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Please refer to the full manual for details.

1. Orientation and Button Names

1.1. Horizontal orientation

- 1.1a. Top side: POWER, KEYBOARD, and AUDIO from left to right
- 1.1b. Leftmost column: L1, L2, L3, and L4 from top to bottom
- 1.1c. Rightmost column: R1, R2, R3, and R4 from top to bottom
- 1.1d. Middle 12 buttons: 1 through 9, *, 0, and # like a telephone keypad

1.2. Vertical orientation

- 1.2a. Left side: AUDIO, KEYBOARD, and POWER from top to bottom
 - 1.2b. Topmost row: T1, T2, T3, and T4 from left to right
 - 1.2c. Rightmost column: D1, D2, D3, and D4 below T4
 - 1.2d. The other 12 buttons: 1 through 9, *, 0, and # like a telephone keypad
- 1.3. Button 5 has a small bulge on it, and is the only button which is the same in both orientations.

2. Power, Lock, Status

- 2.1. Power on and off: hold down POWER until vibration. There is one long vibration when turned on and two when turned off.
- 2.2. Disconnect and lock front buttons: hold down KEYBOARD until vibration.
- 2.3. Lock front buttons in the Audio mode: hold down AUDIO until vibration.
- 2.4. Unlock into the Keyboard mode: press POWER and KEYBOARD together.
- 2.5. Unlock into the Audio mode: press POWER and AUDIO together.
- 2.6. Unlock into the Phone mode: press KEYBOARD and AUDIO together.
- 2.7. Connection status: press POWER shortly. There is one vibration when unlocked and connected, two when locked and disconnected, and three when locked in the Audio mode.

3. Pairing, Connection

- 3.1. Pairing mode: hold down KEYBOARD and AUDIO together until vibration.
- 3.2. Disconnect or cancel the pairing mode: hold down L3, then press 0, *.
- 3.3. Save the current connection as device #1: hold down L3, then press 0, 1, R3.
- 3.4. Connect to device #1: hold down L3, then press 0, 1.

4. Battery level, Keyboard mode, Audio mode

- 4.1. Check the battery level: press POWER, KEYBOARD, and AUDIO together. (5 levels; 5 vibrations for full and 1 vibration for low)
- 4.2. Keyboard mode to use Rivo and hear sound from the phone speaker: press KEYBOARD.
- 4.3. Audio mode to use Rivo and hear sound from Rivo speaker: press AUDIO.

5. Device Settings

- 5.1. iPhone VoiceOver: hold down L3, then press L1, 3, 4, 6.
- 5.2. Android TalkBack: hold down L3, then press L1, 3, 8, 4, 2.
- 5.3. Android Voice Assistant: hold down L3, then press L1, 3, 8, 4, 5.
- 5.4. AppleWatch: hold down L3, then press L1, 3, 4, 1.

6. Navigation with iPhone VoiceOver

- 6.1. Navigation mode: press R4.
- 6.2. Turn the quick navigation on and off: hold down R1, then press 1 to toggle. (It needs to be turned on in the navigation mode.)
- 6.3. Select the previous or the next: press 4 or 6.
- 6.4. Select the previous or the next with autorepeat: hold down 4 or 6.
- 6.5. Activate the current selection: press 5.
- 6.6. Select the first or the last: press 1 or 7.
- 6.7. Scroll the page up or down: press 3 or 9.
- 6.8. Scroll the page left or right: press L2 or R2.
- 6.9. Home button: press 0.
- 6.10. Activate Siri: hold down R1, then press 3. If the iPhone has a home button, you may hold down 0, and if not, you may hold down L1, then hold down R4.
- 6.11. Deactivate Siri: press 0.
- 6.12. Open the app switcher: press 0 twice quickly.
- 6.13. Close an app from the app switcher: press 9.
- 6.14. Close the app switcher: press 0.
- 6.15. Toggle VoiceOver: press 0 triple times quickly in the iPhones with the home button, or hold down L1, then triple tap R4 in the iPhones without the home button.
- 6.16. Select the next rotor: press #.
- 6.17. Select the previous rotor: hold down #, then press *. (For successive selections, press *.)
- 6.18. Change the rotor value: press 2 or 8.
- 6.19. Return to the previous menu or close a pop-up: press *.
- 6.20. Jump to and from the status bar: press L1.
- 6.21. Read from the current selection: press R1.
- 6.22. Pause or resume reading: press R3.
- 6.23. Select the previous or the next 5th item: hold down L1, then press 4 or 6.
- 6.24. Open the notification center: hold down L1, then press 3.
- 6.25. Open the control center: hold down L1, then press 9.
- 6.26. Close the notification center or the control center: press *.
- 6.27. Lock or unlock the screen: hold down L1, then press R4.
- 6.28. Double tap and hold: hold down L1, then press 5.
- 6.29. Select the previous or the next container: hold down L1, then press 2 or 8.
- 6.30. Toggle VoiceOver speech: hold down R1, then press R3.
- 6.31. Toggle the screen curtain: hold down R1, then press R4.
- 6.32. Copy the last speech to the clipboard: hold down R1, then press 7.

7. Navigation with Android TalkBack

- 7.1. Navigation mode: press R4.
- 7.2. Select the left or the right: press 4 or 6.
- 7.3. Select the left or the right with autorepeat: hold down 4 or 6.
- 7.4. Select the 5th item on the left or the right: hold down L1, then press 4 or 6.
- 7.5. Select the above or below: press 2 or 8.
- 7.6. Select the first or the last: press 1 or 7.
- 7.7. Scroll the page left or right: press L2 or R2.
- 7.8. Click the current selection: press 5.
- 7.9. Home button: press 0.
- 7.10. Activate voice recognition: hold down R1, then press 3.

