

NEC

MESSAGE MAKER

TRACKER

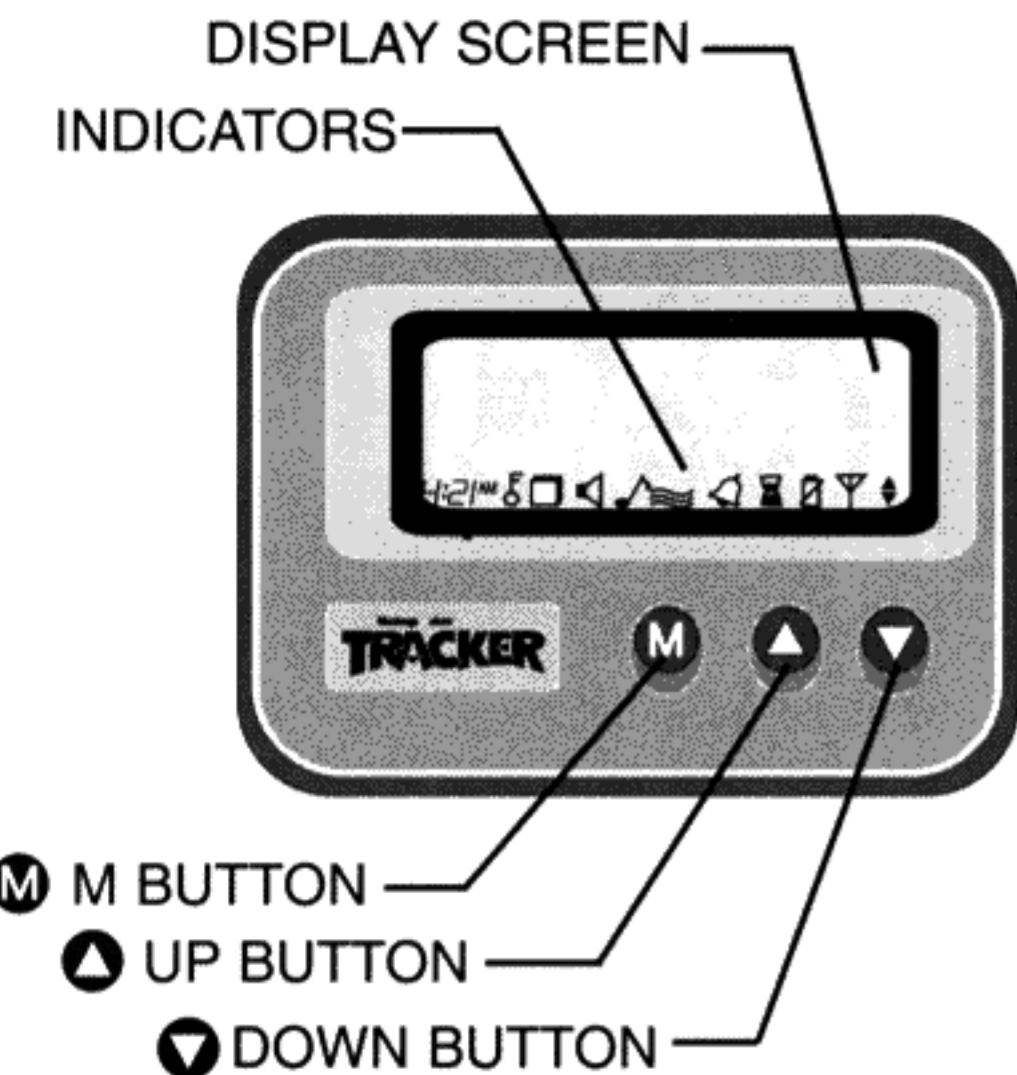
ALPHA NUMERIC PAGER

OWNER'S MANUAL

ENGLISH VERSION



PAGER OVERVIEW



CARE AND SAFETY INFORMATION

Please read and follow all instructions detailed in this User Manual.

