

Motorola

***i*355 Text-To-Speech (TTS)  
Software User's Guide**



NNTN6342A



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# Getting Started

The Text-to-Speech (TTS) feature for your i355 phone uses voice playback to guide you through phone menus and through placing and receiving calls.

With the TTS feature, you can hear the following as you use your phone:

- The number keys you have pressed
- The names, numbers, and contact types of each contact entry as you scroll through Contacts
- The status information on the Home screen, such as signal strength, battery level, date and time, and service status

**Note:** When you access the idle screen, you will hear “Home”.

- Main menu options as you scroll through the main menu
- A prompt indicating that your phone is placing a call

## Installing the TTS Software

You can download the software for this feature at [www.motorola.com/iden/support](http://www.motorola.com/iden/support). To install the software, you need a data cable and computer with Internet access.

To install the TTS software:

- 1 Download the TTS software from [www.motorola.com/iden/support](http://www.motorola.com/iden/support).
- 2 Connect your data cable to the available USB port on the back of your computer.
- 3 Open your phone's connector cover.
- 4 With your phone's display facing up, insert the 17-pin side of the cable into the accessory connector, until you hear a click.

Your phone is now connected to your computer.

- 5 Open the TTS software installation file.

The TTS software begins to install automatically.

**Note:** The TTS software is stored in the same memory space used to store messages, voice records, ring tones, wallpapers, and Java applications. You have less memory available for these items after installing the software.

Once you have installed the TTS software, your phone is set to enable playback.

## Customizing TTS

You can customize the default settings for TTS playback in the Playback Settings menu.

## Getting Started

### Accessing the Playback Settings Menu

To access the Playback Settings menu, from the Home screen, press **OK**.

### Playback Settings Menu

The Playback Settings menu controls TTS playback.

- **Speak Text** — controls whether navigation playback is on or off.
- **Speak Caller** — controls whether you hear the phone number or name that is assigned to the phone number in Contacts when you receive an incoming phone call.
- **Voice** — selects the voice that sounds for playback. See “Selecting a Voice”.
- **Spkr Volume** — sets the volume of sound coming out of the speaker for navigation playback. See “Volume Settings”.
- **Ear Volume** — sets the volume of sound associated with navigation playback coming out of the earpiece. See “Volume Settings”.

### Volume Settings

The volume for Speak Caller playback is set by the Ringer volume setting. For more information on this setting, please see your i355 user guide.

The available volume range for the Spkr Volume and Ear Volume options is 1 through 7.

To set the volume for the Spkr Volume or Ear Volume options:

- 1 From the Home screen, press **OK**. You hear “Playback Settings. Speak Text On”.
- 2 Scroll to **Spkr Volume** or **Ear Volume**, as required. You hear “Spkr Volume, Number” or “Ear Volume, Number”, respectively, where “Number” is the current volume the option is set to.
- 3 Press **OK**. You hear “Spkr Volume, Number” or “Ear Volume, Number”, respectively, where “Number” is the current volume the option is set to.
- 4 To increase the volume, scroll right. To decrease the volume, scroll left. **-or-**

Press the number key on your keypad that corresponds to the volume level you want.

**Note:** Number keys 7, 8, and 9 all set the volume to volume level 7.

- 5 Press **OK**.

**Note:** You can also set the volume for TTS playback during playback by pressing the Volume Up and Volume Down keys.

## Selecting a Voice

The TTS software includes 4 voices that you can choose between for playback. There are two male and two female voices: Simon, George, Jenny, and Barbara.

The voice you assign is the one that you hear during playback. You can set which voice you want to hear with the Voice option under the Playback Settings menu.

To set a voice:

- 1 From the Home screen, press **Ⓜ**. You hear “Playback Settings. Speak Text On”.
- 2 Scroll to **Voice**. You hear “Voice, Name”, where “Name” is the name of the currently selected voice.
- 3 Press **Ⓜ**. You hear “Voice, Name”, where “Name” is the name of the highlighted name.
- 4 Scroll to the voice you want. The order of the voices is Simon, George, Jenny, and Barbara.
- 5 Press **Ⓜ**. You hear “Voice, Name”, where “Name” is the name of the voice you selected. This prompt is spoken in the voice that you selected.

## TTS Guidelines

The following section outlines the rules that govern the TTS feature. For more information about playback, see “Playback” on page 5.

### General

With TTS, playback begins as soon as you highlight an item. This means that even if playback for the previous item is not completed, playback begins for the currently highlighted item.

This rule applies to the recent calls list and Contacts. For the main menu, only the main menu items, and not its submenus, are available for playback.

### Access On Demand

When you access the feature by pressing and holding **Ⓜ**, you hear information associated with the task your phone is performing. For example, after entering a number to call, you can hear the entire string of numbers that you entered. Or, at the Home screen, you can hear status information by pressing and holding **Ⓜ**.

Playback on demand is available even when the Speak Text option under the Playback Settings menu is set to Off.

## ***Getting Started***

### **TTS In a Call**

Playback is unavailable during a call. For more information about phone calls, Private calls and TTS, see “Calls” on page 8.

### **Power Tones**


When you hold the power button down while powering up or down, you hear a short tone to notify you that the phone is powering up or down.

### **Notices and Popups**

Certain transient notices and confirmation notices feature playback. For more information, see “Notices and Popups” on page 6.

