

ActiVo))cal

Vocally 3

In-line, Voice Activated Telephone Dialer

User Manual
Freedom
Rev 1.02



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A word from us

Vocally III is the new successor in the Vocally line of products. Years of experience, market feedback, and use of the latest voice-recognition technology have enabled us to build the most advanced voice-recognition phone dialer in the world. We appreciate your trusting us by purchasing this product, and we wish you a long and enjoyable experience with it.

Voice recognition is breaking new ground every day and is being used in more and more everyday appliances and devices. But we ask you to keep just one limitation in mind when using Vocally: The machine cannot hear better than we do. It cannot understand the human voice when loud noises are present. Sometimes it even needs to hear something twice, just as we do. With this in mind, we are confident that you will use Vocally successfully!

Here are the new features that were not present in earlier versions of Vocally:

- High-quality name recording and playback.
- Missing-line detection and audio warning.
- 45 digits per number to allow for all international and/or calling-card based numbers.
- Menu-based microphone sensitivity setting (headset/speakerphone).
- A prefix digit and delay can be easily added or removed from all numbers (at once) to enable, and wait for, outside line access.
- During a call, voice dialing can be activated again. This feature enables you to use the dialer in online banking services, etc.
- Menu-based language selection.
- Menu-based mode change to allow Vocally to work independently or coupled to a speaker phone, like the Clarity RC200, for a totally hands-free telephone system.
- Remote online support using the telephone line.

About this manual

This manual is divided into three main chapters:

- Chapter One describes how to install Vocally, add names, erase a name or all names, listen to stored names and, most importantly, dial a name using only your voice!
- Chapter Two describes how to dial a number during a call, work with a speakerphone, work when connected to a Private Branch eXchange (PBX), and change the spoken language.
- Chapter Three answers Frequently Asked Questions, and provides technical details, important notices, and warranty information.

Chapter One

This chapter describes how to install Vocally, add names, erase a name or all names, listen to stored names, and, most importantly, dial a name using only your voice!

Installing Vocally

To use Vocally, install it by following these three steps:

- A. Connect the supplied power adaptor to the AC wall outlet and to the Vocally jack marked 'Power'. When the power is applied, you should see two bright blue lights light up, one on the 'phone' jack and the other on the 'line' jack of the Vocally unit. They indicate that the power is ON. If you do not see these lights, please see the 'Frequently Asked Questions' section in Chapter Three for assistance.
- B. Connect the modular cord from your telephone to the Vocally jack marked 'Phone'.
- C. Connect the supplied modular cord from the Vocally jack marked 'Line' to the modular phone jack on your wall.

That's It! Vocally is now ready to be used.

Adding names & numbers

Once Vocally is connected, you can start adding names. Please follow these steps:

- A. Make a list of the names and numbers you wish to add to Vocally. This list is important because it will simplify training Vocally. Consider these tips:
 - Do not use very short names like 'Joe'. Instead, use both first and last names.
 - If two names are very similar (first name, or last names, are the same in both names), try training one of the names in reverse order.
- B. Choose a quiet moment, when no TV sounds or other background noises are present. Training the unit in a noisy environment will result in poor recognition later.
- C. Vocally is shipped with a blank memory. Pick up the handset. The unit will play back the main menu. Press '1' to add a new name.

- D. When asked, say the name to be added. Speak clearly but as normally as possible. When prompted to repeat the name, do so. If the training of the name has been successful, Vocally will ask you for the corresponding phone number. If the training has failed, Vocally will issue a sound that means a general error has occurred, or Vocally will state the specific problem that has occurred.
- E. When prompted, enter the number using your phone's keypad. You can enter up to 45 digits. You can program pauses (3 seconds each) within the phone number (to be used by calling cards or other advanced services) by pressing the star key (*) twice. Press the pound key (#) when you are done entering the number. Vocally will read back the phone number you have just entered and then will store the name and its number.
- F. Vocally will automatically ask you for the next name. If you do not wish to continue, simply hang up or press the pound key (#) to get back to the main menu.

