Digit Numeric/Tone Pager
User Manual

Contents

CONTENTS

INTRODUCTION

Congratulations on the purchase of your Br502 POCSAG Numeric pager. This booklet contains operation instructions that explain how to use your new pager and provide helpful suggestions for first-time as well as experienced users.
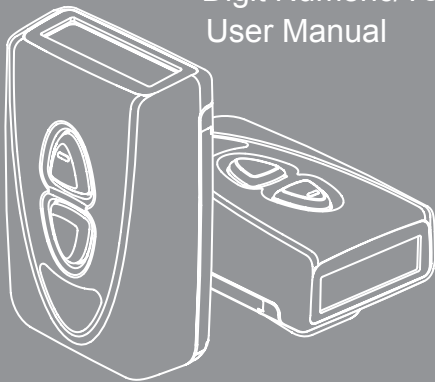
Effective Use of Your Pager

The Br502 pager keeps you in close contact with business associates, family, and friends. This new generation of pagers enable on-the-go professionals to stay connected wherever business or life takes them.

Features

· Up to 18 personal memory slots
· Protects up to 10 messages
· Individual message delete or delete all
· Backlight
· Private time
· Daily alarm
· Time and date display
· Time and date message stamping
· Alert types: Melody, Chirp, Vibration, Vibration-chirp, Silent
· Battery low indicator and alert
· Unread message reminder alert

· Duplicate message indication
· Continuous message indication
· Error message indication
· Memory full indication
· Memory retention for 30 seconds during battery change
· Removable belt clip

GETTING STARTED

Battery Information

Your pager is powered by a single AAA-size alkaline battery. Do not use any other battery type other than AAA alkaline.

When the battery is low, the pager will emit a low battery alert and the battery icon will flash. The pager may not perform optimally under low battery conditions.

While the pager does have a backup power source to protect data stored in memory, you should still replace a low battery immediately. Otherwise, messages and settings will be lost when the backup power source goes flat.

WARNING - Use of a battery other than an Energizer E92 OR a Duracell MN2400, 1.5V AAA Alkaline Battery may impair Intrinsic Safety.
To prevent ignition of flammable or combustible atmospheres, remove battery before servicing.

Installing/Replacing the Battery

- Hold the pager face down
- Open the battery compartment by pressing down with your thumb on the battery door and sliding the battery door in the direction indicated by arrow 1 in the illustration
- Lift up the battery door to access the battery
- Remove the old battery by pulling the ribbon towards the top end of the pager as indicated by arrow 2 in the illustration
- Insert a new battery so the polarity markings on the battery match the polarity diagram on the housing
- If the pager does not turn on, then check to make certain the battery has been inserted correctly.
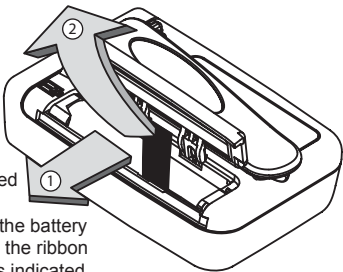
CAUTION

If there is no display on the LCD when a new battery is inserted, perform the following:

- Open the battery cover, take out the battery
- Use a screwdriver or conductive material to connect the two circular reset pads indicated in the diagram
- Insert a new battery
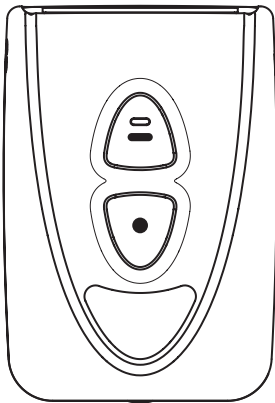- The pager will turn on as per normal.

reset pads

screw driver
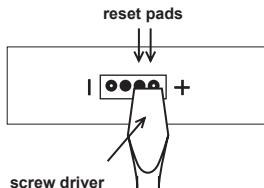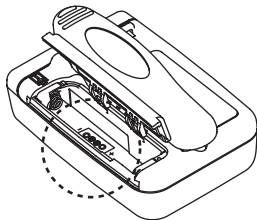
Control Buttons

━━ READ/SELECT Button:
Press to read messages, select a
feature or move from one field to
another.

● FUNCTION Button:
Press to enter the function menu,
scroll through the function menu or
change the value of a field, hold for
two seconds to turn on or off backlight.

━━ + ● Button COMBINATION:
Press the Read/Select and the
Function button simultaneously to
escape back to the Status screen from
the message or function screens.

Turning Your Pager On

- Make sure that a new battery is properly
installed as discussed in the "Installing/
Replacing the Battery" section on page 5

- Your pager will turn on automatically upon insertion of battery

- When the pager is on and no activity is taking place, the Status screen
displays date, time and other relevant status indicators

`JAN01    11:05A`
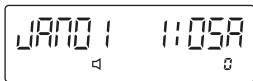
Turning Your Pager Off

- Press the ● (Function) button 3 times
until " PAGER OFF " displays, then press the

`OFF      5:17P`

  ▬ (Read/Select) button and the pager will turn off

- Note that the screen will display the word "OFF" and the time.

