

Wireless Conference System

User's manual

http://smbphones.vtech.com





Model: VCS704



Congratulations

on purchasing your new VTech product. Before using this telephone, please read **Important safety instructions** on page 34 of this manual.

This manual has all the feature operations and troubleshooting necessary to install and operate your new VTech telephone. Please review this manual thoroughly to ensure proper installation and operation of this innovative and feature rich VTech product. For support, shopping, and everything new at VTech, visit our website at http://smbphones.vtech.com.

Table of contents

Introduction1	
About VCS7041	
Parts checklist1	ſ

Getting Started2	Getting	Started2
------------------	---------	----------

Connect base unit	.2
Install battery to the wireless mic unit	.3
Base unit overview	.5
Wireless mic unit overview	.7
LED lights overview	.8

Telephone	operation	9
-----------	-----------	---

Make a call	9
Answer a call	9
End a call	9
Redial	9
Predial a call	9
Volume	9
Mute	10
Temporarily silencing the ringer	10
3-way conference	10
Call waiting	11
Clear the redial number	11
Paging	11
Chain dialing	12

Using the Menu	13
Ringer volume	13
Ringer tone	14
Set date and time	14
LCD language	15
Rename base	15
Key tone	16
Dial mode	16
Area code	16
Reset	17

Phonebook18About the phonebook entry18Add a phonebook entry18Review phonebook entries19Alphabetical search19Dial a phonebook entry20Delete a phonebook entry20Delete all phonebook entry20Delete all phonebook entries20Speed dial21Assign a speed dial entry21Dial a speed dial entry21Dial a speed dial entry22Delete a speed dial entry23About caller ID23About caller ID23Information about caller ID with call waiting23Call log24Missed call indicator24Save a call log entry to phonebook25Dial a call log entry25Delete all call log entry25Delete all call log entries26Wireless mic unit registration27Appendix28Battery28		
Add a phonebook entry18Review phonebook entries19Alphabetical search19Dial a phonebook entry20Delete a phonebook entry20Delete all phonebook entry20Delete all phonebook entries20Speed dial21Assign a speed dial entry21Reassign a speed dial entry21Dial a speed dial entry21Delete a speed dial entry21Delete a speed dial entry22Delete a speed dial entry22Delete a speed dial entry22Call log23About caller ID23Information about caller ID with call waiting23Call log24Missed call indicator24Save a call log entry to phonebook25Dial a call log entry25Delete all call log entry25Delete all call log entry26Caller ID screen messages26Wireless mic unit registration27Appendix28	Phonebook	18
Review phonebook entries19Alphabetical search19Dial a phonebook entry20Delete a phonebook entry20Delete all phonebook entries20Speed dial21Assign a speed dial entry21Reassign a speed dial entry21Dial a speed dial entry21Dial a speed dial entry21Dial a speed dial entry22Delete a speed dial entry22Delete a speed dial entry23About caller ID23About caller ID23Call log24Missed call indicator24Review the call log24Save a call log entry to phonebook25Dial a call log entry25Delete all call log entries26Caller ID screen messages26Wireless mic unit registration27Appendix28	About the phonebook	18
Alphabetical search19Dial a phonebook entry19Edit a phonebook entry20Delete a phonebook entry20Delete all phonebook entries20Speed dial21Assign a speed dial entry21Reassign a speed dial entry21Dial a speed dial number22Delete a speed dial entry22Delete a speed dial entry22Delete a speed dial entry22Call log23About caller ID23Information about caller ID with call waiting23Call log24Missed call indicator24Review the call log24Save a call log entry to phonebook25Dial a call log entry25Delete all call log entries26Caller ID screen messages26Wireless mic unit registration27To register a wireless mic unit27Appendix28	Add a phonebook entry	18
Dial a phonebook entry.19Edit a phonebook entry.20Delete a phonebook entries.20Delete all phonebook entries.20Speed dial.21Assign a speed dial entry.21Reassign a speed dial entry.21Dial a speed dial entry.22Delete a speed dial entry.22Delete a speed dial entry.22Delete a speed dial entry.23About caller ID.23Information about caller ID with call waiting.23Call log.24Missed call indicator24Save a call log entry to phonebook25Dial a call log entry.25Delete all call log entry.26Caller ID screen messages26Wireless mic unit registration27To register a wireless mic unit.27Appendix28	Review phonebook entries	19
Edit a phonebook entry.20Delete a phonebook entry20Delete all phonebook entries20Speed dial.21Assign a speed dial entry21Reassign a speed dial entry21Dial a speed dial entry22Delete a speed dial entry22Delete a speed dial entry22Call log.23About caller ID23Information about caller ID with call waiting.23Call log.24Missed call indicator24Review the call log.24Save a call log entry to phonebook25Dial a call log entry25Delete all call log entries26Caller ID screen messages26Wireless mic unit registration27To register a wireless mic unit27Appendix28	Alphabetical search	19
