

9. Settings

Folder Alerts Allows you to select the alert for each folder individually. Select the folder. After pressing the OK button to confirm, you can use the FORWARD or BACK navigation button to change the alert. Whatever you select here, the "Alerts" menu is where you tell the pager how loud to play it.

Message Font Allows you to change the font size of the messages. Menu font size remains unchanged.

Rotate Display Allows you to rotate the display by 90, 180 or 270 degrees, so as you can have the buttons on the Top, Bottom, or Side of the screen.

Contrast You can set the display contrast between One (light) and Eight (dark).

Backlight Allows you to turn off the automatic backlight, saving a small amount of battery, but making the pager harder to read.

Battery Allows you to tell the pager what type of battery is inserted. This is only useful if you have purchased an s.QUAD 'cradle charger' from RBA.

Confirmation tone You can turn on or off the confirmation tone that is played when a change is applied.

Vibration Allows you to have the pager vibrate whenever an alert is played.

Date and time You enter the date/time by repeatedly pressing the FORWARD and BACK navigation buttons. If the correct number is shown, press the OK button to confirm.

Key lock You can turn automatic activation of the key lock on or off. To release the key lock press the two navigation buttons BACK and FORWARD simultaneously

Key click You can turn on/off the audible click that occurs whenever you press a button

Key vibration A short vibration can be used to signal that the end of a menu has been reached. You can turn this function on or off.

Alert reminder Select the type of alert reminder: flashing LED and/or periodic beeping, or none.

Out of range alarm You can turn the acoustic warning of the out of range alarm on or off.

Alarm clock You can set the alarm time and activate or deactivate the alarm clock.

Detailed status

Power: Displays battery state
Last signal: signal strength of the last transmission in the network
Last message signal strength of the last received message

Device Information

FW firmware version
S/N serial number

Eco Mode Turns off the screen after about 45 seconds – to save battery

10. Subscriptions

This is the menu where you activate the news folders that you wish to receive messages for. Platinum subscription level allows access to all of the folders, whilst other subscription levels only allow you to access a limited selection.

All RBA folders are displayed here, no matter what subscription level you have.

Select the 'Subscriptions' menu.

Use the FORWARD and BACK buttons to move to a folder that you wish to switch on/off. Use the OK button to effect the change and then use FORWARD or BACK to move up/down the list to set another folder (use OK to set it), finally using the ESC button when you are finished.

Note: If you are turning a folder OFF, you will be warned that doing so will delete all messages in the folder.

11. Alarm clock

Set alarm clock

Select the 'Alarm clock' menu. Use the FORWARD and BACK navigation buttons to turn the alarm clock on or off. You can also use the FORWARD and BACK navigation buttons to set the alarm time. Press the OK button to confirm.

Whenever the alarm clock is set, then, on the Home screen there will be an alarm clock symbol, right of the time display. The presence of the symbol confirms that the alarm clock is active.

Acknowledge alarm

When the alarm clock sounds, the following selection appears: Snooze or Stop.

Selecting 'Stop' will end the current alarm call. However, the alarm clock remains activated and will wake you on the next day. Selecting 'Snooze' will initially turn off the alarm sound. However, it will sound again after five minutes. In the meantime the pager menus and messages cannot be accessed, but new messages will be received.

Set pager to turn on

Note that if the alarm clock is turned on, and the s.QUAD is turned off, then the s.QUAD will turn on at the alarm time when the alarm clock sounds.

12. Batteries

If the battery is flashing low voltage, do not open the battery compartment **unless** you have a new, replacement battery to hand, as the s.QUAD will only start-up if the battery inside is not on low-voltage.

To remove the battery, turn the battery cover 90 degrees anti-clockwise.

You can use the following AA or LR6, AM3 or Mignon batteries as a power source:

- Dry cell: leak-proof alkaline
 - Rechargeable battery: nickel-metal hydride
- Setting the battery "type" is only important if you use the charger –see "Charging Battery" chapter

Important:

- Alkaline batteries must not be charged. There is a risk of explosion!
- For safety reasons, only use original chargers from the accessory product range of Swissphone Wireless
- Never expose dry cell batteries or rechargeable batteries to open flames. There is a risk of explosion!

13. Charging a battery in the pager

The s.QUAD pager can take rechargeable batteries,

Available as an optional accessory is a USB charger shoe that will enable charging of the pager battery without having to remove the battery from the pager.

During the charging process, the s.QUAD still receives messages. The LED of the charger glows orange. A full charge takes approximately four hours. At the end of the charging process, the colour of the LED changes to green. The charge state and the name of the charging profile are shown on the s.QUAD display.

