QUICK REFERENCE GUIDE DIGITAL PORTABLE RADIO

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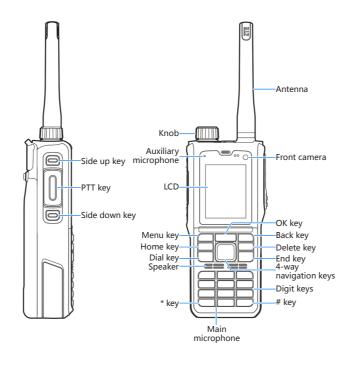
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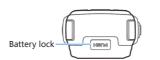
Phone Overview



Getting to Know Your Phone







Button Descriptions

No.	Name	Function		
1	Home key	In any interface, press the Home key to return to the standby interface.		
2	OK key	 In the standby interface, press the OK key to enter the main menu. Confirm the selected option. Confirm the entered texts. 		
3	Back key	Return to the previous interface.		
4	Menu key	Enter the menu of the corresponding interface.		
5	Delete key	Delete the characters before the cursor during the text editing.		
6	Dial key	Originate and answer calls.Enter the call log list in the standby interface.		
7	End key	 Terminate or reject calls. Power on, power off, or restart the mobile phone. Enable or disable the Airplane mode. Return to the standby interface from a non-call interface. 		
8	4-way navigation keys	 Move the cursor in up, down, left, or right direction. In the standby interface, you can press the Left/Right key to switch between quick-dial groups. In the standby interface, you can press and hold the Up/Down key to enter Contacts/ status bar interface. 		
9	Digit keys	 Enter characters. In the standby interface, you can press and hold the 0 key to enter "+". 		
10	* key	Press and hold the * key to lock or unlock the keypad. In the text editing interface, you can press the * key to display the symbol input method.		
11	# key	In the text editing interface, you can press the # key to switch between input methods.		

No. Name When the terminal is in idle status, you can press the PTT key to originate a PTT call. If the call is not established, release the PTT PTT key When a terminal is being involved in a call, you can press the PTT key to request call rights, or release the PTT key to release call Press the **Side up** key to switch between video call types. Side up/down The **Side down** key is a self-defined function **Emergency call** Press the **Emergency call** key to dial the preset emergency numbe To switch between quick-dial groups, press and then rotate the **knob**. To adjust the volume, rotate the **knob**. Knob To switch between contextual modes, rotate the knob.

Basic Use

Power on/Power off

- To power on or power off the mobile phone, press and hold the
- After power-on, the mobile phone automatically detects whether the UIM/(U)SIM card is inserted or available, and then displays the following prompt in the screen:

Boot password: password required if enabled.

Standby Status

After the UIM/(U)SIM card and mobile phone are successfully unlocked, the mobile phone can automatically searches for an available network. After an available network is searched, the mobile phone enters Standby status, and then you can originate and answer calls.

In the Standby interface, you can perform any of the following operations as needed

- Press the **Dial** key to enter the call log list
- Press the **OK** key to enter the main menu.
- Press the **Left/Right** key to switch between PTT quick-dial groups.
- Press and hold the 0 key to enter "+".
- Press and hold the * key to lock the keyboard.

Main Icons

Icon	Description	Icon	Description						
4G 11111	Signal strength	\$	Being GPS positioned						
	New SMS	©	Alarm clock						
U	Headset connected	?	UIM/(U)SIM card not installed						
	Battery level	슬))	PTT call						
<u></u>	Wi-Fi connected	(IIE)	LTE service						
Ψ	USB connected	©	Cluster registration failed						
₹ 3	DMO mode	Ż	Mute						
C	Scanning	<u>A</u>	Prompt/alarm						

Keypad Lock

In standby status, press and hold the * key to lock the keypad of the mobile phone.

When the automatic keypad lock function is enabled, and if you do not operate the keypad during the specified period, the keypad is automatically locked.

To unlock the keypad in standby status, perform the operations by following the prompt displayed on the screen.

When the keypad is locked, your mobile phone can still receive and answer calls. To originate a quick-dial group call, press the PTT key. To originate an emergency call, press the **Emergency call** key. You can originate other calls only after the keypad is unlocked

Common PTT Operations

Originating a Full-Duplex Voice/Video Call

- 1. Enter a phone number, or select a phone number of a contact from the **Contacts**. To originate a voice call, press the **Dial** key. To originate a video call, press the **Side up** key and then press the **Dial**
- 2. To terminate a call or cancel the dialing, press the **End** key.

Answering a Full-Duplex Voice/Video Call

- 1. To answer a voice or video call, press the **Dial** key.
- 2. To terminate or reject a call, press the **End** key.

Originating a Half-Duplex PTT Call

- 1. You can perform any of the operations to dial a PTT call:
- Keypad

To originate a private call, enter the target number in standby status. To originate a group call, press the # key in standby status, and then enter the target group number.

Contacts

In standby status, select Main menu > Contacts > Contacts, and press the **Up/Down** key to select the required contact.