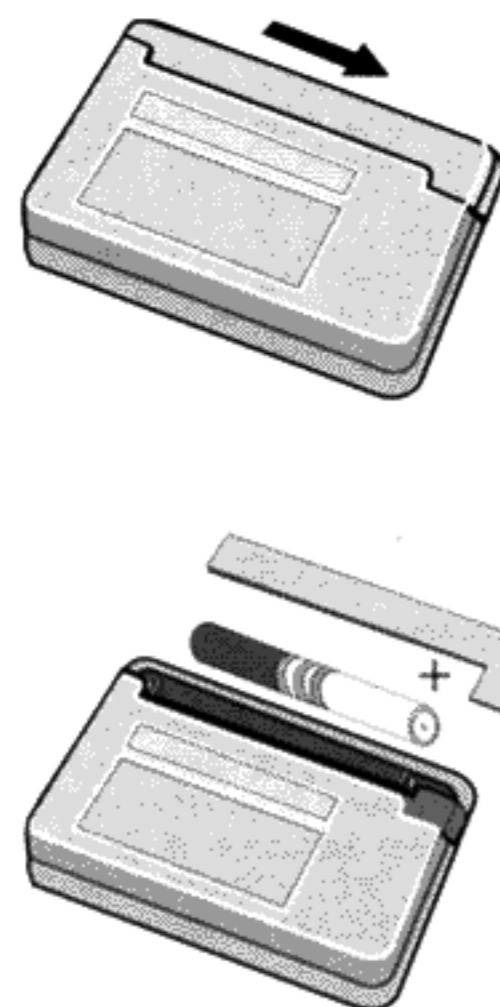
IMPORTANT

Be sure to observe the following:

- To prevent accidents due to short circuits, do not allow metal objects to come into contact with the battery terminals.
- Keep the pager away from fire.
- Do not expose the battery to direct sunlight.
- Keep the pager clean and dry.
- Do not subject the pager to mechanical shock.
- Do not attempt to open the pager, or alter its software or hardware in any way.

BATTERY INSTALLATION

The MessageMaker Tracker operates using a 1.5V AAA battery.



- Slide battery compartment cover in the direction indicated by the arrow. Remove and set aside.
- If replacing a battery, remove the old battery by pulling up the positive (+) end.
- Insert one new AAA battery into the compartment aligning the (+) contact with the (+) guide in the compartment.
- Replace cover and slide back into place as shown.

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NECAM shall not be liable for any direct, indirect, consequential, or incidental damages about the use of this equipment, manual, or any related materials.

The information in this technical manual is advisory in nature and is subject to change. NECAM may make improvements and changes in the products described in this manual without notice.

Efforts have been made to ensure that the contents of this manual are correct. Should you find any errors, NECAM welcomes your comments to improve our technical communication.

COMPUTER SOFTWARE COPYRIGHTS:

The NECAM products described herein may contain copyrighted NECAM computer programs stored in semiconductor memories or other media. The copyrighted protection for the program is claimed by NECAM.

WARRANTY

1. WHAT PRODUCTS MAY BE COVERED BY THIS WARRANTY?

The following products (the "Products" or the "Product") purchased through an NEC America, Inc. ("NECAM"), Wireless Message Terminals Division Authorized Dealer (the "Dealer") in the United States and Canada may be covered by this warranty: PART NUMBER PA () PY-20 ()

2. WHAT DOES THIS WARRANTY COVER?

NECAM warrants to the original end-user purchaser of the Products ("You") that the Products will conform to the applicable published specifications in effect at the time of shipment from NECAM to the Dealer, and that the Products will be free from defects in materials or workmanship under normal use and service during the warranty period described in Paragraph 3.

3. HOW LONG DOES THE COVERAGE LAST?

The warranty period will begin on the date You purchased the Product. Dated proof of purchase (e.g. cash register receipt) is to accompany any Product returned for warranty service. However, if proof of purchase is not available, the warranty period begins on the date the Product is shipped from NECAM to the Dealer. The warranty period for the Products, excluding any battery cell or accessory, is as follows:

ONE (1) YEAR PARTS AND LABOR

Products repaired or replaced under the terms of this warranty are covered under warranty for the remainder of the original warranty period or ninety (90) days if there are less than ninety (90) days remaining in the original warranty period.

4. WHAT WILL NECAM DO IF THE PRODUCT BECOMES DEFECTIVE IN MATERIALS OR WORKMANSHIP DURING THE WARRANTY PERIOD?

If any Product covered under this warranty becomes defective in materials or workmanship during the applicable warranty period, NECAM will, at its option, either repair the defective Product without charge for parts and labor, or provide a replacement in exchange for the defective Product.

5. WHAT IS NOT COVERED BY THIS WARRANTY?

(a) This warranty does not extend to (i) Products which have been subjected to misuse, accident, physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or (ii) Products which have been repaired, altered, or modified by anyone other than an authorized service representative of NECAM; or (iii) defects caused by failure of components, parts, or accessories not compatible with the warranted Product; or (iv) Products whose warranty/quality stickers, product serial number plates, or electronic serial numbers have been removed, altered, rendered illegible; or (v) Products shipped to NECAM for repair from outside the United States or Canada.