Voice dialing

That's all! Vocally is now ready to listen to your voice and dial for you. Please follow these easy steps to dial:

- A. Pick up the handset. At the prompt, say the name you wish to call.
- B. Vocally will play back the recognized name and will dial the corresponding number.
- C. At the end of the call, simply hang up.
- D. If Vocally did not recognize the name you said, you will be asked to repeat it. If Vocally does not recognize the name after two more attempts, please see the 'Frequently Asked Questions' section in Chapter Three for assistance.

Please also note these following general important remarks:

1. You can disconnect Vocally from AC power whenever needed, without concern. The names and numbers will not be lost, and your phone will continue to operate normally. The same applies for a power outage.
2. If you are using a cordless phone, please verify that the sound on the line is 'clean' with no 'white' noises. These 'white' noises, usually occur when the mobile part of the cordless phone is far from its base. Such noises can make it difficult for Vocally to recognize names.
3. To access the main menu, once memory has at least one name stored in it, do the following:
 - a. Pick up the handset.
 - b. After Vocally prompts you for a name to call, press the pound key (#).
4. If you would like to dial a number manually, do the following:
 - a. Pick up the handset.
 - b. After Vocally prompts you for a name to call, press any of the dialing keys except the pound key (#). Vocally will connect you directly to the telephone line so that you can dial manually.
5. Vocally is based on speaker-dependent voice-recognition technology. This means that only the person who trained Vocally can use it. However, two or more users can share Vocally. Each user can store his/her own names and numbers, and then can call them independently.
6. Vocally works only with the phone plugged into it, and not with other phones on the same phone line. Vocally will recognize names best if the phone used for training continues to be the one used with Vocally. Substituting another phone for the one used for training can lead to poor recognition results. Multiple copies of Vocally can be used on the same phone line, each working independently with the phone to which it is connected.

Erasing a single name

Erasing a single name from memory can be accomplished in two different ways, as described below:

Method 1:

- A. Pick up the handset. Vocally asks for a name to call. Press the pound (#) key. The main menu will be played.
- B. Press the '2' key. Vocally asks for a name to erase. Say the name you wish to erase.
- C. If the name is found, Vocally asks you to confirm the erasure of the name by pressing the '5' key. [Any other action (for example, hanging up) will cause the name not to be erased.]
- D. Press the '5' button. The name will be erased and Vocally will return to the main menu. If this was the last name remaining in memory, a 'Memory Empty' prompt and a sound will be heard.

Method 2:

- A. Pick up the handset. Vocally asks for a name to call. Press the pound key (#). The main menu will be played.
- B. Press the '4' key. Vocally will start playing back the names it has stored in its memory.
- C. When you hear the name you wish to erase, press any of the dialing keys, except the pound key (#). Vocally asks you to confirm the erasure of the name by pressing the '5' key. [Any other action (for example, hanging up) will cause the name not to be erased.]
- D. Press the '5' button. The name will be erased and Vocally will return to the main menu. If this was the last name remaining in memory, a 'Memory Empty' prompt and a sound will be heard.

Erasing all names

Warning: Erasing all names is an irreversible operation. Use it with care!

- A. Pick up the handset. Vocally asks you for a name to call. Press the pound key (#). The main menu will be played.
- B. Press the '3' key. Vocally will prompt you with a warning message.
- C. Press the '9' key to confirm the erasure. Any other action (for example, hanging up) will cause the names not to be erased.
- D. Press the '9' button. All the names will be erased, and a 'Memory Empty' prompt and a sound will be heard. Vocally will then return to the main menu.

Playback of all names

Whenever needed, you can hear all the names and numbers stored in Vocally's memory by following these steps:

- A. Pick up the handset. Vocally asks for a name to call. Press the pound key (#). The main menu will be played.
- B. Press the '4' key. Vocally will playback all the stored names. Press the pound key (#) or hang up to finish the playback. Press any other dialing key to erase the played name. See the section entitled "Erasing a single name" above for more details.

Chapter Two

This chapter describes how to dial a number *during* a call, work with a speakerphone, enable Vocally to work when connected to a Private Branch eXchange (PBX), and change the spoken language.

Working with a Speakerphone

Vocally can be connected and used with a speakerphone. Since working with a speakerphone usually means that the voice signal level coming from the user will be lower than when working with a handset, it is recommended (but not mandatory) that you change Vocally's microphone mode by following these steps:

- A. Pick up the handset. If names are stored, Vocally asks you for a name to call. Press the pound key (#).
- B. While hearing the main menu, press the '7' key to toggle between 'handset mode' and 'speakerphone mode'. Select 'speakerphone mode'.

