

# BlindShell Lite User Guide

BlindShell Lite is a fully vocalized phone for visually impaired and blind users. The main features of the phone are its simplicity and its physical keyboard, by which the phone can be fully controlled.

## Getting started

### Package content

- BlindShell Lite phone
- Battery - the flat-shaped rectangular object. It has a notch on its bottom edge.
- USB charger - one side of the charger goes into a wall socket, the other side has a USB connector for the USB cable. Input 110V~240V, 50Hz~60Hz, output DC 5V.
- USB cable - one side of the cable plugs into the USB charger, other side of the charger plugs into the phone's USB slot.
- Earphones - one side of the earphones has a jack connector which plugs into the phone, the other side has two earbuds.

### Phone's description

#### Front side of the phone

Upper part of the phone is occupied by a LCD screen - a smooth area covering about half of the front side of the phone. The notch right above the LCD screen is an earpiece, which is used as speaker during phone calls. Below the LCD screen is a keypad.

LCD screen - displays information in large font with high contrast. Keypad - controls the phone; used for inputting text and numbers. Earpiece - used as a speaker during phone calls.

#### Rear side of the phone

A round indentation in the middle of the upper part of the phone is an SOS emergency button. On the right hand side of the SOS emergency button is a grill, covering the loudspeaker.

SOS emergency button - used in emergency situations to call a previously assigned emergency contact. Speaker grill - used for voice and audio output.

#### Edges of the phone

Upper edge of the phone is occupied by a USB slot and audio jack connector. The bottom edge of the phone hosts a microphone. Opening slit for the back cover is placed in the left bottom corner of the phone (When the rear side of the phone is facing upwards).

Audio jack - earphones plugs into this connector. USB connector - used for charging the phone. Microphone - used as voice input during a phone call. Opening slit - used for taking the back cover off the phone.

## **Taking off the back cover**

On your new BlindShell Lite phone the back cover is loosely attached to the phone. There is a paper insole protruding from the base of the phone, which will help you with taking the back cover off for the first time; you can dispose of the paper insole afterwards. If you need to remove the back cover in the future, hook your fingernail into the opening slit located on the bottom right edge of the phone and pull the back cover away from the device until you hear clicks. Move your finger around the phone through the little gap that has now appeared between the phone and its cover and remove the back cover completely. Ensure that all the clips around the edge are fully engaged when refitting the back cover.

## **Inserting a SIM card**

To insert a SIM card into the phone first take off the phone's back cover. Afterwards position the phone in front of you in a way, that the screen and keypad of the phone are facing downwards. A rectangular hollow space which is a housing for a battery should now be in front of you. The phone's SIM card slot is located in the bottom right corner of this hollow space. To the left of the SIM card slot there is an indented space. Put the SIM card in this space such, that the SIM card contacts are facing downwards, and its bevelled edge is its upper right corner. Push on the SIM card lightly with a tip of your finger and carefully slide it all the way to the right.

## **Removing a SIM card**

To remove a SIM card from a SIM card slot place a tip of your finger on the edge of the SIM card, push down on it and slide your finger with the SIM card to the left.

## **Inserting and removing a battery**

To insert the battery first locate a notch on the edge of the battery. Position the battery in such way, that this notch is pointing towards you and is facing upwards. Slide the battery from top to the bottom into the battery housing, it should fit snugly. To remove the battery use your fingernail to hook it from the top and pull upwards.

## **Switching on the phone**

To switch on the phone, press and hold the power button, until the phone vibrates. The power button is the second button from the top on the right side of the phone's keypad. After a while a start-up melody will be played. The phone will be ready to be used once it starts speaking. If your SIM card is protected by a PIN code, you will have to input the PIN code every time you switch on the phone. Registration to the mobile network may take up to a minute after the phone is switched on.

# **Controlling the phone**

## **Volume buttons**

The two topmost buttons located on the sides of the phone control the volume of the voice feedback. Pressing the left volume button will decrease the volume. Pressing the right volume button will increase the volume.

## **Control buttons**

Control buttons are the two buttons below the volume buttons. The one on the left

side is a confirm or a dial a button, the one on the right side is a back or a cancel button.

- long pressing the cancel button will take you to the main screen of the phone.