14. Miscellaneous

Further information about Rare Bird Alert can be found at <http://www.rarebirdalert.co.uk>

Further information on this product and other products of Swissphone Wireless AG can be found at: <http://www.swissphone.com>

Safety notices

- This pager must not be used in explosive environments.
- The pager must not be opened.

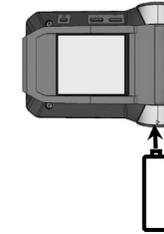
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Swissphone and RBA reserve the right to make changes to the content of the Operating Manual.

User Manual – RBA s.QUAD

1. Introduction



Congratulations on your new RBA s.QUAD pager. This top of the range 2015 pager provides the optimum combination of user-friendly design, rugged and durable construction, high carrying comfort and top quality service. It offers easy operation via four buttons and an excellent graphical display. Look after it and it will give you years of reliable use.

This brief operating manual provides important information that will help you get the most out of your s.QUAD. Always keep this manual ready to hand. Visit the RBA website to view/print another copy.

We wish you better birding with your RBA s.QUAD.

2. Getting started

Insert battery

The s.QUAD works with either a dry cell battery or a rechargeable battery. Insert the battery into the s.QUAD, making sure that you observe correct polarity. Insert the positive ("pointy end") first.

Fully close the battery cover (1/4 turn clockwise) and the s.QUAD will turn itself on automatically. A functional test is then performed. The pager is now ready for operation.

NB: Take care to fully close the battery cover in order to ensure that moisture cannot enter the pager.

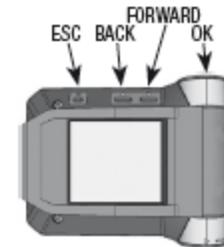
In about 10 days the pager starts to show an 'empty' battery symbol. It will continue to receive messages for several days, but once the symbol starts 'flashing' you will be alerted and the battery should be replaced asap.

BEWARE A battery on low voltage may still receive messages OK, but may not have enough power to "reboot" the pager, so always have your new battery to hand BEFORE opening the battery compartment.

Further information on the power supply can be found in the chapter 'Charging a battery in the pager'.

Turn on a pager that has been 'switched off'

To manually turn on the s.QUAD, press and hold one of the four buttons until the start screen or start text appears on the display. The home screen is visible after a few seconds and the s.QUAD is then ready for operation.



3. Button function and navigation

BACK navigation button	FORWARD navigation button	OK confirmation button
Scroll backwards in the menu	Scroll forward in the menu	Read messages in the menu
- Change settings	- Change settings	- Confirm and acknowledge alert
- Display the start screen or start text	- Display the secondary menu by holding button	- Display user Menu - Confirm menu selection

ESC button
- Leave the current menu level
- Go to the home screen by holding the button



Open Main Menu

Pressing the OK confirmation button allows you to switch from the home screen to the Main menu. You use the BACK and FORWARD navigation buttons to navigate through the menu. To confirm a selection you have made or a changed value, press the OK button. Each press of a button activates the backlight.

Back to home screen

Press the ESC button to go to the next higher menu level. If you hold down the ESC button for two seconds, you return from any submenu to the home screen. If you do not press any of the buttons for c.30seconds, the s.QUAD automatically returns to the home screen.

Release key lock (if activated)

To release the key lock press the two navigation buttons BACK and FORWARD simultaneously.

Start-up image / Start-up text

If you hold down the BACK navigation button in the home screen, the start-up image and start-up text appears.

4. Secondary menu

For "RBA core menus"

All the most frequently used menu items are available in one place on the "secondary menu screen"

To reach it, hold down the FORWARD navigation button in the home screen for two seconds. When you leave the secondary menu, the pager automatically returns to the start screen.

5. Display

The home screen is divided into five sections:

- 1st line: Status line
- 2nd line: RBA subscription level
- 3rd line: Time, alarm clock
- 4th line: Rare Bird Alert
- 5th line: Notification line (unread messages, charger masks and so on)

Status line

These symbols may be displayed in the status line:

Alert type		Loud alert
		Quiet alert
		Ascending alert
		Discrete alert
		Silent alert
Out of range display		No reception of alert messages
Key lock		Key lock is activated
Battery level		Display Battery full, ¾, ½, ¼
		Flashing Charge the battery!

RBA subscription level

Displays your current RBA subscription level, which determines how many and which News Folders you can access. You can upgrade by calling the RBA admin desk.

Time/alarm clock

This line shows the time. You can also see whether the alarm clock is activated.