Working with the Clarity RC200 speakerphone

Vocally has a unique operational mode, called "Basic" which is specifically designed to work with the RC200 speakerphone. In this mode, after you press the speakerphone button (or pick up the handset), Vocally will silently wait for the pound key (#) to be pressed. Only after that key has been pressed will Vocally resume normal operation, such as asking for a name to dial or reading the menu. This pound key (#) will be transmitted from the RC200. Follow these easy steps to activate the "Basic" mode:

In Vocally:

- A. Pick up the handset. If names are stored, Vocally asks you for a name to call. Press the pound key (#).
- B. Upon hearing the main menu, press the '9' key to toggle between 'Basic mode' and 'Freedom mode'. Select 'Basic mode'.

In the RC200:

- A. Follow the manufacturer's instructions on how to set up the RC200; and make sure that the phone, the remote control, and any other optional accessories work. Be sure to turn off the scan feature, as described on page 5 of the manufacturer's instructions for the RC200.

- B. Program only the first memory location with a single pound key (#).

Now connect the RC200 to Vocally, as described in Chapter 1 of this manual for any other telephone. Please note that, if you wish to add names, you will be required to use the RC200 keypad.

To place a call, give the remote control a short press and wait for Vocally to ask you for a name to call. To end the call, press the remote control again.

Working with a PBX

There are situations where Vocally is not connected directly to a phone line, but rather to a Private Branch eXchange (PBX). A good example is a nursing home. To get an outside line, one usually needs to dial a prefix digit, such as 9, and only then dial the actual number. If there is a need to set a prefix digit for all the stored numbers (as when moving from a private residence to a nursing home), do the following:

- A. Pick up the handset. If names are stored, Vocally asks you for a name to call. Press the pound key (#).
- B. Upon hearing the main menu, press the '8' key. Vocally will now ask you to set the digit that will serve as the external line access digit. Press the desired digit. To abort this feature, press the star key (*).

Changing the spoken language

In order to change the language that Vocally uses, do the following:

- A. Pick up the handset. If names are stored, Vocally asks you for a name to call. Press the pound key (#).
- B. Upon hearing the main menu, press the '0' key to enter the language menu. Listen, and press the digit that represents your desired language.

Chapter Three

This chapter answers Frequently Asked Questions and provides technical details, important notices, and warranty information.

Frequently Asked Questions

The following is a list of the most common questions and problems encountered when using Vocally. If you cannot find a solution to your problem here, please do contact us.

Question: I have connected the unit as described in this manual; but, when I pick up the handset, I hear nothing. What can be wrong?

Answer: Vocally may be set to work in "Basic" mode. Pick up the handset, press the pound key (#) and listen. If you now hear the unit speaking, then set Vocally back to the "Freedom" mode. See the section entitled "Working with the Clarity RC200 speakerphone" in Chapter Two for details.

If that did not help, make sure the power is on. You should see two bright blue lights turned on. Then check that all of the connections from the phone to Vocally and from Vocally to the line are both correct and secure. Check especially that you have connected your phone to the 'phone' jack and the line to the 'line' jack on Vocally. If you reverse these connections, Vocally will not work and you will hear nothing. If you still cannot hear anything, connect the phone directly to the line, without Vocally. If you do not hear a dial tone now, then either your phone or cable is at fault

Question: When I try to add a new name, I keep hearing 'please repeat' or a warning sound, and the name will not train. What am I doing wrong?

Answer: This symptom usually has two main causes:

1. You are trying to train the name while background noise is present. This can be any noise from people in the room with you, a TV or radio working in the same room, or even loud noises coming from construction taking place near you. As mentioned above, you should try and train names in a quiet environment.
2. You are not repeating the name consistently during programming. Try to say the name the same way when asked for it twice during programming.

Question: When I try to dial a name or to erase a name, Vocally says "Name not recognized". What can be wrong?

Answer: Assuming you have trained this name in a quiet environment as mentioned above, you may not be saying the name the same way you did during programming.

