

Franklin®

CSB-1500

Bradford's Crossword Solver

User's Guide

www.franklin.com

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protect from unauthorized disclosure or use. This license is effective until terminated by Franklin. This license terminates immediately without notice from FRANKLIN if you fail to comply with any provision of this license.

Please read the following safety warnings and precautions before using your device.
Note: If this device is to be used by young children, this User's Guide should be read to them by an adult and their use of the device should be monitored. Failure to do so may cause injury.

Battery Precautions

Your device is powered by two CR-2032 lithium batteries.

- Non-rechargeable batteries are not to be recharged. Never recharge batteries that come with the device.
- Rechargeable batteries are to be removed from the device before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickle-cadmium) batteries.
- Different types of batteries or new and used batteries are not to be mixed.
- The supply terminals are not to be short-circuited.
- Do not expose batteries to direct heat or try to take batteries apart. Follow the

battery manufacturer's instructions for battery use.

- Always remove a weak or dead battery from the device.
- To avoid damage caused by leakage of the battery fluid, replace the battery or batteries once every two years regardless of how much the device has been used during that time.
- Should a battery leak, the device may become damaged. Clean the battery compartment immediately, avoiding contact with your skin.
- Keep batteries out of reach of small children. If swallowed, consult a physician immediately.

Product Care

Your device is designed to be light, compact, and durable. However, it is an electronic device and must be treated carefully. Putting unnecessary pressure on it or striking the device against other objects can cause damage.

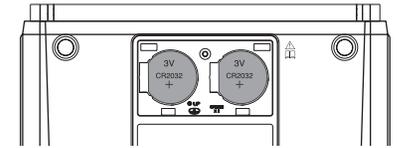
In order to avoid damage to your device, please:

- Keep the lid closed when you are not using it. This will protect the screen from being broken, scratched or marred in any way.
- Do not drop, crush, bend, or apply excessive force to the device.
- Do not expose your device to moisture, extreme or prolonged heat, cold, humidity, or other adverse conditions. Avoid storing it in damp, humid, or wet places. The device is not waterproof.
- Clean the device by spraying a mild glass cleaner onto a cloth and wiping its surface. Do not spray liquids directly on your device.
- Should the device's display glass break, properly dispose of the product avoiding contact with your skin, and then wash your hands immediately.
- Please keep screen protectors and plastic bags away from babies and children to avoid danger of suffocation.

Replacing Batteries

Your product is powered by two CR-2032 lithium batteries. Follow these easy instructions to install or replace them. Please have the new batteries and a small Phillips screwdriver at hand before you remove the old ones.

1. Turn your product off and turn it over.
2. Use the Phillips screwdriver to unscrew the battery cover screw.
3. Lift off the battery cover.
4. Remove the old batteries.
Note: Use a paperclip, if necessary, to remove the old batteries.
5. Install the batteries following the +/- markings in the battery compartment.



Important: Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.

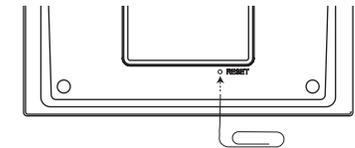
6. Replace the battery cover and secure it with the screw.

Warning: If the batteries wear out completely or if you take more than a few seconds while changing the batteries, any information that was entered in the built-in books may be erased. You should always keep written copies of your important information.

Resetting Your Device

If the keyboard fails to respond, or if the screen performs erratically, perform a system reset by following the steps below.

1. Hold CLEAR and press .
2. Use a paper clip to gently press the reset button on your unit.



The reset button is recessed in a pin-sized hole on the back of your device.

Warning! Pressing the reset button with more than light pressure may permanently disable your unit. In addition, resetting the unit erases settings and information you may have entered.

Key Guide

Soft Keys

Soft Key functions are represented by the

labels displayed along the bottom of the screen. To perform a Soft Key function, press the unlabelled key at the top of the keyboard that corresponds to the label you want. These labels change to reflect the different functions available in the various books and exercises in this device.

For example, in the main menu, the following Soft keys are available:

BOOKS Displays the Books menu.

LEARN Displays the Learning Zone menu.

SOLVE Displays the Solvers menu.

GAMES Displays the Games menu.

TOOLS Displays the Tools menu.

Please refer to the specific topics in this User's Guide to learn the function of any available Soft Keys.