## **Directional pad**

Upper part of the keypad, in the middle, is occupied by a directional pad. The directional pad has a button in each cardinal direction (up, right, down, and left) and an extra button in the middle. The middle button is a confirm button. When the phone is locked, pressing the middle button will tell you current time.

The directional keys are used for navigation in menus. The down button will get you to the next item in a menu. The up button will get you to the previous item in a menu. The menu movement buttons can be changed to left and right buttons in the settings of the phone.

When inputting text the function of the directional pad changes and includes all four directional keys.

- Left and right buttons are used to move back and forward in the text.
- Long pressing the left and right buttons will move the cursor to the beginning or the end of the text.
- Up button changes the mode of movement in the text (by word or by character).
- Down button will read back the input text, long pressing the down button will spell the input text.

## **Numeric keypad**

Layout of the numeric keypad is identical to layouts which were used in older button phones. There are four rows of three buttons each. First row contains buttons one, two, and three. Second row contains buttons four, five, and six. Third row contains buttons seven, eight, and nine. Last, fourth row, contains buttons asterisk (star), zero, and hash (number sign).

- Pressing any of the number buttons from a menu will bring up a dialing screen with the input number.
- Long-pressing any number from a menu will initiate a phone call via the quick dial function to a previously assigned contact.
- Long pressing the asterisk key (bottom left key) locks the screen of the phone (modes of locking the screen can be set in the settings of the phone).
- Long pressing the hash key (bottom right key) changes sound profile of the phone.

## **Using the keypad to input text**

In an input mode the numeric keypad buttons are used to input text, numbers, and special characters. Each button, except the hash button, which changes capitalization of the letters, contains a group of characters. You can cycle through the group of characters by pressing the respective button multiple times. For example: button two contains characters A,B,C, and number 2. To enter the letter B - press the button twice. To enter the number 2 - press the button four times.

- Button one contains punctuation and special characters.

- The asterisk button contains the rest of the special characters.
- Button zero contains number 0, space and a newline character.
- The hash button changes the capitalization of the letters, and switches between numeric and alphanumeric keyboard.
- Long pressing a key will input a number.
- The cancel button erases a single character.
- Long pressing the cancel button erases all the input text.

## **SOS emergency button**

SOS emergency button is located on the rear side of the phone. Pressing the button for at least 3 seconds will initiate an emergency call to a previously assigned contact. This outgoing call has to be confirmed by the confirm button. Emergency call can be initiated even when the phone is locked.

If no contact is assigned to the SOS emergency button, then long pressing the button will bring up a menu for assigning a contact to it.

## **During a phone call**

- During a phone call you can use the numeric key to input numbers.
- Pressing the confirm button will switch the sound output from the earpiece to the loudspeaker of the phone.
- Volume buttons changes volume of the phone call.

## **BlindShell Functions**

This section of the user guide describes each item in the menu and its function.

### **Main screen**

The main screen of the phone contains all the important information about the status of the phone. All the information are read back to you every time you land on the main screen. To interrupt the voice feedback short press the cancel button.

- Time and date - shown in the middle of the screen.
- Battery level - shown in the upper right corner of the screen.
- Unread messages - shown in the bottom right corner of the screen. Absence of the icon indicates no new messages.
- Missed calls - shown in the bottom left corner of the screen. Absence of the icon indicates no new messages.
- Signal strength - shown it the upper left corner of the screen.
- Phone carrier - show above the information about time.

To access the features of the phone from the main screen press either the confirm button, or the back or forward keys on the directional pad.

### **Call**

The call menu item allows you to make calls to contacts from your contact list or directly to phone numbers. In the call menu you can also check your call history - incoming, outgoing, rejected, and missed calls.

## **Dial contact**

Selecting the dial contact menu item will produce a list of contacts. To find the contact you want to call move in the list by pressing the back and forward keys on the D-pad. Alternatively you can use the find function to locate the contact faster (this is especially useful for contact lists containing a lot of entries). The find menu item is the last item in the list and you can get to it quickly by moving backwards in the menu by one item when being on the first contact in the list. Another alternative to speed up going through the contact list is typing a letter on the keypad. This will move you to the first contact, whose name is starting with that letter. Afterwards you can move in the list normally. After finding the contact you want to dial press the confirm button and select dial to initiate a call.