Delete a phonebook entry20Delete all phonebook entries20Speed dial21Assign a speed dial entry21Reassign a speed dial entry21Dial a speed dial number22Delete a speed dial entry22Call log23About caller ID23Information about caller ID with call waiting23Call log24Missed call indicator24Review the call log24Save a call log entry to phonebook25Dial a call log entry25Delete all call log entries26Caller ID screen messages26Wireless mic unit registration27Appendix28	Dial a phonebook entry	19
Delete all phonebook entries20Speed dial21Assign a speed dial entry21Reassign a speed dial entry21Dial a speed dial number22Delete a speed dial entry22Call log23About caller ID23Information about caller ID with call waiting23Call log24Missed call indicator24Review the call log24Save a call log entry to phonebook25Dial a call log entry25Delete all call log entries26Caller ID screen messages26Wireless mic unit registration27To register a wireless mic unit27Appendix28	Edit a phonebook entry	20
Speed dial.21Assign a speed dial entry21Reassign a speed dial entry21Dial a speed dial number.22Delete a speed dial entry22Call log.23About caller ID23Information about caller ID with call waiting.23Call log.24Missed call indicator24Review the call log.24Save a call log entry to phonebook25Dial a call log entry25Delete all call log entry26Caller ID screen messages26Wireless mic unit registration27To register a wireless mic unit27Appendix28	Delete a phonebook entry	20
Assign a speed dial entry21Reassign a speed dial entry21Dial a speed dial number22Delete a speed dial entry22Call log23About caller ID23Information about caller ID with call waiting23Call log24Missed call indicator24Review the call log24Save a call log entry to phonebook25Dial a call log entry25Delete all call log entry26Caller ID screen messages26Wireless mic unit registration27To register a wireless mic unit27Appendix28	Delete all phonebook entries	20
Reassign a speed dial entry21Dial a speed dial number22Delete a speed dial entry22Call log23About caller ID23Information about caller ID with call waiting23Call log24Missed call indicator24Review the call log24Save a call log entry to phonebook25Dial a call log entry25Delete a call log entry26Caller ID screen messages26Wireless mic unit registration27To register a wireless mic unit27Appendix28	Speed dial	21
Dial a speed dial number22Delete a speed dial entry22Call log23About caller ID23Information about caller ID with call waiting23Call log24Missed call indicator24Review the call log24Save a call log entry to phonebook25Dial a call log entry25Delete a call log entry26Caller ID screen messages26Wireless mic unit registration27Appendix28	Assign a speed dial entry	21
Delete a speed dial entry22Call log23About caller ID23Information about caller ID with call waiting23Call log24Missed call indicator24Review the call log24Save a call log entry to phonebook25Dial a call log entry25Delete a call log entry25Delete all call log entry26Caller ID screen messages26Wireless mic unit registration27To register a wireless mic unit27Appendix28	Reassign a speed dial entry	21
Call log.23About caller ID23Information about caller ID with call waiting.23Call log.24Missed call indicator24Missed call indicator24Save a call log entry to phonebook25Dial a call log entry25Delete a call log entry25Delete all call log entry26Caller ID screen messages26Wireless mic unit registration27To register a wireless mic unit27Appendix28	Dial a speed dial number	22
About caller ID	Delete a speed dial entry	22
About caller ID		
Information about caller ID with call waiting	•	
call waiting23 Call log24 Missed call indicator24 Review the call log24 Save a call log entry to phonebook25 Dial a call log entry25 Delete a call log entry25 Delete all call log entries26 Caller ID screen messages26 Wireless mic unit registration27 To register a wireless mic unit27 Appendix28		23
Call log		23
Missed call indicator	-	
Review the call log		
Save a call log entry to phonebook25 Dial a call log entry		
Dial a call log entry25Delete a call log entry25Delete all call log entries26Caller ID screen messages26Wireless mic unit registration27To register a wireless mic unit27Appendix28		
Delete a call log entry		
Delete all call log entries		
Caller ID screen messages26 Wireless mic unit registration27 To register a wireless mic unit27 Appendix		
Wireless mic unit registration27 To register a wireless mic unit27 Appendix28	÷	
To register a wireless mic unit27 Appendix28	-	
Appendix28	•	
	To register a wireless mic unit	27
	Appendix	28
Troubleshooting29	Troubleshooting	29