Function Keys

-  Turns the product on or off.
-  Goes to the Advanced Crossword Search screen, or returns to the last advanced search screen you used.
-  Goes to the top of the Books menu.
-  Displays a help message.
-  Goes to the main menu. Goes to the word entry screen in any book that has one. Clears the calculator. In the metric converter, goes to its main menu.
-  Backs up, erases a letter, or turns off the highlight in an entry.
-  Enters a word, selects an item, or begins a highlight in an entry.
-  At a word entry screen, types a ? to stand for a letter in a word. At a menu, displays a menu item. At a dictionary entry, displays the headword. In games, reveals the word and forfeits the game.
-  Types an underscore.
-  Shifts to type capital letters and punctuation marks.
-  Shifts to allow previous, next, page up, page down, and to type a hyphen (-).

Combination Keys*

Key 1 + Key 2 means hold **Key 1** while also pressing **Key 2**.

-  +  /  At a dictionary entry, pages up or down.
-  +  /  At a dictionary entry, displays the previous or next entry.
-  +  /  At a menu, goes to the first or last menu item. At an entry, goes to the start or end of the entry.
-  + **J** Types a hyphen.
-  +  Types an apostrophe.
-  +  Types a slash.
-  +  * At a word entry screen, types an asterisk to stand for a series of letters in a word. In games, gives a hint.

Direction Keys

-  Moves up (▲), down (▼), left (◀) or right (▶).
-  At menus and dictionary entries, pages down. At a word entry screen, types a space.

For Your Information

✓ Follow the Arrows

The flashing arrows on the right of the screen show which arrow keys you can press to move around menus or view more text.

✓ Help is Always at Hand

You can view a help message at any screen by pressing **HELP**. Press ▲ or ▼ to read. To exit help, press .

Using the Main Menu

Use the main menu to quickly take you to different books, tools and exercises in your device. The main menu contains five tabs: *Books*, *Learning Zone*, *Solvers*, *Games* and *Tools*. Use ▶ and ◀ to move to another tab. Use ▲ and ▼ to highlight the option you want and press  to select it. You can also go directly to a tab by pressing the tab's respective Soft Key.

Understanding the Menus

The **Books** tab enables you to look up definitions, thesaurus entries and crossword solutions. Search definitions for words using *Bradford's Crossword Solver's Dictionary* and *Crossword Lists*, the *Collins Compact Thesaurus* and the *Collins Solutions English Dictionary*.

You can also access the *Collins Discovery Encyclopedia*.

The **Learning Zone** tab enables you to access Practice Crossword Clues, Word Games and Crossword Indicators, an alpha-searchable list of indicator words for anagrams and other puzzles. You can also research language tools, including grammar, spelling and sentence structure, using *The Good Writing Guide*.

The **Solvers** tab allows you to access Anagram Solver, Crossword Solver, and Word Builder. Use these tools to help you find words used in crossword puzzles and other word games.

The **Games** tab allows you to access the eleven games included in your device: *Anagram Game*, *Antonym Game*, *Hangman*, *Synonym Game*, *Word Blaster*, *Word Deduction*, *Word Train*, 1 and 2 player *Link Four* and 1 and 2 player *Noughts & Crosses*. You can also adjust the game settings.

The **Tools** tab allows you to access a demonstration and tutorial of how this device works. You can also utilize the Timer, Calculator, the Metric and Currency Converters. From the Tools menu you can also adjust the device settings or view copyright information for this device.

Viewing a Demonstration or Tutorial

1. Press **MENU**.
2. Press **TOOLS**.
You can also press ◀ or ▶ until you reach the Tools menu.
3. Press ▼ to highlight either **Tutorial** or **View Demo** and press .
To stop the demonstration or exit from the Tutorial and return to the Tools menu, press **CLEAR**.

Changing the Settings

When using this device, you can activate the *Learn a Word* feature, adjust the screen contrast, the shutoff time, and the type size.

1. Press **MENU**.
2. Press **TOOLS**.
You can also press ◀ or ▶ until you reach the Tools menu.
3. **Settings** will be highlighted. Press  to select it.
4. Press ▲ or ▼ to move ▶ to **Learn a Word**,

Contrast, Shutoff, or Type Size.

Learn a Word determines whether or not you see a word every time you turn on your device.