- 7.11. Deactivate voice recognition: press 0.
- 7.12. Open the list of recent apps: hold down R4, then press 0. (Press 0 to close the list.)
- 7.13. Select an app in the list of recent apps: hold down R4, then press 4 or 6.
- 7.14. Close the selected app in the list of recent apps: hold down R4, then press R1.
- 7.15. Return to the previous menu or close a pop-up: press *.
- 7.16. Move between the status bar, the navigation bar, and the main window: press L1 repeatedly.
- 7.17. Open the notification center and the quick settings menu: hold down L1, then press 3.
- 7.18. Close the notification center and the quick settings menu: press *.
- 7.19. Stop reading: press R3, or L1 + R3.
- 7.20. Lock or unlock the screen: hold down L1, then press R4.
- 7.21. Double tap and hold the current selection: hold down L1, then press 5.
- 7.22. Play or pause the active media: hold down L1, then press R1 twice.
- 7.23. Receive or end the phone call: hold down L1, then press R1 twice.
- 7.24. Show the list of the actions: hold down L1, then press R1, 2.
- 7.25. Search the screen: hold down L1, then press R1, 7. After typing a search text, press R3, then press R4 to navigate.
- 7.26. TalkBack menu: press #.
- 7.27. Read from the next: press R1.
- 7.28. Read the previous or the next letter: hold down R1, then press 4 or 6.
- 7.29. Read the previous or the next word: hold down R1, then press L2 or R2.
- 7.30. Select the previous or the next reading control: hold down R1, then press * or #.
- 7.31. Change the value of the current reading control: hold down R1, then press 2 or 8.
- 7.32. Toggle TalkBack speech: hold down R1, then press R3.
- 7.33. Hold down R4, then press an appropriate button for optional support of navigation.

8. Navigation with Android Voice Assistant

- 8.1. Navigation mode: press R4.
- 8.2. Select the left or the right: press 4 or 6.
- 8.3. Select the left or the right with autorepeat: hold down 4 or 6.
- 8.4. Click the current selection: press 5.
- 8.5. Select the above or below: press 2 or 8.
- 8.6. Select the first or the last: press 1 or 7.
- 8.7. Scroll the page left or right: press L2 or R2.
- 8.8. Home button: press 0.
- 8.9. Activate voice recognition: hold down R1, then press 3.
- 8.10. Deactivate voice recognition: press 0.
- 8.11. Select the next quick menu: press #.
- 8.12. Change the value of the current quick menu option: press 3 or 9.
- 8.13. Move between the status bar, the navigation bar, and the main window: press L1 repeatedly.
- 8.14. Read from the next: press R1.
- 8.15. Stop reading: press R3.
- 8.16. Select the 5th item on the left or the right: hold down L1, then press 4 or 6.
- 8.17. Open the notification center and the quick settings menu: hold down L1, then press 3.
- 8.18. Close the notification center and the quick settings menu: press *.
- 8.19. Double tap and hold the current selection: hold down L1, then press 5.
- 8.20. Lock or unlock the screen: hold down L1, then press R4.
- 8.21. Open the list of recent apps: hold down R4, then press 0. (Press 0 to close the list.)
- 8.22. Select an app in the list of recent apps: hold down R4, then press 4 or 6.
- 8.23. Close the selected app in the list of recent apps: hold down R4, then press R1.
- 8.24. Return to the previous menu or close a pop-up: press *.
- 8.25. Toggle Voice Assistant speech: hold down R1, then press R3.

9. Media Shortcuts

- 9.1. Play, pause, or resume music: hold down *, then press 5.
- 9.2. Adjust the audio volume: hold down *, then press 2 or 8.

- 9.3. Adjust the Rivo earphone volume: hold down *, then press # or 0.
- 9.4. Mute the audio: hold down *, then press 9.
- 9.5. Skip to the previous or the next track: hold down *, then press 4 or 6.
- 9.6. Rewind or fast forward the track: hold down *, then hold down 4 or 6.

10. Phone Mode (in vertical orientation)

- 10.1. Enter the Phone mode: press KEYBOARD and AUDIO together.
- 10.2. Receive the incoming call, or place a call after entering a phone number: press T1.
- 10.3. End the current call: press T4.
- 10.4. Delete the last digit entered one by one: press T4.
- 10.5. Toggle the speakerphone: press T2. (There's a vibration when speakerphone is on.)
- 10.6. Mute the mic while in a call: press T3. (There's a vibration when muted.)
- 10.7. Adjust call-related volumes: press D1 or D2. (talk, ringtone, ringback tone, earphone)
- 10.8. Leave the Phone mode: press either AUDIO or KEYBOARD.

11. Language and Keyboard Settings

- 11.1. L3 is set to English by default.
- 11.2. Rivo layout for faster alphabet typing: hold down L3, then press L1, 4, 1.
- 11.3. ABC layout for slow but familiar alphabet typing: hold down L3, then press L1, 4, 2.
- 11.4. Rivo layout is strongly recommended for mnemonics and speedy typing.

12. Typing Text

- 12.1. Alphabet typing mode: press L3.
- 12.2. Type a capital letter: hold down R1, then press L3.
- 12.3. Type uppercase letters: hold down R1, then press L3, L3.
- 12.4. Number typing shortcut: hold down L4, then press the corresponding numbers.
- 12.5. Number typing mode: press L4.
- 12.6. Type a backspace: press R1.
- 12.7. Type an enter: press R3.
- 12.8. Type a space: press #.
- 12.9. Type a symbol: press * first, then press the corresponding button.
- 12.10. Return to the navigation mode: press R4.
- 12.11. Switch keyboard languages manually: L3 + L4