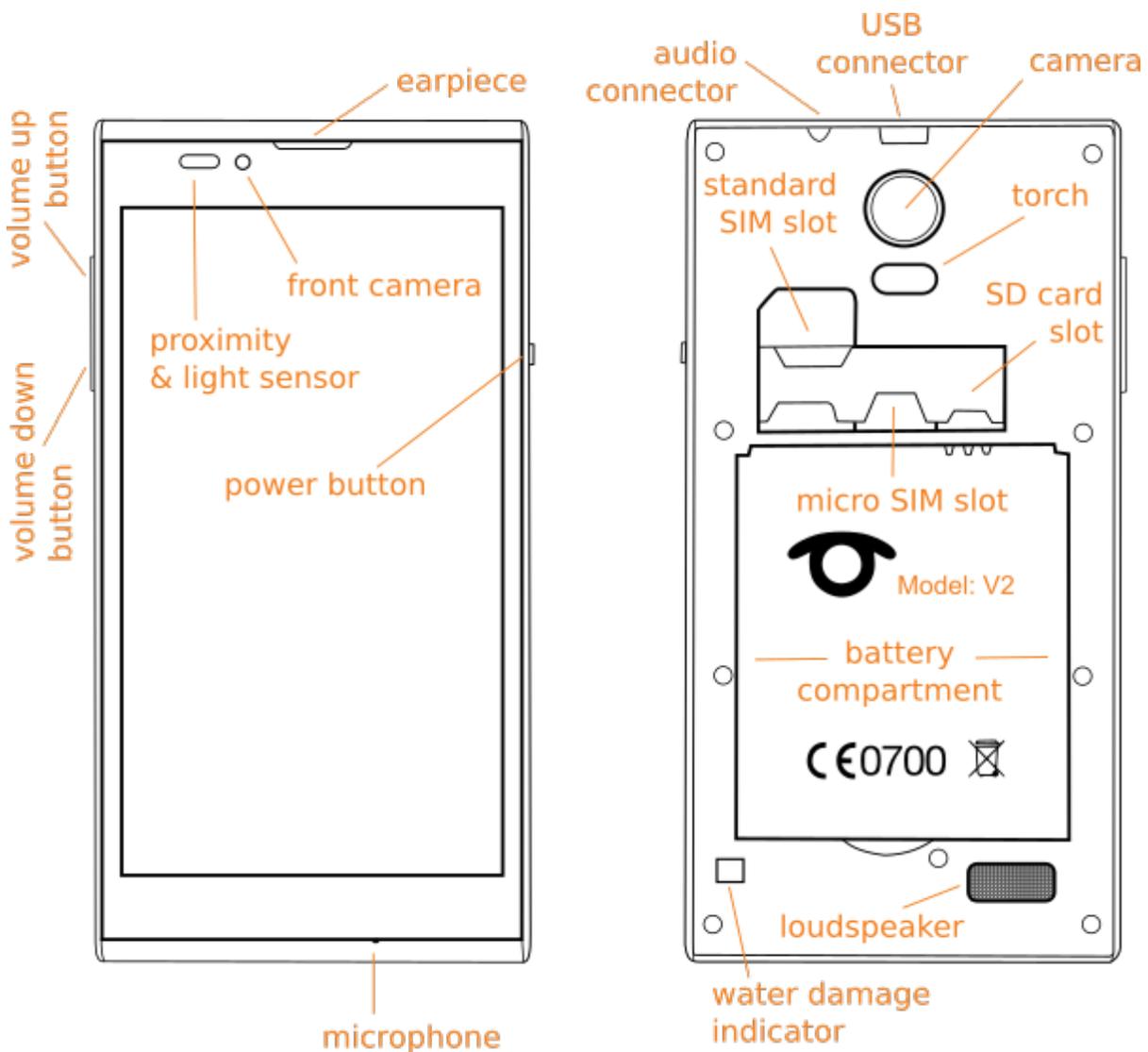


BlindShell

(blindshell.com/rnib-summary)

Physical description of the device



- . front

- left side - volume rocker
- right side - power button
- top side - USB and jack connector
- top edge - front camera, proximity and light sensor, earpiece

- . rear

- camera and flash LED
- card slots - left to right standard SIM, micro SIM, SD card
- battery compartment
- loudspeaker

Control

- . menu with a tree-like structure
- . every level of the menu consists of a list of options
- . user can navigate in the list and

traverse deeper or higher on the tree

- . the options are always numbered so that the user has a clue about her position in the menu

Gestures

- . tap left/right = previous/next option
- . long press, one finger = go deeper or confirm
- . long press, two fingers = go back
- . short touch, two fingers = read the last utterance

Help - slide one finger from the top to bottom

Shortcut to information about state - slide one finger from the bottom to top

Home button - long press power button to go to first level of menu
Help

Emergency reboot - hold power button for more than 10 seconds

Keyboard

- . inspired by old mobile phones
- . matrix 5 rows and 3 columns, last row contains control buttons
- . dragging one finger over the keyboard reads letter under finger
- . different modes for entering numbers, lowercase and uppercase letters
- . long press of volume rocker triggers dictation mode (requires internet connection)

Phone trivia

Calling

- . dial contact/number, hang up by power button (short press)
- . pick up incoming call by power button or long press of one finger
- . so called "Favorite contacts"

Texting

- . write sms to contact/number
- . it's possible to send an SMS to multiple recipients
- . incoming SMS are in the "Conversations" folder

More applications

- . Tools (Alarm, Calendar, Notes,

- Voice recorder, Calculator)
- . E-mail (basic e-mail client)
- . Media player
- . Internet radio
- . Books
 - Book reader
 - Bookshare (requires registration)
 - Librivox (download public domain audio books)
- . Vision aids
 - Color indicator
 - Banknote recognition
 - Magnifying glass - shake/knock on phone body to force focusing
 - Light indicator
 - (more to come...)
- . Android applications
 - Browser
 - Facebook
 - Whatsapp

◦ TapTapSee

Settings

- Control - customize various aspects of phone control
- Sounds - ringtone and TTS settings
- Display - brightness, color scheme, keyguard
- Networks - Wifi, mobile data
- BlindShell update - on-line update (WiFi or cellular data plan required)

Advanced / factory menu

Not intended to be used by a regular end user. Allows to perform

some advanced/service operations.

- . About application - version number and code
- . Exit application - to access Android environment, no spoken feedback provided (you can get back by home gesture any time)
- . Factory reset - in case of serious issues or phone return, the phone can be reset to its original state
- . Language - change the interface language

Information about state

Date and time, battery state, GSM signal, carrier, WiFi state

Manual

Integrated user manual for the phone (also available on our website).

Favorite contacts

A contact can be added here to be accessed quickly.

Notifications

Displays whether there are any new events (messages, missed calls,...)