Contrast determines how dark or light the screen is.

Shutoff determines how long your product stays on if no key is pressed.

Type Size determines how large or small the text is in this device.

5. Press ◀ or ▶ to change the setting. Your changes are automatically saved.
6. Press  when done. Press **CLEAR** to return to the Setup menu.

✓ Learn a New Word

Your dictionary comes with a *Learn a Word* feature to help you increase your vocabulary. Each time you turn your dictionary on, you can see a random headword.

Using the Crossword Solver's Dictionary

Use the *Crossword Solver's Dictionary* to find solutions to crossword puzzle clues.

1. Press **MENU**.
2. Press **BOOKS**.
3. Use ▲ or ▼ to highlight **Crossword Solver's Dict**, then press .
4. Type a word (e.g., friend).
To erase a letter, press .
To type a capital, hold **CAP** and press a letter key. To type a hyphen, press **FN + J**.
5. Press  to view the entry.
Press  or ▼ to scroll.
6. Press **FN + ▶** or ◀ to view the next or previous entry, if available.
7. Press **CLEAR** when done.
Press **MENU** to go to the main menu.

✓ Understanding Crossword Dictionary Entries

A crossword dictionary entry is a list of words, synonyms and other words similar in meaning to the headword. Entries are organized according to the length of the word, so if you are looking for a 4 letter word for "friend", you can go immediately to that area of the entry and select from "ally", "chum" or "mate".

✓ Misspelling Words

If you enter a misspelt word, a list of

corrections appears. Highlight the word you want and then press  to see its entry.

✓ Choosing Multiple Forms

Some words in the dictionaries have more than one form (e.g. resume, résumé). When the word you are looking up has multiple forms, the different forms appear in a list. Simply highlight the form you want and press  to see its entry. For example, select *Crossword Solver's Dict* from the Books menu, then type *resume* at the word entry screen and press . Highlight the form you want and press  to see its entry. To go back to the Multiple Forms list, press .

Highlighting Words

Another way to look up words is by highlighting them in entries or word lists. You can then find their definitions, thesaurus entries, encyclopedia entries or find them in the *Crossword Lists*.

1. **At any text, press  to start the highlight.**

To turn the highlight off, press .

2. **Use the arrow keys to move the highlight to the word you want.**

To... Press...

define the word 

view the thesaurus entry THES

view the encyclopedia entry ENCYC

view the *Crossword Dictionary* entry XDICT

view the *Crossword List* entry XLIST

3. **Press CLEAR when done.**

Press MENU to go to the main menu.

Finding Letters in Words

If you are uncertain about how to spell a word, type a question mark (?) in place of each unknown letter. To find prefixes, suffixes, and other parts of words, type an asterisk (*) in a word. Each asterisk stands for a series of letters. **Note:** If you type an asterisk at the beginning of a word, it may take a little while to find the matching words.

1. **Go to any word entry screen.**

You can access a word entry screen by selecting the *Crossword Solver's Dictionary*, *Collins Compact Thesaurus*, *Collins Solutions English Dictionary*, or *Collins Discovery Encyclopedia*.

2. **Type a word with ?s and *s.**

To type an asterisk, press CAP + ?.

3. **Press .**

4. **Press ▼ to move the highlight to the word you want and press  to view its entry.**

5. **Press CLEAR when done.**

Press MENU to go to the main menu.

Using the Advanced Search

The Advanced Search function enables you to perform an *Advanced Crossword Search*, *Advanced Reference Search*, *Advanced Anagram Search*, save the results of your searches and utilize the Workspace.

To access the advanced searches, press SEARCH. Available options are indicated by the Soft Keys at the bottom of the screen.

XWORD Goes to the *Advanced Crossword Search* screen.

REF Goes to the *Advanced Reference Search* screen.

ANAG Goes to the *Advanced Anagram Search* screen.

WORK Opens your list of saved searches.

SAVE Saves your current search results.

Using the Advanced Crossword Search

The *Advanced Crossword Search* searches the entries of the *Crossword Solver's Dictionary*, the *Compact Thesaurus* and the *Crossword Lists* for any matches to the information you enter.

1. **Press SEARCH.**

2. **Press XWORD, if necessary, to go to the Advanced Crossword Search screen.**

3. **Enter your search information in the various fields.**

Press ▼ or ▲ to move between the fields.