To listen to a playback of the name, use key '4' while in the main menu. (Please refer to Chapter One of this manual for exact instructions.)

Question: Vocally now speaks in a language I do not understand. How can I change it back to my desired language?

Answer: Pick up the handset. Press the pound key (#) to reach the main menu. When you do, press the '0' key to reach the language menu. Listen to the different language options. When your desired language is heard, press its index number.

Question: When saying a name, Vocally does dial the number but I do not get connected. What can be wrong?

Answer: Vocally may be wrongly set to dial a prefix digit. To disable this feature and fix this problem do this: Pick up the handset and press the pound key (#) to reach the main menu. When you do, press the '8' key to reach the prefix digit menu. When the prompt ends, press the star (*) key to disable this function. Hang up.

Question: There is static on the line when using Vocally. Is this normal?

Answer: No. The line should be clean. Please try to exchange the phone cables going from the phone line to Vocally and from Vocally to the phone. Also, make sure your phone is OK by connecting it directly to the line without Vocally.

Technical Specifications for Vocally

Data	Value
Operating voltage	12 Volts DC, regulated.
DC Jack type	2.1 mm, polarity un-important
Maximum power consumption	850milliwatts
Phone/ Line jack type	RJ11
Dialing Method	DTMF (Dual Tone Multiple Frequency)
Maximum number of names to be stored	60
Type of memory device	Flash
Max number of digits per name	45
Max name record/playback length	3 Seconds
Minimum Data retention time	15 Years
Weight (No power supply or cables)	120 Grams (0.265 pound)
Physical Dimensions	134mm (5.276") in length, 65mm (2.559") in width and 23mm(0.906") in height.
Working Temperature	0-70 Celsius (32-158 Fahrenheit)
Approvals	ANSI/TIA-968-B FCC 47 CFR:2002 part 15 subpart B IS 961 part 6.1:2010, Class B AS/NZS CISPR 22:2009+A1(10) Class B CISPR 24:2010 EN 55022:2010, Class B EN 55024:2010 EN 61000-3-2:2006 + A1(09)+A2(09) EN 61000-3-3:2008 EN 60950-1:06+:2009+A1:2010+A12:2011

Important notices:

Reasonable efforts have been made to verify the accuracy of the information contained herein, however no guarantee can be made of accuracy or applicability. ActiVocal reserves the right to change any specification or description contained herein. ActiVocal reserves the right to make changes to or to discontinue any product or service identified in this publication at any time without notice in order to improve design and supply the best possible product. ActiVocal does not assume responsibility for use of any circuitry other than circuitry entirely embodied in a ActiVocal product. Information contained herein is provided gratuitously and without liability to any user. Reasonable efforts have been made to verify the accuracy of this information but no guarantee whatsoever is given as to the accuracy or as to its applicability to particular uses. Applications described in this manual are for illustrative purposes only, and ActiVocal makes no warranties or representations that the Vocally product will be suitable for such applications. In every instance, it must be the responsibility of the user to determine the suitability of the product for each application. ActiVocal products are not authorized for use as critical components in life support devices or systems. Nothing contained herein shall be construed as a recommendation to use any product in violation of existing patents or other rights of third parties. The sale of any ActiVocal product is subject to all ActiVocal Terms and Conditions of Sales and Sales Policies.

Vocally Voice Activated Phone Dialer Limited Warranty:

The product identified in this User Manual said by ActiVocal and sold in the United States through it's authorized Dealers, are warranted to the original end-user purchaser to conform to the applicable published specifications in effect at the time of shipment from ActiVocal to the Dealer, and to be free from defects in material or workmanship under normal use and service for a period of one year from the date of purchase by the original end-user. If any such product proves defective during the one year warranty period, ActiVocal, at its option, will either repair the defective product without charge for parts and labor, or provide a replacement in exchange for the defective product. These remedies are the purchaser's exclusive remedies for breach of warranty.

This warranty does not cover (a) products which have been subjected to misuse, accident, physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire or operation outside their published maximum ratings; or (b) products which have been repaired, altered, or modified by anyone other than an authorized representative of ActiVocal; or (c) damages caused by failed components, parts or accessories not sold by ActiVocal or not compatible with the warranted product; or (d) products where warranty stickers, product serial number plates, electronic serial number plates, or electronic serial numbers have been removed, altered, or rendered illegible; or (e) cosmetic items such as, cables, labels, cases, etc; or (f) products shipped to ActiVocal for repair from outside the United States.