## **Dial number**

Selecting the dial number menu item will produce a dialing screen. You can now type the phone number you want to call. After typing the number press the confirm button to initiate the call.

## **Call history**

Menu item call history contains all incoming and outgoing calls and their details. Selecting an entry by pressing the confirm button will bring up a menu with following options:

- Dial - to call the contact/number.
- Write SMS - to send a message to the contact/number.
- Length of the call - to check the length of the call.
- Save as a new contact - in case the phone number is not saved in your contact list already, you can save it to it by selecting this option.
- Add to contact - in case the phone number is not saved in your contact list already, you can add it to an existing contact.
- Delete from history - delete the call from the call history.
- Delete all history - to erase every single call in the call history list.

## **Messages**

The messages menu item allows you to write messages to contacts from your contact list or directly to a phone number. You can also check your past conversations - your incoming and outgoing messages.

### **Write SMS to contact**

Selecting the write SMS to contact will bring up a list of your contacts. You can move in the list the same way you move in your contact list. After finding the contact you want to send message to, select it by the confirm button. Write the text of the message and send it by pressing the confirm button and confirming the dialog message.

### **Write SMS to number**

Selecting the write SMS to contact will bring up a dial pad. Once you input a number and confirm it a text input field will be brought up. Write the text of the message and send it by pressing the confirm button and confirming the dialog message.

## **Conversations**

The conversations menu item contains all incoming and outgoing messages, which are grouped under a corresponding contact or phone number. Selecting a specific contact or a phone number will bring up a list of all messages belonging to that contact or a phone number. You can navigate through those messages to read them. If you select a single message, following options will be presented:

- Reply - write a message and send it to the contact by pressing the confirm button.
- Forward - forward the message to another contact or a phone number. (The message can be edited before forwarding)
- Call - dial the contact or the phone number.
- Save as a new contact - in case the phone number is not saved in your contact list already, you can save it to it by selecting this option.
- Add to a contact - in case the phone number is not saved in your contact list already, you can add it to an existing contact.
- Delete - deletes the message.
- Delete conversation - delete all incoming and outgoing messages corresponding to the contact or the phone number.

## **Contacts**

The contacts menu item allows you to access, edit, and add contacts. You can also assign contacts to speed dial buttons.

### **Contacts list**

Contacts list contains all your contacts from the phone's memory and your SIM card. You can move in the list of contacts by entries. Alternatively you can use the find function to locate the contact faster (this is especially useful for contact lists containing a lot of entries). The find menu item is the last item in the list and you can get to it quickly by moving backwards in the menu by one item when being on the first contact in the list. Another alternative to speed up going through the contact list is typing a letter on the keypad. This will move you to the first contact, whose name is starting with that letter. Afterwards you can move in the list normally.

When you select a contact following options will be presented:

- Dial - dials the contact.
- Write SMS - opens a text input field which content, after being confirmed, will be sent to the contact.
- Edit contact - edit name, surname, phone numbers, or a postal address of the contact.
- Assign ringtone - opens a list of possible assignable melodies. Selecting one will assign it to the contact. This melody will be played during an incoming call from that contact.
- Send contact as a business card - opens a menu to select either a contact or a phone number, to which you want to send the original contact.
- Delete contact - deletes the contact. This action requires a confirmation.

### **SIM card contacts**

Contacts stored on your SIM cards are displayed in the contact list. If you delete such contact, it will be also deleted from your SIM card (with the exception of

persistent service contacts). When you edit a SIM card contact it will be saved as a new contact to the phone and the original one will be removed from the SIM cards.

## **Add new contact**

New contact can be added to the contact list through the add new contact menu item. You can store following information about the contact - first name, surname, mobile number, home number, work number, other number, or a postal address. When all the desired fields are filled, you can save the contact by selecting the save contact menu item.

## **Single button dialing**

Single button dialing, or a speed-dialing, is used for easy and quick dialing of up to 11 selected contacts. You can dial them from the main menu by long pressing a number, to which a contact or number is assigned, and confirming the choice by the confirm button. SOS emergency contact is assigned in this menu as well.