The *Keywords* field should contain important words from your crossword clue that indicate the entries you want to search.

The *Known letters* field should contain a pattern of letters the word you are looking for should match.

The *Length* field can contain the length of the word you are looking for, if you do not know any letters.

Note: You do not have to have information in every field to complete a search.

For example, type **correct** in the *Keywords* field, **????d?** in the *Known letters* field and leave the *Length* field empty. Remember, ? replaces a single letter in a word.

To erase a letter, press . To type a capital, hold CAP and press a letter key. To type a hyphen, press FN + J.

4. **Press  to search.**

Your list of results is displayed. "XDICT" indicates matches in the *Crossword Solver's Dictionary*. "THES" indicates matches in the *Compact Thesaurus*. "XLIST" indicates matches in the *Crossword Lists*.

5. **Press ▲ or ▼ to highlight the results you want to view.**

Press SAVE to save the highlighted search results to your Workspace.

6. **Press .**

You see a list of matching entries in the selected book. Press  to return to the list of search results.

7. **Press ▲ or ▼ to highlight the entry you want to view and press .**

The text of the selected entry that matches your search is displayed. Press  to return to the list of matching entries.

8. **Press CLEAR when done.**

Press MENU to go to the main menu.

Using the Advanced Reference Search

The *Advanced Reference Search* searches the entries of the *Solutions English Dictionary* and the *Discovery Encyclopedia* for any matches to the information you enter.

1. **Press SEARCH.**

2. **Press REF, if necessary, to go to the Advanced Reference Search screen.**

3. **Enter your search information in the various fields.**

Press ▼ or ▲ to move between the fields.

The *Keywords* field should contain important words from your crossword clue that indicate the entries you want to search.

The *Known letters* field should contain a pattern of letters the word you are looking for should match.

The *Length* field can contain the length of the word you are looking for, if you do not know any letters.

Note: You do not have to have information in every field to complete a search.

For example, type **second smallest planet** in the *Keywords* field, **m?????y** in the *Known*

letters field and leave the *Length* field empty. Remember, ? replaces a single letter in a word.

To erase a letter, press . To type a capital, hold CAP and press a letter key. To type a hyphen, press FN + J.

4. **Press  to search.**

Your list of results is displayed. "DICT" indicates matches in the *Solutions English Dictionary*. "ENCYC" indicates matches in the *Discovery Encyclopedia*.

5. **Press ▲ or ▼ to highlight the results you want to view.**

Press SAVE to save the highlighted search results to your Workspace.

6. **Press .**

You see a list of matching entries in the selected book. Press  to return to the list of search results.

7. **Press ▲ or ▼ to highlight the entry you want to view and press .**

The text of the selected entry that matches your search is displayed. Press  to return to the list of matching entries.

8. **Press CLEAR when done.**

Press MENU to go to the main menu.

Using the Advanced Anagram Search

The *Advanced Anagram Search* searches the entries of the *Crossword Solver's Dictionary*, the *Crossword Lists*, the *Compact Thesaurus*, the *Solutions English Dictionary* and the *Discovery Encyclopedia* for any matches to the information you enter.

1. **Press SEARCH.**

2. **Press ANAG, if necessary, to go to the Advanced Anagram Search screen.**

3. **Enter your search information in the various fields.**

Press ▼ or ▲ to move between the fields.

The *Anagram letters* field should contain the letters of the anagram you are trying to solve.

The *Keywords* field should contain important words from your anagram clue that indicate the entries you want to search.

The *Known letters* field should contain a pattern of letters the word you are looking for should match.

Note: You do not have to have information in every field to complete a search.

For example, type **danger!** the *Anagram letters* field, **twist** into the *Keywords* field, and type **g?a????** into the *Known letters* field. Remember, ? replaces a single letter in a word.

To erase a letter, press . To type a capital, hold CAP and press a letter key. To type a hyphen, press FN + J.

4. **Press  to search.**

Your list of results is displayed. "DICT" indicates matches in the *Solutions English Dictionary*. "XDICT" indicates matches in the *Crossword Solver's Dictionary*. "XLIST" indicates matches in the *Crossword Lists*. "ENCYC" indicates matches in the *Discovery Encyclopedia*. "THES" indicates matches in the *Compact Thesaurus*.