Important safety instructions...34

Table of contents

Precautions for users of implanted cardiac pacemakers35
Operating range35
Energy-saving charging mode35
About wireless mic units36
Maintenance36
Maintenance36 The RBRC [®] seal37
The RBRC [®] seal37

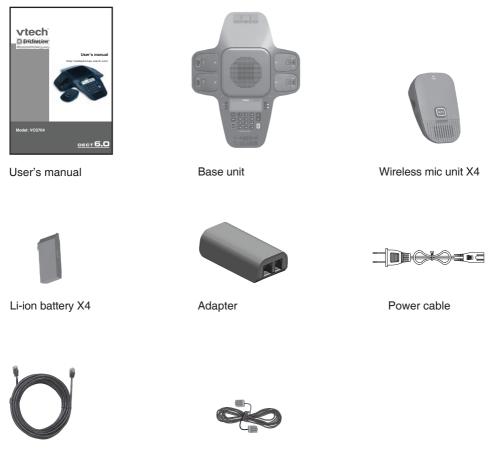
Introduction

About VCS704

VCS704 is a wireless conference system suitable for use in office settings. The system composes of a base unit and four wireless mic units, enabling participants in different areas of a meeting room to deliver clear speeches in a phone conference.

Parts checklist

Your wireless conference system contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.



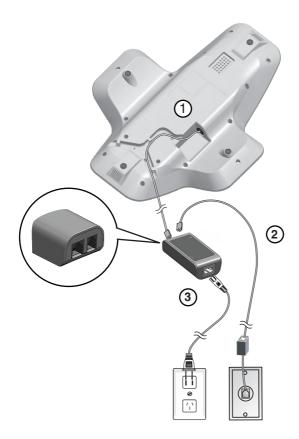
LAN cable

Telephone line cord

note To purchase any accessories or replacements, visit our website at http://smbphones.vtech.com or call 1-800-591-9511. In Canada, call 1-800-267-7377.

Connect base unit

Connect the base unit as shown below. Remove the wireless mic units from the base cradles before inverting the base unit.



- 1. Plug one end of the LAN cable into the base unit, and plug the other end into the **To PHONE** jack of the adapter.
- 2. Plug one end of the telephone line cord into the **From WALL** jack of the adapter, and plug the other end into a telephone wall jack.
- 3. Plug the small end of the power cable into the power jack of the adapter, plug the large end into the wall outlet not controlled by a switch.

note

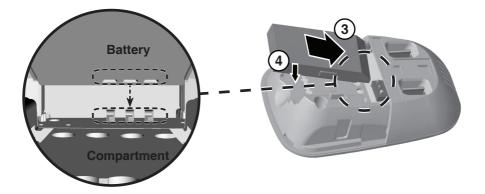
- When the base unit is power up, the LED lights light on in orange for about two seconds.
- If you subscribe to digital subscriber line (DSL) high-speed Internet service through your telephone line, you must install a DSL filter between the telephone line cord and telephone wall jack. Contact your DSL service provider for more information about DSL filter.
- The power cable is intended for a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling or cabinet outlet.