(b) ANY OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

WARRANTY (Cont.)

(c) NECAM'S TOTAL LIABILITY FOR DAMAGES FOR ANY CAUSE RELATED TO OR ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT, WHETHER IN CONTRACT, NEGLIGENCE, STRICT TORT, OR BASED ON ANY OTHER LEGAL THEORY, SHALL NOT EXCEED THE ORIGINAL PRICE PAID FOR THE PRODUCT.

(d) IN NO CASE SHALL NECAM BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES BASED UPON BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE, STRICT TORT, OR ANY OTHER LEGAL THEORY. SUCH DAMAGES INCLUDE, BUT ARE NOT LIMITED TO, LOSS OF PROFITS, LOSS OF SAVINGS OR REVENUES, INABILITY TO USE THE PRODUCTS OR ANY ASSOCIATED EQUIPMENT, COST OF CAPITAL, COST OF ANY SUBSTITUTE EQUIPMENT, FACILITIES OR SERVICES, CLAIMS BY THIRD PARTIES OTHER THAN YOU, AND INJURY TO PROPERTY. THESE LIMITATIONS DO NOT APPLY TO CLAIMS FOR PERSONAL INJURY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

6. HOW DO YOU GET WARRANTY SERVICE?

If You need warranty service on defective Product, it must be returned to an authorized NECAM Service Support Center along with a description of the Product malfunction or difficulty. You may be required to substantiate warranty status with a proof of purchase (e.g. cash register receipt). The address of the nearest authorized NECAM Service Support Center may be obtained by calling (800)637-5917 or (214) 751-7510, or by writing to: NEC America, Inc., Attention: National Service, 1621 Walnut Hill Lane, Irving, Texas 75038. NECAM assumes no risk for damage or loss in transit. If, in NECAM's sole opinion, the failure is not covered by the terms of this warranty, You will be notified and authorization will be requested for repair. Products repaired under warranty will be returned to You, transportation prepaid. You must pay return shipping costs for the Products repaired which are not covered by warranty or the Products for which You do not wish to authorize non-warranty repairs.

7. HOW DOES STATE LAW APPLY TO THIS WARRANTY?

This warranty gives You specific legal rights, and You may also have other rights which vary from state to state.

8. THIS WARRANTY IS THE ENTIRE AGREEMENT.

Unless modified in writing signed by both You and NECAM, this warranty is understood to be the complete and exclusive agreement between the parties, superseding all prior agreements, oral or written, and all other communications between the parties relating to the subject matter of this warranty. No agent, Dealer, or employee of NECAM is authorized to make modifications to this warranty and any such representations should not be relied upon.

For more information, please feel free to contact
NEC National Service, (800) 637-5917.

TURNING PAGER ON:

- Press and hold **M**.

TURNING PAGER OFF:

- Press and hold **M** until you hear one beep. Quickly release **M**.
- Press **M** again, and hold down until "Power Off" is displayed.
- Release **M** and the screen will go blank.

SETTING CLOCK AND CALENDAR

- Press and release **M**. "Set Alerts" will be displayed.
- Press **V** repeatedly until "Set Clock" is displayed and press **A** to confirm. The hour setting will flash.
- Press **V** repeatedly to select the desired hour and press **A** to confirm. The minute setting will flash.
- Press **V** repeatedly to select the desired minutes and press **A** to confirm. "12" or "24" hour clock will flash in the lower left hand corner of the display.
- Press **V** repeatedly to select desired hour clock setting and press **A** to confirm. The year will flash.
- Press **V** to select the desired year and press **A** to confirm.
- Repeat this process to adjust the month and day.
- Press **M**.

CHANGING CALENDAR DISPLAY

- Press and release **M**. "Set Alerts" will be displayed.
- Press **V** repeatedly until "Set Options" is displayed and press **A** to confirm.
- Press **V** repeatedly until "Calendar:___" is displayed and press **A** to confirm. "D/M/Y" or "M/D/Y" will flash.
- Press **V** repeatedly to select the desired calendar display and press **A** to confirm.
- Press **M**.

SELECTING "SOUND ON" ALERTS

- Press and release **M**. "Set Alerts" will be displayed.
- Press **A** and "Sound. ___" will be displayed. "On" or "Off" will flash.
- Press **V** repeatedly to select "On" and press **A** to confirm. "Beep1, Beep2, or Melody" will flash.
- Press **V** repeatedly to select the desired alert and press **A** to confirm.