Notification line

If there are unread messages in the pager, the total number is displayed here. This line can also show the charger mask and the programming mask.

6. Processing alerts/messages

Receive and read new messages

When your s.QUAD receives a message, an alert occurs with sound, vibration (if switched on) and illumination of the OK button. By pressing the OK button, you can stop the alert. The header (timestamp) shows the message date, message time and folder name. If you now press the OK button again the message is displayed in full. The BACK navigation button will display the header in full. A downward-pointing arrow in the bottom right of the message screen indicates that there is more text, and the end of the message has a < symbol.

When acknowledging an inbound alert, you can continue to use the OK button to scroll to the end of the message. The message is marked as read as soon as you reach the end, and you can then continue to the next unacknowledged alert by pressing the OK button.

Pressing and holding the ESC button will allow you to exit the messages at any time and return to the main menu.

Scroll through messages

You can use the BACK and FORWARD navigation buttons to scroll through the messages. At the end of the message, you should press the OK confirmation button or the FORWARD navigation button to "mark the message as read".

Message storage

The messages are stored in the appropriate folder. They are stored chronologically, most recent first. Using the BACK and FORWARD buttons you can scroll all the way through the list, and when you reach the end, you can continue past the last message to go round to the first.

Unread or protected messages are marked in the list. An "unread message count" is indicated on the home screen.

Protect/delete messages

The 'Protect message' function allows you to protect a read message. There is no need to delete messages – once the pager has reached its storage limit of 400 messages, the oldest non-protected message is automatically deleted on receipt of a new message. To manually delete a message, select 'Delete message'. The 'Empty folder' function lets you delete all messages in the folder. Beware: the 'Delete all messages' function in the main menu will empty the entire pager completely, it will even delete "protected" messages!

Alert reminder

If you have enabled the 'alert reminder', you will be reminded of unread messages. The alert reminder is turned off as soon as you have read all messages.

Depending on the alert mode the periodic Alert Reminder changes.

- Loud alert is played once loudly.
- Quiet alert is played once quietly.
- Discreet The alert is played once quietly
- Silent The alert pattern is played once silent, that means just LED and (vibration).

7. Main menu

From the "Home Screen", when you press the OK button for the first time, the pager switches from the home screen to the main menu. You can use the FORWARD and BACK navigation buttons to navigate to the individual menu items. To open a selected menu item, press the OK button.

Main menu

- **Messages** Read all your received news here
- **Subscriptions** Select the news folders you want to receive news for
- **Alert** Sets the pagerwide alert mode: see the chapter 'Alert'
- **Switch off** Switch off pager
- **Settings** This menu contains various settings for the pager - see the chapter 'Settings'
- **Mark all messages read** Marks all messages, in all folders, as 'read'

- **Delete all messages** Every messages in pager, even protected ones, will be deleted
- **Switch Off** Switches pager off – messages sent whilst the pager is off, will never be received. When the pager is switched back on – only new messages, sent after switching on, will be received. Use the RBA app or website to check for messages if your pager was switched off

8. Alert

This tells the pager how loudly to play the alerts that you have set for each folder. Note that you choose each folder's alerts in the "Folder Alerts" menu. You can select the following types of alert in the 'Alert' menu:

- **Loud** Alerts are played at maximum volume.
- **Quiet** Alerts are played quietly.
- **Ascending** Alerts start quietly & gradually get louder.
- **Discrete** Alert is preceded by activation of the display backlight and, if vibration is turned on, vibration for ten seconds; followed by the alert played quietly.
- **Silent** The only indication of a new message is the display backlight comes on, and, if you have turned on vibration, the pager will vibrate. The pager is totally mute; furthermore, no key clicks are audible. However, see the following note about "Priority" folders.

The following table shows the various types of alert:

Alert type	Symbol	Alert	Alert for a priority message
Loud		Standard signalling	Standard signalling
Quiet		Standard signalling – quiet	Crescendo volume
Ascending		Crescendo volume	Crescendo volume
Discreet		10-second vibration, quiet sound	10-second vibration, crescendo volume
Silent		10-second vibration	10-second vibration, crescendo volume

■ Sound as defined □ Quiet ▒ Medium volume
□ Vibration

NOTE: The Mega folder and the Personal folder (= "find-my-pager") are factory preset to "Priority". The alert you choose for those folders is always played loud, whatever general Alert mode you set the pager to. So, if you don't want a MEGA to alert you when the pager is set to silent, then you should also set the Mega folder to silent in the "FOLDER ALERTS" menu and it will never alert you again, until you change the "Folder Alert" for it. Never set your Personal folder to silent or "find-my-pager" won't work!