Install battery to the wireless mic unit

1. Locate the connectors on the battery.



- 2. Align the connectors of the battery with the compartment connectors.
- 3. Tilt and insert the battery into the compartment.
- 4. Press the battery down gently until it is fully inserted.



Install battery to the wireless mic unit

5. Slide the battery compartment cover until it clicks into place.



6. Place the wireless mic units into the base cradles until they are flush. The wireless mic units charge in the base cradles.



note The **LED** light on the wireless mic unit lights on in orange when charging, and turns off from orange when the wireless mic unit is fully charged.

Base unit overview



1. MENU/SELECT

- Press to show the menu.
- Press to select an item, or save an entry or setting in a menu.

2. CANCEL/CLEAR

- While in a menu, press to return to the previous menu.
- While editing numbers or names, press to delete a character, or press and hold to delete all characters.

3. ▲VOL

- Press to scroll up while in the menu, phonebook, or call log.
- Press to increase the ringer volume.
- During a call, press to increase the listening volume.

4. **▼**VOL

- Press to scroll down while in the menu, phonebook, or call log.
- Press to decrease the ringer volume.
- During a call, press to decrease the listening volume.

Base unit overview

5. TALK/OFF

• Press to make, answer, or end a call.

6. KEY 0

- While entering numbers, press and hold to insert a dialing pause.
- While editing names, press to add a space.

7. TONEX

• Press to switch to tone dialing temporarily when using pulse service while on a call.

8. DIALING KEYS

• Press to enter numbers or characters.

9. MUTE

• During a call, press to mute or unmute all microphones in the system.

10. REDIAL

• Press to redial the last number dialed.

11. FLASH

- During a call, press to answer an incoming call when you receive a call waiting alert.
- In predial mode, press to insert a flash.

12. ▼/CALL LOG

- Press to access the call log in idle.
- Press to scroll down while in the menu, phonebook, or call log.
- While entering names or numbers, press to move the cursor to the left.

13. ▲/PHONEBOOK

- Press to access the phonebook in idle.
- Press to scroll up while in the menu, phonebook, or call log.
- While entering names or numbers, press to move the cursor to the right.

14. LED LIGHTS

• Indicates the system status. See also LED lights Overview on page 8.

Wireless mic unit overview



1. MUTE

• During a call, press to mute or unmute all microphones in the system.

2. LED LIGHT

• Indicates the system status. See also LED lights Overview on page 8.

3. MICROPHONE

• Functions as the extended microphone of the base unit.

LED lights overview

Base unit LED lights

Power up	Light on in orange for about two seconds.
On a call	Light on in green during a call.
	• Light on in red when the phone system is muted during a call.
Incoming call	Flash in green when there is an incoming call.

Wireless mic unit LED light

On the cradle	• Lights on in orange when charging in the cradle except during registration.
Off the cradle	 Lights on in green during a call. Lights on in red when the phone system is muted during a call. Lights off when the wireless mic unit is in idle mode. Flashes in orange when the wireless mic unit is with low battery. Flashes in green when there is an incoming call. Flashes in red slowly when the wireless mic unit is out of range, not registered, or off cradle during paging (with paging tone).
During registration	Flashes in red and green alternately.
No battery installed	Lights off when no battery is installed.

Make a call

- 1. Press TALK on the base unit
- 2. When you hear a dial tone, dial the number with the dialing keys (0-9).
- The screen displays the elapsed time as you talk (in hours, minutes, and seconds).
 - While entering numbers, press and hold 0 to insert a dialing pause (a p appears).

Answer a call

Press TALK on the base unit to answer an incoming call.

End a call

During a call, press **OFF** on the base unit to end a call.

Redial

Press **REDIAL** to redial the last number dialed.

Predial a call

1. Enter the telephone number with the dialing keys (0-9).

- Press CLEAR to delete one digit.
- Press and hold CLEAR to delete all digits.
- 2. Press TALK to dial.

Volume

During a call, press ▲VOL or ▼VOL to adjust the listening volume (1-10).

note

When the volume reaches the minimum or maximum setting, you hear two beeps.

Mute

The mute function allows you to hear the other party but the other party cannot hear you.

