

# Lucid Accessible Description

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## Overview

**The Lucid by SimplePTT is a Push-To-Talk Over Cellular (POC) radio. During operation, it will select one of three networks: Verizon, At&T or T-Mobile, depending on which one has the most favorable signal.**

**This radio has been specially designed with voice prompts for all functions, making it an excellent choice for visually impaired users.**

**The radio is straightforward and easy to operate.**

## What's included

- **Lucid radio.**
- **4800MA battery.**
- **belt clip.**
- **Sim card according to your preference.**
- **Power adapter (small brick).**
- **USB A-to-C cable for charging with the power adapter.**
- **Lanyard.**
- **Rudimentary printed manual booklet.**

## Physical Description

**If the belt clip is installed, it is on the back attached by two screws near the top.**

**With the face of the radio up and the unit on a flat surface in front of you in normal position ...**

- **The antenna is at the top on the left.**
- **There is a small visual indicator on the top toward the right.**
- **The display covers the upper half of the face of the radio.**
- **Below the display is a horizontal row of four buttons (explained later).**
- **Below the buttons is the speaker and built-in microphone.**
- **Along the left side of the radio, toward the top is a long PTT button.**
- **Below this are two round buttons, with the first being Volume-Up and the lower button being Volume-Down.**
- **Along the bottom edge of the radio, there is a release which can be pushed toward the radio face to remove the battery from the back of the unit.**
- **Below this release on the bottom of the battery itself, is a USB C port for charging.**
- **When the back (battery) is removed, the inside of the radio is revealed and contains the terminals where the battery connects, as well as two Sim card slots.**
- **Along the right side of the radio near the top is a USB C port protected by a cover, used by SimplePTT Technical Support for updates.**

## Operation

**The four buttons on the face of the radio are used to access the menus and to turn the unit on and off.**

**With the radio facing upward, from left to right, the buttons are:**

- **Menu**
- **Up arrow**
- **Down arrow**
- **Back**

**The Back button is also long pressed to turn the radio on and off.**

**To operate the menus, press the Menu button, then use the arrow keys to select the desired item.**

**To activate the item, once again press the Menu button (like an OK button).**

**While in a menu, press the Back button to move back a level (like a cancel button).**

**The structure of the SimplePTT platform consists of groups and members.**

**You can talk in a group (public conversation). Currently, you can also select a member or list of members and speak privately, but due to size limitations that will likely be a temporary capability.**

**When you press the Menu button, the Group item is spoken. You can press Menu again to access the list of groups. Use the arrow keys to move to a desired group and press Menu again to select the group.**

**Similarly, from the main Menu you can also use the arrow keys to move to the Member item. Pressing Menu again will list all currently active members. Now you can use the arrow keys to move to the desired member for a private conversation.**

**Once a group or member has been selected, press and hold the PTT button on the left side of the radio to talk and release it to stop speaking.**

**While in a list of groups or members, Pressing the Up arrow (second button from the left), moves up toward the top or beginning of a list.**

**Pressing the Down arrow (third button from the left), moves down toward the bottom or end of a list.**

**Pressing an arrow key at either end of the list causes the position to circle back around.**

**All of the menu selections, as well as the volume buttons, provide spoken feedback.**

**While you are in a group which is active, the voice prompts will not speak while people are talking, but the functions will still be executed.**

**While the radio is turned on, you can long press the Back button to turn it off and it will say "shutdown".**

**While the unit is off, long press the Back button to turn it on.**

**When it is initialized, it will speak your User information, as recorded on your Sim card.**

**A long press is performed by pressing and holding the button for about three seconds and then releasing it.**

**IMPORTANT: Do not press any buttons while the radio is initializing. Wait until it begins speaking before taking any actions.**

**The main menu also contains additional items such as Settings, Account and GPS.**

**You can press the Menu button at any of these items to select it and review the information.**

**In the Settings menu, you can also modify some preferences if so desired, however, absolutely do not go into the POC Change or Sim Change settings. Modifying either of those settings will make your radio unusable, requiring it to be re-flashed.**

**The Account menu enables you to review your User information.**

## Conclusion

**Using the above instructions, perform the various functions as described to familiarize yourself with this practical POC radio.**