be operated by 2 "AAA" batteries (included).

Turn off the player first before replacing batteries. If power interruption exceeds 20 seconds, date and time have to be set again.

Replace with new batteries when the indicator is empty.

Auto power shut down
The player will be automatically turned off if left idle for three minutes.

Using earphones and external microphone
When earphones are connected, sound output from speaker will be muted.

Keys lock
To avoid accidental key activation, slide the key lock selector towards the lock icon (L) to lock the keys.

Basic operations

Selecting folders and files
To select folders:
Press and hold info menu for about 2 seconds and then release the button.

Basic playback
To play back recorded files:
1. Select a folder and a file.
2. Press M to start playback.

Erasing files and bookmarks

To erase files or bookmarks, while playback is stopped:
Press X once.
Press info menu to select one of the erasing options:

For conferences, to obtain optimum recording quality, place the recorder with the microphone freely exposed to the sound source as close as convenient.

Setting recording condition

To select among three recording qualities (default is SP):
Definition:
LP (Long Play) - allows about 404 hours recording.

Setting recording condition
To select between two recording conditions (default is DICT):
Definition:
CONF (Conference) - in a more open area and recording source is far from the player.

Erasing mode

To erase files or bookmarks, while playback is stopped:
Press X once.
Press info menu to select one of the erasing options:

File numbers that come after erased one will be moved forward by one automatically.

Advanced operations

Play one/all

To play a specific file or all files in a folder:
Press and hold info menu for about 2 seconds and then release the button.

Tones

To activate or deactivate the beep sound when any key is pressed (except during playback and recording):

Speed

To adjust the playback speed:
Press and hold info menu for about 2 seconds and then release the button.

Creating and playing self-executable file

You can play the created file independently without the Digital Voice Management software.

Creating wave file
Self-executable file will be blocked by some e-mail filters.

Transfer files with Digital Voice Manager
Your player is associated with a drive letter. You can drag the voice files you want to transfer to your player to the A/B/C/D folder in the drive.

Using your player as a file storage device
The player can function as a detachable data storage device.

Do not rename, delete and transfer (drag-and-drop) voice files to your player directly in Windows Explorer.

For Canada Customers, please ship to:
Audiodex Electronics Corp., 150 Marcus Blvd., Hauppauge, NY 11788

Warranty information
12 Month Limited Warranty
Applicable to RCA Audio/Video Products

Cannot open recorded files in the computer
You must use the provided DVM software to open the files.

Cannot perform playback
If you have selected folder with recorded messages, make sure LOCK function is not activated.

Incorrect recording date and time
You may have not set the date and time before recording.

DVM software cannot work properly with other RCA Digital Voice Recorders.

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