- During a call, press **MUTE** on the base unit or a wireless mic unit. The base unit displays **Muted** briefly. All microphones in the system are muted until the mute function is turned off.
- Press **MUTE** on the base unit or a wireless mic unit to unmute all microphones in the system. The base unit displays **Microphone ON** briefly.

Temporarily silencing the ringer

When the base unit is ringing, you can temporarily silence the ringer of the base unit without disconnecting the call. The next call rings normally at the preset volume.

To silence the ringer:

- Press MUTE on the base unit. The base unit displays Ringer off.
 - **note** The phone rings when there is an incoming call unless the ringer volume of the base unit is turned off.
 - You can also press ▼ or ▲ on the base unit to adjust the ringer volume. The adjustment will be saved and applied to the next incoming call.

3-way conference

When you subscribe to 3-way conference service from your telephone service provider, you can establish a 3-way conference if the two called parties remain on the line.

- 1. Press TALK on the base unit.
- 2. When you hear a dial tone, dial the number of the first call.
- 3. When the first call is connected, press FLASH to put the current call on hold.
- 4. When a dialing tone is heard, enter a new outgoing call number.
- 5. When the second call is connected, press **FLASH**. A 3-way conference is established.

To end the conference:

• Press OFF on the base unit.

To resume the first call:

• Press FLASH on the base unit.

Call waiting

When you subscribe to call waiting service from your telephone service provider, you hear an alert beep if someone calls while you are already on a call.

Press FLASH on the base unit to put the current call on hold and take the new call.

Press FLASH on the base unit at any time to switch back and forth between calls.



If caller ID service has been subscribed, the new caller's number will display. If the number matches with a phonebook entry, the caller's name will also display.

Clear the redial number

- 1. Press **MENU** when the base unit is not in use.
- 2. Press ▼ or ▲ until the base unit displays Clear Redial.
- 3. Press **SELECT** to confirm. You hear a confirmation tone and the base unit displays **Redial empty**.

Paging

This feature helps you find the misplaced wireless mic units.

To start the paging tone:

- 1. Press MENU.
- Press ▼ or ▲ to scroll to Find microphone, and then press SELECT. The base unit screen displays ** Paging **. All wireless mic units that are not on the base cradles play the paging tone for 60 seconds.

To mute the paging tone:

• Press **MUTE** on a wireless mic unit, or put it back into the base cradle.

To stop paging:

note

• Press CANCEL or TALK on the base unit.

An incoming call stops the paging process.

Chain dialing

Use this feature to initiate a dialing sequence from numbers stored in the phonebook, call log, or the last number dialed while you are on a call using the base unit.

Chain dialing can be particularly useful when you are required to enter a PIN code to access a conference call. You can save the PIN code to the phonebook and retrieve it from your phonebook entries during a call.

To access a number from the phonebook while on a call:

- 1. Press MENU.
- Press ▼ or ▲ to scroll to Phonebook, and then press SELECT.
 -OR-

Press **A/PHONEBOOK** to access the phonebook.

- 3. Press \triangledown or \blacktriangle to scroll to the desired entry.
- 4. Press **SELECT** to dial the displayed number.

To access a number from the call log while on a call:

- 1. Press MENU.
- Press ▼ or ▲ to scroll to Call log, and then press SELECT.
 -OR-

Press ▼/CALL LOG to access the call log.

- 3. Press \triangledown or \blacktriangle to scroll to the desired entry.
- 4. Press **SELECT** to dial the displayed number.

To access a number from the the last number dialed while on a call:

1. Press **REDIAL** to redial the last number dialed.

note Press CANCEL to exit the phonebook, call log, or last number redial screen when you are on a call.

Telephone settings

Using the Menu

You can use the control panel on the base unit to change the telephone settings.

In the ringers menu, you can adjust the ringer volume and select the ringer tones for incoming calls.

In the settings menu, you can change the settings for the date and time,

LCD language, base name, key tone, dial mode, PABX code, area code, and phone system. You can also reset the phone to default settings.