In standby status, press the **Dial** key to enter the call log list, and press the **Up/Down** key to select the required contact or phone

PTT quick-dial group

- In standby status, press the **Left/Right** key to select the concerned PTT quick-dial group.
- 2. Hold the PTT key, and you can speak when a beep tone is played.
- 3. Release the PTT key, and then you can hear the other party speaking or return to the idle status.

Answering a Half-Duplex PTT Call

When answering a PTT call, you can hear a short beep tone, and you can hear the other party speaking without any operation. After the other party finishes speaking, hold the PTT key and speak

after a beep tone is heard. After you release the PTT key, you can hear the other party speaking or return to idle status

Terminating a Half-Duplex PTT Call

To terminate a private call, press the **End** key.

To terminate a group call, press the **End** key.

For the rights of terminating PTT calls, contact your network operator.

Originating a Half-Duplex PTT Video Call

- 1. You can perform any of the following operations to originate a PTT
- Keypad

Press the # key in standby status, and then enter the target group number.

- PTT quick-dial group
- In Standby status, press the Left/Right key to select the concerned PTT quick-dial group.
- Press the Side up key, and hold the PTT key within five seconds. After a beep tone is played, you can speak.
- 3. Release the PTT key, and then you can see the other party speaking

Answering a Half-Duplex PTT Video Call

When answering a PTT video call, you can hear a short beep tone, and can see the other party speaking without any operation

After the other party finishes speaking, hold the $\mbox{\sc PTT}$ key and then speak after a beep tone is played.

Release the PTT key, and then you can see the other party speaking or

Originating a Half-Duplex PTT Broadcast Call

PTT broadcast calls are one-way calls. After answering a broadcast call, a group member can only listen.

PTT broadcast calls can only be originated by dispatchers.

Originating a PTT Emergency Call

PTT emergency calls have the highest priority.

- 1. In standby status, select Main menu > PTT > Cluster Settings > Emergency call. Set the Call types and Emergency number
- The emergency call type can be set to Voice group call, Full-duplex voice private call or Full-duplex video private cal
- The emergency number is auto-set, though you can also manually
- 2. Press the **Emergency call** key to originate an emergency call to the specified emergency number

Using the PTT Watch Function

If the watch function is enabled, the mobile phone can only receive the calls specified as watching groups. The other calls cannot be received.

- 1. In standby status, select Main menu > PTT > Cluster Settings >
- 2. You can set Watch function to Close scan, Scan all or Scan partly. When Scan all is selected, you can receive the alls from all th groups.

Cluster Settings

1. In standby status, select Main menu > PTT > Cluster Settings.

- 2. You can configure the following functions as needed:
- Cluster: enable or disable the cluster function. When the cluster function is enabled, you can originate and receive PTT calls. When the function is disabled, you cannot originate and receive PTT calls.
- Watch function: configure the watch function. Close scan, Scan all or **Scan partly** can be specified.When **Scan all** is specified, you can receive the alls from all the groups.
- Emergency call: Call types and Emergency number can be specified. The emergency call type can be set to Voice group call, Full-duplex voice private call or Full-duplex video private call.
- Down Warn: enable or disable the Down Warn function. You can also specify the time period after which an alarm is triggered and the alarm mode. After the **Down Warn** function is enabled, if the mobile phone is not placed in a vertical 90 degrees position the mobile phone sends an alarm sound after the time period is
- Voice Control: enable or disable the Voice Control function. You can also set the gain level of peripherals, ranging between 1 to 5.
- Buckle function: enable or disable the Buckle function. After this function is enabled, the mobile phone is mute when inversely
- Video Quality: set the video quality. Smooth, Normal or High definition can be specified.
- External camera night vision: After this function is enabled, when the mobile phone is connected to an external USB camera, the camera is automatically enabled in a video call, and you can also start a video call at night.
- Switch to DMO: After the mobile phone is switched to DMO mode, PTT calls can be established between two or more mobile phones without involving a BS network.
- Other settings: set the Group name and Storage path.
- Version Info: querie the software version information.

MDS can be used to push a local video to the selected contact or group.

- or you can check the video of the selected contact or group video. 1. In Standby status, select Main menu > MDS.
- 2. Select Addresses > subscribers and press the Up/Down key to select the concerned contact or select **Addresses** > **groups** and press the Up/Down key to selected the concerned group.
- 3. Press the **Menu** key, and select the corresponding menu to perform the video push operation.

The maximum SAR of the electromagnetic radiation of the mobile phone is 0.174 W/Kg, and the requirements of GB21288-2007 are met.

Learning More

To learn more information about the functions of the phone, access www.ztegota.com.cn.

For related descriptions, safety, and processing information, refer to the ZTE GH651 Digital Trunking Mobile Phone User Manual

Toxic or Hazardous Substances or Elements

Parts	Toxic or Hazardous Substances or Elements							
Parts	Pb	Hg	Cd	Cr(VI)	PBB	PBDE		
LCD	0	0	0	0	0	0		
Mainboard	×	0	0	0	0	0		
Shell	0	0	0	0	0	0		
Accessories	×	0	0	0	0	0		

- Indicates that the toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit require ment in SJ/T11363-2006. Indicates that the toxic or hazardous substance contained in at
- least one of the homogeneous materials for this part is above the limit requirement in SJ/T11363-2006.

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