### **Ending Playback**

You can force playback to end by doing one of the following:

- selecting a different item
- scrolling to a different item in a list
- entering a different screen
- cancelling an action
- ending an action
- pressing 


# Playback

## Home Screen

**Note:** When you access the idle screen, you will hear “Home”.

When you access the Home screen, you hear “Home”, or, if your phone has no service, you hear “Home, No Service”.

## Hearing Status Information

To hear the status information that is displayed on the Home screen, press and hold .

The playback order of the status information is the following:

- Time
- Date
- Number of new voicemail messages
- Battery level
- Signal strength

**Note:** If Airplane mode is on, you hear “Airplane Mode On” instead of signal strength information.

- Any additional playback options, if applicable (e.g. Phone Only)

## Contacts

When you select Contacts from either the Home screen or the main menu, you hear “Contacts”.

## Filters

If you have a filter selected for Contacts, then playback matches the filter you choose. For example, if you have the Prvt/Grp Names filter selected, you hear “Private and Group Names”, instead of “Contacts”.

## Contact Entries

### New Contact

The first item you hear as you scroll through the contacts list is “New Contact”.

### New SDG

The second item you hear as you scroll through the contacts list is “New SDG”.

**Note:** SDGC may not be offered by your service provider.

## ***Playback***

### **Stored Contact Entries**

As you scroll through the list, you hear the name of each contact entry you have highlighted. These details include the name assigned to the contact, if applicable, or the number. You also hear the contact type. For example, “Jane Doe, Mobile” or “954-555-1234, Mobile”.

If you scroll through the contact types for a given entry, you hear each contact type as you scroll over it, without hearing the name assigned to the contact entry.

### **Recent Calls**

When you access the recent calls list, you hear “Recent Calls”. As you scroll through the list, you hear details about the recent calls entry you have highlighted. These details include the name assigned to the contact, if the recent call was made by a number stored in Contacts, or the number. You also hear the contact type, if applicable, and the recent calls status. For example, “Jane Doe, Mobile, Missed Call” or “954-555-1234, Received Call”.

## **Main Menu**

When you access the main menu, you hear “Main Menu”. As you scroll through the list of main menu options, you hear the name of the option you have highlighted.

When you have the main menu set to List View, if you reach the last item at the bottom of the first screen of the main menu list, you hear “More”. When you hear “More”, select it to access the rest of the main menu. You can then continue to scroll through the main menu options.

## **Notices and Popups**

The following section outlines which notices and popups have playback associated with them.

### **Notices**

The following notices have playback.

#### **Device Attached**

When you plug a device into your phone, you hear “Device Attached”.

**Note:** This notice only has playback if your phone is powered on.

### **Device Detached**

When you detach a device from your phone, you hear “Device Detached”.

**Note:** This notice only has playback if your phone is powered on.


### **Low Battery**

When the battery in your phone is low, you hear “Low Battery”.

### **Keypad Locked/Unlocked**

When the Keypad Lock instructions notice displays, you hear “Press Menu, Star to lock or unlock keypad”.

### **Airplane Mode**

When you switch your phone to Airplane mode via the Airplane mode option under Settings, you hear “Airplane Mode On”. If you turn on Airplane mode by pressing  for more than 5 seconds, you hear “Airplane Mode Turned On”.

If you turn Airplane mode off, you hear “Airplane Mode Off”.

### **Popups**

The following confirmation popups have playback.

### **New Voicemail Alerts**

When you receive a new voicemail message, you hear “1 New Voicemail Message”.

If you have multiple new voicemail messages, you hear “Number New Voicemail Messages”, where “Number” is the number of messages received.

### **Datebook Reminders**

When you receive a Datebook reminder, you hear the text in the reminder. For example, “Event Reminder, 3:53 PM, Business meeting”.

### **Net Alerts**

When you receive a new net alert, you hear “1 New Browser Message”.

If you have multiple new net alerts, you hear “Number New Browser Messages”, where “Number” is the number of net alerts received.

### **Allow Phone Transmissions**

When you are prompted to accept or refuse phone transmissions, you hear “Allow Phone Transmissions? Yes or No?”.

### **Ready to Alert**

When you choose to make a Private call, and the Ready to Alert popup displays, you hear “Ready to Alert. [Contact Name or Number]. Push PTT”.

## *Calls*


# Calls

Playback is available for entering numbers for phone calls and Private calls. Playback is also available for placing, receiving, and ending phone calls, but not Private calls.


## Call Prompts

When placing either a phone call or Private call, you hear the name of each key after you press each key. Keys that support playback include 0-9, the star key (\*), and the pound key (#). You also hear any pauses, waits, or plus dialing that you enter.

## Placing Phone Calls

When you press  to place a phone call, you hear "Calling".

## Ending Phone Calls

When you press  to end a phone call, you hear "Call Ended" once the call is ended.

If a call is dropped, you hear "Call Failed".

## Receiving Phone Calls

When you receive a call, and the Speak Caller option under the Playback Settings menu is set to On, you hear the digits in the phone number that is calling. If the phone number is stored in Contacts, then you hear the name assigned to that number.

You therefore hear either the phone number of a person or the contact name and contact type, if applicable.

**Note:** This playback option is controlled by the Speak Caller option under the Playback Settings menu.