List of the currently in use numbers and contacts assigned to the speed dial can be found in the single button dialing menu item. Each item in the menu will announce the currently assigned contact or phone number, or whether there is anything assigned at all.

- Unassigned - the number does not have a quick dial assigned. By selecting this item you can assign a phone number or a contact to it.
- Assigned - there is a contact or phone number assigned to the quick dial number. You can either remove it, or change it to another contact or phone number.

## **Sort contacts**

This menu item allows you to change the display order and sort order of contacts in the contacts list. You can chose to display the contacts either with first name first or with surname first.

## **Tools**

The tools menu item contains these applications:

- Alarm
- Minute timer
- Stopwatch
- Calculator
- Notes
- Calendar

## **Alarm**

The alarm application , allows you to utilize multiple alarms at once. For each of those alarms you can set time, and days of a week on which the alarm should go off. To dismiss an active alarm press either the confirm button or the back button.

### **Creating an alarm**

To create a new alarm select the menu item new alarm.

- Set time - accepts 4 digits as a time. The first pair of digits represents hours and the second pair of digits represents minutes.
- Set repeating - governs the days of the week on which the alarm will go off. If you do not select any day the alarm will go off daily. Otherwise the alarm will ring only on the selected days.
- Save alarm - saves the alarm and activates it.

### **Editing an alarm**

After selecting a previously created alarm you can activate/deactivate the alarm and change the alarm settings. An inactive alarm will be still stored in the phone, but it will not go off on its set time. The change alarm menu item contains following options:

- Set time - changes the time of an alarm.
- Set repeating - sets the days on which the alarm will go off.
- Save alarm - saves the changes to the alarm (to discard the changes press the back button).

### **Minute timer**

The minute timer is a basic countdown which plays a notification melody after a specified amount of time. It runs on a background, so you do not need to have the screen with the countdown timer active. To dismiss the countdown alarm press either the confirm button or the back button.

### **Setting the countdown time and activating the countdown**

You can only set a countdown time when timer is not active (neither running or paused).

- Selecting the timer will show activate and set time options.
- The activate option will start the countdown with currently set time.
- Selecting set time option will produce menu to set minutes and seconds of the countdown.
- After minutes and seconds are input, the save menu item will store the information to the timer.

### **Activating, pausing, and canceling the countdown**

- Select the Activate menu item to start a countdown.
- While the countdown is active, you can either pause it (the timer will freeze on its current time) or cancel it (the timer will reset to its initial time).
- While the timer is paused, you can either resume it (the timer will continue counting down from its current time) or cancel it (the timer will reset to its initial time).

### **Stopwatch**

Stopwatch allows you to measure elapsed time. The time is counted from zero by seconds until the stopwatch is paused, stopped, or nulled. Stopwatch can run on the background, so the phone can be used while stopwatch is on.

### **Starting resuming and zeroing the stopwatch**

- Start stopwatch - starts measuring the time from zero. You can stop the stopwatch by pressing confirmation button. Pressing the confirmation button again will bring up a menu with following options:



- Resume stopwatch - resumes the stopwatch from the time where it was stopped.
- Restart stopwatch - starts running the stopwatch from zero.
- Zero stopwatch - resets the stopwatch and sets the time to zero.

## **Calculator**

Calculator allows you to perform basic arithmetic operations - addition, subtraction, multiplication and division. You can enter an arbitrary long expression with as many numbers and operators as you want. Once the confirm button is pressed the result of the expression is presented. The result of the previous expression can be used in the next expression as the first number, if after pressing the confirm button you continue with a mathematical operator. The mathematical operators are stored under the asterisk button and the decimal point is stored under the hash button.

## **Notes**

The notes application allows you to take written notes.

- To create a new note select the add note menu item, write the content of the note, and save it by pressing the confirm button.
- To access the created notes select the notes list menu item.

If you select a note in the list of the created notes, you will be able to perform following actions:

- Edit - opens the note for editing.
- Send via SMS - opens a dialog to select a contact or enter a phone number, to which the note will be sent.
- Delete - deletes the note.
- Delete all - deletes every single note in the list.

## **Calendar**

Calendar is simple application which allows you to check what days of the week are on certain dates. To browse the calendar first select the Year and month of that year, afterwards you can move within a month by days.