To enter the menu:

- 1. Press **MENU** when the base unit is not in use.
- 2. Press $\mathbf{\nabla}$ or \mathbf{A} until the base unit displays the desired feature menu.
- 3. Press SELECT to enter that menu.
- To return to the previous menu, press CANCEL.

Ringer volume

You can adjust the ringer volume or turn the ringer off on the base unit.

- 1. Press \triangledown or \blacktriangle to sample each ringer volume level when the phone is not in use.
- 2. Press **SELECT** to save your selection. You hear a confirmation tone.

-OR-

- 1. Press **MENU** when the base unit is not in use.
- 2. Press ▼ or ▲ until the base unit displays **Ringers**, and then press **SELECT**.
- 3. The base unit displays Ringer volume. Press SELECT again.
- 4. Press ▼ or ▲ to sample each ringer volume level (Ringer off, or 1 to 6).
- 5. Press **SELECT** to save your selection. You hear a confirmation tone.



If you turn off the ringer volume, the screen will display **Ringer off**. When the ringer volume is off, the base unit is silenced for all incoming calls.

Telephone settings

Ringer tone

You can choose from different ringer tones on the base unit.

- 1. Press **MENU** when the base unit is not in use.
- 2. Press ▼ or ▲ until the base unit displays **Ringers**, and then press **SELECT**.
- 3. Press ▼ to highlight **Ringer tone**, and then press **SELECT**.
- The base unit displays **RINGER TONE** with the current setting. Press ▼ or ▲ to sample each ringer tone (**Tone 1** to **Tone 10**).
- 5. Press **SELECT** to save your selection. You hear a confirmation tone.

If you turn off the ringer volume, you will not hear ringer tone samples.

Set date and time

The date and time will be displayed on the base unit in idle. Before using the telephone system, set the date and time as follows. If you subscribe to caller ID service, the day, month, and time are set automatically with each incoming call. However, the year must be correct so that the day of the week can be calculated from the call log information.

- 1. Press **MENU** when the base unit is not in use.
- 2. Press ▼ or ▲ until the base unit displays Set date/time, and then press SELECT.
- 3. Press ▼ or ▲ to select the month, and then press SELECT, or use the dialing keys to enter a two-digit number (01-12).
- 4. Press ▼ or ▲ to select the date, and then press **SELECT**, or use the dialing keys to enter a two-digit number (**01-31**).
- 5. Press ▼ or ▲ to select the year, and then press SELECT, or use the dialing keys to enter a two-digit number (00-99), and then press SELECT.
- Press ▼ or ▲ to select the hour, and then press SELECT, or use the dialing keys to enter a two-digit number (01-12).
- 7. Press ▼ or ▲ to select the minute, and then press SELECT, or use the dialing keys to enter a two-digit number (00-59).
- 8. Press ▼ or ▲ to select AM or PM.

note

9. Press **SELECT** to save the settings. You hear a confirmation tone.

The phone plays two beeps if you enter an invalid number.

Telephone settings

LCD language

You can select English, French, or Spanish to be used in the base unit screen display.

- 1. Press **MENU** when the base unit is not in use.
- 2. Press ▼ or ▲ until the base unit displays Settings, and then press SELECT.
- 3. Press **SELECT** to choose **LCD language**.
- 4. Press ▼ or ▲ to choose English, Français, or Español, and then press SELECT.
- 5. Press **SELECT** to save your selection. You hear a confirmation tone.



If you accidentally changed the LCD language to French or Spanish, you can reset it to English easily by pressing **MENU** then entering 364.

Rename base

You can create a new name (up to 11 characters) for the base unit. The default name of the base unit is **ErisStation**.

- 1. Press **MENU** when the base unit is not in use.
- 2. Press \triangledown or \blacktriangle until the base unit displays **Settings**, and then press **SELECT**.
- 3. Press \triangledown or \blacktriangle until the base unit displays **Rename Base**, and then press **SELECT**.
- 4. The base unit displays the default name **ErisStation**. Use the dialing keys to edit the name.
 - Press ▼ or ▲ to move the cursor to the left or right.
 - Press CLEAR to erase a digit.
 - Press and hold CLEAR to erase all digits.
- 5. Press **SELECT** to save the name. You hear a confirmation tone.