SELECTING "SOUND OFF" ALERTS

- Press and release **M**. "Set Alerts" will be displayed.
- Press **A** and "Sound. ___" will be displayed. "On" or "Off" will flash.
- Press **V** repeatedly to select "OFF" and press **A** to confirm. "Chirp:___" will be displayed and "ON" or "OFF" will flash.
- Press **V** repeatedly to select the desired chirp or vibrate alert and press **A** to confirm.

SETTING ALERT MODE

- To quickly access "Sound On" or "Sound Off" alerts:
- Press and hold **M** until either "Sound OFF" or "Sound ON" is displayed.
- Release **M**.

SETTING ALARM

- Press and release **M**. "Set Alerts" will be displayed.
- Press **V** repeatedly until "Set Alarm" is displayed and press **A** to confirm. "On" or "Off" will flash.
- Press **V** repeatedly to select alarm "On" setting and press **A** to confirm. The hour setting will flash.
- Press **V** repeatedly to select the hour and press **A** to confirm.
- Repeat this procedure to select the minutes.
- Press **M**.

VIEWING MESSAGES

- Press either **A** or **V** to view your messages.
- Note:** If you have unread messages, "Call Received" will be displayed.

PROTECTING MESSAGES

- Press either **A** or **V** to view your messages.
- Press **M**. "Protect" will flash.
- Press **A** twice.
- Press **M**.

UNPROTECTING MESSAGES

- Press either **A** or **V** to view your protected messages.
- Press **M**. "Protect" will flash.
- Press **A** twice.
- Press **M**.

SETTING REMINDER ALERT

- Press and release **M**. "Set Alerts" will be displayed.
- Press **V** repeatedly until "Set Options" is displayed and press **A** to confirm.
- Press **V** and "Reminder:___" will be displayed and press **A** to confirm. "Off" or "On" will flash.
- Press **V** repeatedly to select desired reminder alert and press **A** to confirm.
- Press **M**.

SELECTING ALERT AUTO RESET TIME

- Press and release **M**. "Set Alerts" will be displayed.
- Press **V** repeatedly until "Set Options" is displayed and press **A** to confirm. "AR Time:___" is displayed.
- Press **A**. "Middle", "Long" or "Short" will flash.
- Press **V** repeatedly to select the desired reset time and press **A** to confirm.
- Press **M**.

DELETING MESSAGES

- Press either **A** or **V** to view messages.
- Press **M** and "Protect" will flash.
- Press **V** and "Delete" will flash.
- Press **A** 3 times and "Deleted" will be displayed with the next message in memory displayed.
- Press **M**.

DELETING MEMORY MESSAGES

- Turn the pager off.
- Press and hold **M** and **V** until "Delete All?" is displayed.
- Press **A** until "Deleted All" is displayed.




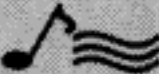







SELECTING MESSAGE SCROLL SPEED

- Press and release **M**. "Set Alerts" will be displayed.
- Press **V** until "Set Options" is displayed and press **A** to confirm.
- Press **V** repeatedly until "Scroll:___" is displayed and press **A** to confirm. "Medium:___", "Long" or "Short" will flash.
- Press **V** repeatedly to select scroll speed and press **A** to confirm.
- Press **M**.

SETTING TIMER

- Press and release **M**. "Set Alert" will be displayed.
- Press **V** repeatedly until "Set Timer" is displayed and press **A** to confirm. The minutes will flash.
- Press **V** repeatedly to select the minutes and press **A** to confirm. "Run" or "Stop" will flash.
- Press **V** repeatedly to select the desired timer option display and press **A** to confirm.
- Press **M**.

INDICATORS

- 1** MESSAGE NUMBER
- 2A** ADDRESS NUMBER
- 4:21^{AM}** MESSAGE TIME STAMP: Records and displays time messages are received.
-  BELL ICON: Indicates the alarm feature has been activated.
-  BEEP ICON: Indicates Beep1 or Beep2 alert option has been selected.
-  BEEP AND NOTE ICON: Indicates melody alert option has been selected.
-  CHIRP VIBRATE ICON: Indicates chirp vibrate alert option has been selected.
-  VIBRATE ICON: Indicates vibrate alert option has been selected.
-  HOURGLASS ICON: Indicates the timer feature has been turned on.
-  DUP MESSAGE ICON: Advises you when duplicate messages are received.
-  MESSAGE ICON: Lets you know the length of the message is longer than a single screen can display.
-  PROTECT ICON: Indicates the message displayed is protected.
-  BATTERY ICON: Indicates low battery.
-  SERVICE ICON: Displays continuously to confirm radio coverage by your paging system.