## **Settings**

This section of the main menu allows you to customize behavior of the phone.

### **Sounds**

This section contains various settings of the sounds and voice output of the phone.

### **Profiles**

Allows you to set the sound profile used for incoming calls and messages.

Alternatively you can access this setting by long pressing the hash button from any menu.

- Normal - Sounds and vibrations will be used for incoming calls and messages.
- Vibration - Only vibrations will be used for incoming calls and messages.
- Silent - No sound or vibration will be used for incoming calls and messages.

## **Volume**

This menu item allows you to set the volume levels for alarm, incoming calls and notifications, and feedback sounds.

## **Melodies**

This menu item allows you to set a melody for incoming calls, notifications, and alarms.

## **Feedback**

Allows you to set methods which the phone uses to provide you with feedback (other than the speech output). You can select to be provided only with sounds. Those are beeps and sounds, which are played when moving through a menu, writing a text, or locking the phone. Other possible provided feedback are vibrations, which are used in the same circumstances as the beeps and sounds. You can also choose to be provided with both types of feedback at the same time.

## **Voice output**

This menu item allows you to set the speech rate of the phone's voice, the voice's variant, and the level of intonation. You can try various combinations of those to find out which fits you the best.

- Speech rate - sets the speed of the voice feedback.
- Voice variant - allows you to choose from different variants of the voice.
- Level of intonation - You can select an intonation of the voice feedback.

## **Display**

This section contains settings regarding displaying information on the device screen and the screen timeout.

### **Brightness setting**

This menu item allows you to set the level of brightness of the screen, the screen can also be turned off entirely.

### **Color scheme**

This option allows you to select from four different colour schemes, first colour denotes the colour of the text and the second colour denotes the background colour. There are following options:

- White on black
- Black on white
- White on blue
- Black on yellow

### **Text size**

This option allows you to enlarge the font used in the menus. Be aware that this will break the word wrapping and thus a single word might be stretched over multiple lines.

### **Time and date**

Time and date are usually automatically set from the network, when SIM card is inserted in the phone. However the time and date can be also set manually.

- To enter a custom time and date first disable the automatic time and date setting. This option might not be displayed, when date and time were not able to be obtained from the network.
- Set time menu item accepts 4 digits as a time. The first pair of digits represents hours and the second pair of digits represents minutes.
- To set date first select the set date menu item, afterwards enter day, month, year, and select the save date menu item.
- You can always revert back to the time and date from the network by selecting the enable automatic time and date menu item.

## **Keypad lock**

Selecting this menu item enables or disables the possibility to lock the phone using the asterisk key. The keypad lock is mainly intended for prevention of unwanted presses of the phone's keys.

- When the keypad lock is set to automatic or manual, the phone can be locked and switched to a sleep mode by long pressing the asterisk key. The phone will be also automatically locked after one minute of inactivity. To unlock the phone long press the asterisk key.
- When the keypad lock is set to manual, the phone can be locked and switched to a sleep mode by long pressing the asterisk key. But it will not be locked automatically after one minute of inactivity. To unlock the phone long press the asterisk key.
- When the keypad lock is disabled, the phone will also automatically switch to the sleep mode after one minute, but the keyboard won't automatically lock. To wake the phone up, press any key. This key will only wake the phone and will not be interpreted by the phone in other way.

## **Menu navigation**

Menu navigation enables you to change the style of navigation in the menus. Default navigation is set to the Up and Down buttons on the directional pad. This can be changed to the Left and Right buttons.

## **PIN Code**

In this menu item you can enable or disable the PIN code of your SIM card. You need to enter the PIN code each time you change this setting.

### **Changing PIN Code**

It is possible to change the PIN code of your SIM card. When the PIN code is enabled select the PIN enabled menu item and afterwards the Change PIN code menu item. To change the PIN code, you need to enter the PIN code first, afterwards you will be requested to enter the new PIN code twice, for confirmation.

### **PUK Code**

If you enter the PIN code incorrectly 3 times, the phone will be locked and it will require you to enter a PUK code. Once you enter a correct PUK code your PIN code will be reset to 1234.