For warranty service on defective products, the defective unit must be returned to ActiVocal along with a description of the product malfunction or difficulty. Proof of the original end-user purchase may be required to substantiate warranty status. The address to return the defective unit may be obtained by emailing customerserv@activocal.com. ActiVocal assumes no risk for damage or loss in transit.

If in ActiVocal sole opinion the failure is not covered by the terms of this warranty, the original end-user purchaser will be notified and authorization will be requested for repair. Products repaired under warranty will be returned to the original end-user purchaser, transportation prepaid. Return shipping costs for products repaired which are not covered by warranty or from the return of the product for which the original end-user purchaser has not authorized the non-warranty repairs, shall be paid for by the original end-user purchaser. Any products repaired or replaced under the terms of this warranty shall be warranted for the remainder of the original product's warranty, or ninety (90) days, whichever is longer.

THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNLESS FURTHER LIMITED ELSEWHERE IN THIS WARRANTY, ActiVocal AGGREGATE LIABILITY FOR DAMAGES FOR ANY CAUSE RELATED TO OR ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT WHETHER IN CONTRACT, NEGLIGENCE, STRICT TORT, OR BASED ON ANY OTHER LEGAL THEORY, SHALL NOT EXCEED THE ORIGINAL END-USER'S PURCHASE PRICE FOR THE PRODUCT.

IN NO CASE SHALL ActiVocal BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES BASED UPON BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE, STRICT TORT, OR ANY OTHER LEGAL THEORY. SUCH DAMAGES INCLUDE, BUT ARE NOT LIMITED TO, LOSS OF PROFITS, LOSS OF SAVINGS OR REVENUE, LOSS OF USE OF THE PRODUCTS OR ANY ASSOCIATED EQUIPMENT, COST OF CAPITAL, COST OF ANY SUBSTITUTE EQUIPMENT, FACILITIES OR SERVICES, DOWNTIME, THE CLAIMS OF THIRD PARTIES, AND INJURY TO PROPERTY.

NOTE: SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

IMPORTANT SAFETY INSTRUCTIONS;

- As with all electric appliances use proper care when using the Product in order to reduce risk of injury.
- Do not expose the Product to fire, heat, or water.
- Do not leave any cords near a heat source.
- Use the electric cord with caution.
- Do not disassemble the Product.
- To reduce risk of electric shock unplug the Product from the electricity power before attempting any maintenance or cleaning.
- Do not operate the Product with damaged cord or plug.
- Do not try to fix the Product.
- Always refer service to qualified serviceman.
- Keep the Product away from children.

There will be charges rendered for repairs to the product made after the expiration of the aforesaid one (1) year warranty period. This warranty gives you specific legal rights.

Customer Information

1. This equipment, the Voice Activated Phone Dialer, model "Vocally 3", complies with Part 68 of the FCC Rules and the requirements adopted by the ACTA. On the rear panel of this equipment is a label, that contains among other information, a product identifier in the format US:63DOT00BVOCALLY3. If requested, this number must be provided to the telephone company.
2. This equipment is designed to be connected to the telephone network using a RJ-11C connector which complies with Part 68 rules and requirements adopted by ACTA. See Installation Instructions for details.
3. The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. The REN for "Vocally 3" is part of the product identifier that has the format US:63DOT00BVOCALLY3. The digits represented by 00 are the REN without a decimal point.
4. If "Vocally 3" causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. If advance notice is not practical, you will be notified as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if it is necessary.
5. The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.
If trouble is experienced with the "Vocally 3", for repair or warranty information please contact Redworth Capital Group, 290 Andrews Road, Trevoise, PA 19053, phone number 215-259-1060, URL: www.activocal.com. If the equipment is causing harm to the telephone network, the telephone company may request to disconnect the equipment until the problem is resolved.
6. The "Vocally 3" installation is described in the product Installation Manual. Connection to telephone company provided coin service is prohibited. Connection to party lines service is subject to state tariffs.