- To turn your pager back on, press and hold down the

  ▬ (Read/Select) button for 2 seconds.

Backlight

In low-light conditions, you can turn the pager's backlight on or off at any time (even when the pager is turned off). Press and hold down the ● (Function) button for two seconds. You may repeat this step to manually turn off the backlight, or after 15 seconds of inactivity, the backlight automatically turns off.

Using the Function Menu

The function menu provides access to your pager's features through the use of symbols and prompts.

    ▬   (Read/ Select) button to select the displayed feature,

    ●   (Function) button to navigate through the function menu,

▬ + ●   (Read/Select + Function button combination) any time to return to the Status screen.

Status Indicators

The list below explains each of the Status Indicators that may display on your pager.

☑ - New/Unread Message   ◨ - Duplicate Message

◁ - Audio Alert   ◑ - Private Time

◁' - Silent Alert   ▭ - Low Battery (blinking icon)

◁⟩ - Vibe Alert   18 - Total Messages (Status Screen) and Message Number (Message Screen)

◁⟩ - Vibe-Chirp Alert

○ - Alarm   ▶ - Continuous Message

🔒 - Locked Message   12:00ᴾᴹ - Message Time Stamp

FUNCTION MENU

If at any time you wish to quit from any function menu screen there are two methods for escaping; 1) Press both ▬ + ● (Read/Select + Function) simultaneously, 2) Wait for 15 seconds. In both cases the display is returned to the Status screen.

Setting the Alert Type

Your Br502 pager has both audible and silent alert types. These alert types are:
- · Vibe (vibrate)
- · Silent (no alert)
- · Vibe-chirp (vibrate then chirp)
- · Chirp
- · Eight melody alerts

To specify the alert type when your pager receives a message, proceed as follows:

- From the Status screen, press the ● (Function) button once until "SET ALERT" displays, then press the ▬ (Read/ Select) button. The current alert setting is displayed
- Press the ● (Function) button to begin scrolling through the alert types. A sample of the displayed alert type is played
- When the desired alert type displays, press the ▬ (Read/ Select) button to select it and return to the Status screen

Deleting All Messages

This feature allows you to delete all read and unprotected messages at once.

- From the Status screen, press the ● (Function) button 2 times until "DELETE ALL" displays, and then press the ▬ (Read/ Select) button
- When "DELETE ALL?" displays, press the ▬ (Read/ Select) button to confirm your decision
- To delete individual messages see the instructions on page 21

Setting the Alarm

Your Br502 pager allows you to set a daily alarm.
- From the Status screen, press the ● (Function) button 4 times until the
" 5ET ALARM " screen displayed
- A flashing " ON " or " OFF " appears, toggle the ● (Function) button to
select ON or OFF. Press the ━ (Read/ Select) button to confirm your
selection
*Note: If you select OFF the pager will return to the Status screen. If you
select ON proceed to the next step*
- Press the ━ (Read/ Select) button to select the hour, then press the
● (Function) button to set the hour
- Repeat the above steps to set minutes and " A " or " P ", if your pager is
set to display 12 hour time format
- When completed, press the ━ (Read/Select) button to save your
changes and return to the Status Screen

Setting the Time

- From the Status screen, press the ● (Function) button 5 times until "SET TIME " displays, then press the ━ (Read/ Select) button.

$$12Hr \qquad 5:35P$$
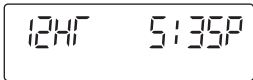
- Press the ● (Function) button to select 12 or 24 hour time. When the desired setting displays, press the ━ (Read/ Select) button to advance to the next field
- Press the ● (Function) button to increase the hour. When the desired hour displays, press the ━ (Read/ Select) button to advance to the next field
- Repeat Step 3 to set the "minutes" and "A" or "P", if set to 12 hour time format
- When you have finished setting the time, press the ━ (Read/ Select) button to save your changes and return to the status screen

Setting the Date

- From the Status screen, press the ● (Function) button 6 times until
" 5ET DATE " displays, and then press the ▬ (Read/ Select) button

$$
JAN- 17-04
$$

- Press the ● (Function) button to advance the month. When the desired
month displays, press the ▬ (Read/ Select) button
- Repeat step 2 (above) to set the day and year
- When you have finished setting the date, press the ▬ (Read/ Select)
button to save your changes and return to the Status screen

Setting Reminder Alert

This feature allows you to turn ON/OFF reminder alerts. Reminder alerts repeat at two-minute intervals until you have read all new messages. To turn ON/OFF reminder alerts, proceed as follows:
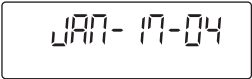
- From the Status screen, press the ● (Function) button 7 times until "ΓΕΜ ΑLΕΓΓ" displays, then press the ━ (Read/ Select) button to display "ΓΕΜ ΑLΓ" and a flashing "ΟΠ" or "ΟFF"
- Press the ● (Function) button to toggle between "ΟΠ" and "ΟFF"
- Press the ━ (Read/Select) button to make your selection and return to the Status screen

Setting Low Battery Alert

This feature allows you to turn on and off the Low Battery Alert for weak battery. The alert will sound every hour between 8am and 8pm when this feature is on.