## **About phone**

This menu section offers you technical details about your phone such as the software version or an IMEI number. There is also an option to restart the phone into

the Service menu, which can be used to perform advanced operations, like backup or factory reset of the phone.

## **Manual**

The manual menu item contains this document divided to sections to allow for better readability.

## **Turn off the phone**

By selecting this menu option the phone will be switched off after a confirmation.

# **Safety Information**

## **Personal use**

- Do not disassemble the device. You can only remove the back cover. Using any tools to disassemble the device will void the warranty and may lead to potentially harmful situations.
- Manufacturer is not liable for damage to device as a result of misuse.
- Do not use a device with a cracked screen or back cover. Using a damaged device may cause battery overheating or injury.
- Only authorized personnel may install or repair this product.
- Switch the device off when mobile phone use is not allowed or when it may cause interference or danger, for example, in an aircraft, in hospitals or near medical equipment, fuel, chemicals, or blasting areas. Obey all instructions in restricted areas.
- Obey all local laws. Always keep your hands free to operate the vehicle while driving.
- Only use original accessories. Using other unauthorized equipment may lead to harm or damage of the device.
- To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.
- Make sure that you can hear ambient sounds when commuting with earphones, as this can put you into potentially dangerous situations in traffic.
- The device is not water or dust resistant, keep it dry. Prevent any contact with liquid.
- Do not use the device in dusty, smoky, damp, or dirty environments, or near magnetic fields.
- Keep the device away from heat sources and out of direct sunlight. Do not leave your phone inside a vehicle or in places where the temperature may exceed 113° F (45° C)
- Do not use the device while driving. Always obey local laws regarding the use of mobile devices.
- Do not use any tools to take off the back cover of the device.

## **Possible additional charges when using mobile networks**

When using applications that require access to the internet, additional charges from your mobile network carrier may apply.

## Recycling

Always return your used electronic products, batteries, and packaging materials to dedicated collection points. Do not dispose of these products as unsorted municipal waste.

## Battery and charging

- Always keep the battery between 59°F and 77°F (15°C and 25°C) for optimal performance. Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily. Accidental short-circuiting can happen when a metallic object touches the metal strips on the battery. This may damage the battery or the other object.
- Do not dispose of batteries in a fire as they may explode. Obey local regulations. Recycle when possible. Do not dispose as household waste.
- Do not dismantle, cut, crush, bend, puncture, or otherwise damage the battery in any way. If a battery leaks, do not let liquid touch skin or eyes. If this happens, immediately flush the affected areas with water, or seek medical help. Do not modify, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids. Batteries may explode if damaged.
- Use the battery and charger for their intended purposes only. Improper use, or use of unapproved or incompatible batteries or chargers may present a risk of fire, explosion, or other hazard, and may invalidate any approval or warranty. If you believe the battery or charger is damaged, take it to a service center or your phone dealer before continuing to use it. Never use a damaged battery or charger. Only use the charger indoors. Do not charge your device during a lightning storm.
- If the charger, or cable are damaged, do not use them to charge the device, as it can cause an electric shock, injury, or damage the device or other property.
- Be sure the power adapter and the device are well ventilated when in use or charging.
- Only use original battery. using other unauthorized equipment may lead to harm or damage of the device.
- When disconnecting the power adapter from a power outlet, pull on the adapter, never on the cable.
- Do not use the device when the battery is not inserted and it is connected to the charger.

## Small children and animals

Keep the device and its accessories away from small children and animals. Your phone contains (or comes with) small parts, plastic elements, and parts with sharp edges that may cause an injury or create a choking hazard. The charging cable may be a strangulation hazard for small children. Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone. Consult a physician immediately if small parts are swallowed.

## Medical devices

Operation of radio transmitting equipment, including wireless phones, may interfere with inadequately shielded medical devices' function. Consult a physician or the medical device's manufacturer to determine if it is adequately shielded from external radio energy. To avoid potential interference, manufacturers of implanted

medical devices recommend a minimum separation of 15.3 centimeters (6 inches) between a wireless device and the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15.3 centimeters (6 inches) from the medical device.
- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device.
- Switch the wireless device off if there is any reason to suspect that interference is taking place.
- Follow the manufacturer's directions for the implanted medical device.
- If you have any questions about using your wireless device with an implanted medical device, consult your healthcare provider.

## **Potentially explosive environments**

Switch your device off in potentially explosive environments, such as near gasoline pumps.

## **SAR Ratings**

- This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 0.2 inches (5 mm) away from the body.
- The device is classified for use in a typical Class B domestic environment.
- The highest Specific Absorption Rate (SAR) value reported for this device type when tested at the head is 0.91 W/kg, and when properly worn on the body is 1.2 W/kg.

## **Charging the device**

Handle your device, battery, charger and accessories with care. The following suggestions will help you keep your device operational.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that corrode electronic circuits.
- Do not use or store the device in dusty or dirty areas.
- Do not store the device in high temperatures. High temperatures may damage the device or battery.
- Do not store the device in cold temperatures. When the device warms to its normal temperature, moisture can form inside the device and damage it.
- Do not open the device other than as instructed in the user guide.
- Unauthorized modifications may damage the device and violate regulations governing radio devices.
- Do not drop, knock, or shake the device or the battery. Rough handling can break it.
- Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can prevent proper operation.
- Keep the device away from magnets or magnetic fields.
- To keep your important data safe, store it in at least two separate places, such as your device, memory card, or computer, or write down important info.
- During extended operation, the device may feel warm. In most cases, this is normal. To avoid getting too warm, the device may automatically slow down, close apps, switch off charging, and if necessary, switch itself off. If the device is not working properly, take it to the nearest authorized service facility.

## **Emergency communications**

This device operates using radio signals and may not establish or maintain a connection in all conditions. Wireless devices may not be reliable for emergency communications. While some jurisdictions transmit emergency information over wireless networks, your device may not always receive these communications depending upon network connectivity.

## **Software**

Please note that Distributor/Manufacturer is not liable for software limitations such as, unavailable Internet radio stations, incorrect color identification, inaccurate GPS location, inaccurate voice results, etc.

## **When in doubt, contact the distributor**

If you have any questions, concerns, or encounter any situations where you need assistance, please contact the distributor that you purchase the device from. You may also contact the manufacturer of the device at [info@blindshell.com](mailto:info@blindshell.com)

## **Regulatory and legal information**

### **Regulatory information - United States**

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Matapo s.r.o. could void your authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

### **Radio frequency exposure**

This device meets the U.S. Federal Communications Commission's (FCC) requirements for exposure to radio waves and is designed and manufactured not to

exceed the FCC's emission limits for exposure to radio frequency (RF) energy. For satisfying FCC RF exposure compliance requirements, body-worn operations are restricted to belt-clips, holsters or similar accessories that have no metallic component in the assembly and must provide at least 10 mm separation between the device, including its antenna, and the user's body.

## **Regulatory information - Canada**

Innovation, Science, and Economic Development (ISED) Canada, Class B. This Class B digital apparatus complies with Canadian ICES-003.CAN ICES-3(B)/NMB-3(B). Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. Notice: The ISED Canada regulations provide that changes or modifications not expressly approved by Matapo could void your authority to operate this equipment. Innovation, Science, and Economic Development (ISED) Canada Notices BlindShell Classic model no.:BSCUS01 comply with Innovation, Science and Economic Development Canada (ISED or IC) license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) these devices may not cause interference; and (2) these devices must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- l'appareil ne doit pas produire de brouillage, et
- l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This device has been certified for use in Canada. Status of the listing in the Industry Canada's REL (Radio Equipment List) can be found at the following web address: <http://www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do>

Additional Canadian information on RF exposure also can be found at the following web address: <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html>

## **Legal information**

### **Limited warranty**

The device (BlindShell Classic Model:BSCUS01) is covered by a twelve (12) month limited warranty. This limited warranty starts at the day of purchase of the product by the first end user. The limited warranty covers defects in material and workmanship. All other warranties, express or implied are disclaimed. No warranty is granted, regardless of malfunction encountered, in the following cases:

- Normal wear and tear of the product and reduction in the battery charge holding capacity.
- Damage resulting from improper use, exposure to humidity, or liquid, or heat source.
- Damage resulting from using accessories or connectors not supplied by the manufacturer.
- Damage caused by dropping the device or caused by applying excessive pressure, which results in cracks or breaking of parts of the device.
- Failure to respect the information provided in the Safety, Regulatory and Legal Information document.
- Damage caused by using unoriginal battery, or using the BlindShell battery in another device.