- From the status screen, press ● (Function) button 8 times until " 𝐵𝐴𝑇𝑇 𝐴𝐿𝐸𝑅𝑇" displays, and then press ▬ (Read/Select) button to display " 𝐵𝐴𝑇𝑇 𝐴𝐿𝑇 " and flashing " 𝑂𝑁" or " 𝑂𝐹𝐹"
- Press the ● (Function) button to toggle between " 𝑂𝑁" and " 𝑂𝐹𝐹", and press ▬ (Read/Select) button to make your selection and return to the Status screen

Setting Message Information

This feature allows you to turn on and off the message information that comes with a message. This information can include source indication, message type (personal or group message) and date stamping.

- From the status screen, press ● (Function) button 9 times until " $MESSAGE\ INFO$ " displays. Then press the ▬ (Read/Select) button to display " $INFO$ " and a flashing " ON " or " OFF "
- Press the ● (Function) button to toggle between " ON " and " OFF ", and press ▬ (Read/Select) button to make your selection and return to the Status screen

Setting Private Time

You can set your pager to Private Time. During this time the pager will still receive messages as usual but it will not alert.
- From the Status screen, press the ● (Function) button 10 times until " PrI_IR_E $TI\_{III}E$ " displays, and then press the ━ (Read/ Select) button
- The display shows " PrI $TI\_{III}E$ " with a flashing " $\square\square$ " or " $\square FF$ " , toggle the ● (Function) button to select ON or OFF. Press the ━ (Read/ Select) button to confirm your selection
Note: If you select OFF the pager will return to the Status screen. If you select ON proceed to the next step.
- To set pager START time scroll through hours by pressing the ● (Function) button for each hour increment, then press the ━ (Read/ Select) button to set and advance to the minutes. Repeat this step to set minutes and " R " or " P ", if you pager is set to display 12 hour time format
- Press the ━ (Read/ Select) button to set the END time by repeating the above steps
- When completed, press the ━ (Read/Select) button to return to the Status screen

MESSAGES

The pager can store up to 18 personal messages. You can program your pager to alert you when it receives a message, (see "Setting the Alert Type" on page 10).

Reading Messages

- From the Status screen press the ▬ (Read/ Select) button to read your messages
- Continue pressing the ▬ (Read/ Select) button to scroll through your messages
- If your pager receives a message that contains errors, the characters with errors will blink
- Messages that are not "protected" will be lost when the pager's memory is full. It is recommended that you delete unwanted messages frequently to avoid message loss. (See page 20, Protecting/Unprotecting Messages.)

If at any time you wish to quit from the message screen there are two methods for escaping; 1) Press both ▬ + ● (Read/Select + Function) simultaneously, 2) Wait for 15 seconds. In both cases the display is returned to the Status screen.

Protecting/Unprotecting Messages

You can protect (save) up to 10 messages on the Br502. This prevents messages from being deleted or overwritten by new messages when the pager's memory is full.

- To protect a message, press the ● (Function) button while the message displays. When the word " PrOTECT " appears press the ▬ (Read/ Select) button to protect the message
- To unprotect a protected message, press the ● (Function) button while the protected message displays
- When the word " UNPrOTECT " appears press the ▬ (Read/ Select) button to unprotect the message

If at any time you wish to quit from the protect/unprotect message screen there are two methods for escaping; 1) Press both ▬ + ● (Read/Select + Function) simultaneously to return to the message screen, 2) Wait for 15 seconds to return to the Status screen.

Deleting Messages

You can delete messages from your pager at any time. By deleting older messages, you decide which messages to keep before they are overwritten by new messages. (See also "Protecting/Unprotecting Messages" on page 20.)

Deleting an Individual Message

- To delete an unprotected message, press the ● (Function) button two times while the message is displayed

- When the word " ᴅᴇʟᴇᴛᴇ " appears, press the ━ (Read/ Select) button to delete the message

*To delete a protected message, you must first unprotect the message. (See "Protecting/Unprotecting Messages" on page 20)

- To delete all read and unprotected messages, refer to "Deleting All Messages" on page 11

If at any time you wish to quit from the delete message screen there are two methods for escaping; 1) Press both ━ + ● (Read/Select + Function) simultaneously to return to the message screen, 2) Wait for 15 seconds to return to the Status screen.

Br502 **User Manual**

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