- Damage resulting from an attempted repair done by unauthorized personnel.

This limited warranty does not cover any network service malfunctions, such as mobile or wifi network outages.

The software of the device is offered as is, with all its possible faults.

We recommend backing up the devices data at least once a month to prevent any unwanted data loss. The manufacturer is not responsible for data loss because of a device malfunction, repair or replacement of the device.

### **Limits of Matapo's liability**

The warranty described herein sets out the full extent of Matapo's responsibilities, and the exclusive remedy regarding the product. In no event will Matapo be liable for damages in excess of the purchase price of the product or for, without limitation, commercial loss of any sort; loss of use, time, data, reputation, opportunity, goodwill, profits or savings; inconvenience; or incidental, special, consequential or punitive damages.

Matapo's authorized distributors bear no responsibility or liability associated with the use or misuse of the device.

### **Dispute resolution**

This document herein constitute a binding legal agreement ("agreement") between you (either an individual or entity) and Matapo. Opening the product packaging, use of the product, or retention of the product constitutes acceptance of this agreement, regardless of whether you are the original purchaser, user, or other recipient of the product.

You and Matapo each agree that all disputes with Matapo arising in any way from this limited warranty or the sale, condition or performance of the products shall be resolved exclusively through final and binding arbitration, and not by a court or jury. Any such dispute shall not be combined or consolidated with a dispute involving any other person's or entity's product or claim, and specifically, without limitation of the foregoing, shall not under any circumstances proceed as part of a class action. The arbitration shall be conducted before a single arbitrator, whose award may not exceed, in form or amount, the relief allowed by the applicable law.

The arbitration shall be conducted according to the American Arbitration Association (AAA) Commercial Arbitration Rules applicable to consumer disputes. The AAA Rules are available online at [adr.org](http://adr.org) or by calling the AAA at 1-800-778-7879. This arbitration provision is entered pursuant to the Federal Arbitration Act. The laws of the State of New York, without reference to its choice of laws principles, shall govern the interpretation of the Limited Warranty and all disputes that are subject to this arbitration provision. The arbitrator shall decide all issues of interpretation and application of this arbitration provision and the Limited Warranty.

For any arbitration in which your total damage claims, exclusive of attorney fees and expert witness fees, are \$5,000.00 or less ("Small Claim"), the arbitrator may, if you prevail, award your reasonable attorney fees, expert witness fees and costs as part of any award, but may not grant Matapo its attorney fees, expert witness fees or costs unless it is determined that the claim was brought in bad faith. In a Small Claim case, you shall be required to pay no more than half of the total administrative, facility and arbitrator fees, or \$50.00 of such fees, whichever is less,

and Matapo shall pay the remainder of such fees. Administrative, facility and arbitrator fees for arbitrations in which your total damage claims, exclusive of attorney fees and expert witness fees, exceed \$5,000.00 ("Large Claim") shall be determined according to AAA rules. In a Large Claim case, the arbitrator may grant to the prevailing party, or apportion among the parties, reasonable attorney fees, expert witness fees and costs to the extent allowed by the applicable law. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction.

You may opt out of this dispute resolution procedure by providing notice to Matapo no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product. To opt out, you must send notice by e-mail to [info@blindshell.com](mailto:info@blindshell.com), with the subject line: "Arbitration Opt Out." You must include in the opt out e-mail

- your name and address;
- the date on which the Product was purchased;
- the Product model name or model number; and
- the IMEI which can be found on the Product box and on a label on the back of the Product beneath the battery.

This is the only forms of notice that will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the benefits of the Limited Warranty.

## **Technical specification**

- Mobile networks frequency bands:
  - GSM: 850/1900
  - WCDMA: 850/1900
  - LTE-FDD: 2/4/5/12/13/17/25/26
- CPU: Dual core 1.2GHz
- Memory:
  - RAM: 512MB
  - Internal storage: 4GB
- Screen: 2.8 inch QVGA TFT colour screen
- SIM card: micro SIM card
- Battery: 2000mAh
- SOS emergency button

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