5. Press ▲ or ▼ to highlight the results you want to view.

Press **SAVE** to save the highlighted search results to your Workspace.

6. Press .

You see a list of matching entries in the selected book. Press  to return to the list of search results.

7. Press ▲ or ▼ to highlight the entry you want to view and press .

The text of the selected entry that matches your search is displayed. Press  to return to the list of matching entries.

8. Press **CLEAR** when done.

Press **MENU** to go to the main menu.

Using the Workspace

Your device allows you to save your advanced search results so that you can access them again quickly at another time.

1. Press **SEARCH**.
2. Press **WORK**.

Your list of saved results is displayed.

3. Press ▲ or ▼ to highlight the search results you want.

4. To view those search results again, press



Press **DELETE** to delete the highlighted search results. You are asked to confirm the deletion. Press **Y** to delete or **N** to cancel.

Press **ERASE** to erase your entire Workspace.

You are asked to confirm the deletion. Press **Y** to delete or **N** to cancel.

5. Press **CLEAR** when done.

Press **MENU** to go to the main menu.

Using Crossword Lists

Use *Crossword Lists* to search wordlists covering a wide range of subjects. Each list sorted by length, and then alphabetically.

1. Press **MENU**.
2. Press **BOOKS**.
3. Use ▲ or ▼ to highlight *Crossword Lists*, then press .

4. Press  or ▼ to scroll to highlight a crossword list (e.g., *Board games*).

Press  to select the highlighted list.

5. Press  or ▼ to scroll to highlight a word length (e.g., *10 Letters*) and then press



Press  or ▼ to scroll.

6. Press **CLEAR** when done.

Press **MENU** to go to the main menu.

Using the Thesaurus

Use the *Collins Compact Thesaurus* to find synonyms, antonyms and other information about a word.

1. Press **MENU**.

2. Press **BOOKS**.

3. Use ▲ or ▼ to highlight *Compact Thesaurus*, then press .

4. Type a word (e.g., *complete*).

To erase a letter, press .

To type a capital, hold **CAP** and press a letter key. To type a hyphen, press **FN** + **J**.

5. Press  to view the thesaurus entry.

Press  or ▼ to scroll.

6. Press **FN** + ► or ◀ to view the next or previous entry, if available.

7. Press **CLEAR** when done.

Press **MENU** to go to the main menu.

Understanding Thesaurus Entries

A thesaurus entry is organized by part of speech and definition sense. Each sense consists of a group of synonyms. Synonyms are words that have similar meanings, e.g. *complete/whole*. Some senses contain usage examples to clarify the sense in which the word is used. Also, some senses include antonyms. Antonyms are words that have the opposite meaning of the word being defined, e.g. *complete/partial*.

Using the Solutions Dictionary

Use the *Collins Solutions English Dictionary* to look up definitions.

1. Press **MENU**.
2. Press **BOOKS**.
3. Use ▲ or ▼ to highlight *Solutions Dictionary*, then press .

4. Type a word (e.g., *crash*).

To erase a letter, press .

To type a capital, hold **CAP** and press a letter key. To type a hyphen, press **FN** + **J**.

5. Press  to view the definition.

Press  or ▼ to scroll.

6. Press **FN** + ► or ◀ to view the next or previous definition.

7. Press **CLEAR** when done.

Press **MENU** to go to the main menu.

Understanding Definitions

Entries may consist of headwords, pronunciation information, parts of speech, definitions, and etymology. Other forms of the word may follow the headword. After the definition, you may see usage examples.

Using the Discovery Encyclopedia

Collins Discovery Encyclopedia enables you to find in-depth entries on many topics, places and people.

1. Press **MENU**.

2. Press **BOOKS**.

3. Use ▲ or ▼ to highlight *Discovery Encyclopedia*, then press .

4. Type a word (e.g., *penguin*).

To erase a letter, press .

To type a capital, hold **CAP** and then press a letter key. To type a hyphen, press **FN** + **J**.

5. Press  to view the encyclopedia entry.

Press  or ▼ to scroll.

6. Press **FN** + ► or ◀ to view the next or previous entry.

7. Press **CLEAR** when done.

Press **MENU** to go to the main menu.

Using the Learning Zone

Using the Learning Zone, you can read a variety of additional material about different language and writing tips, techniques and suggestions.

Practice Crossword Clues

Select *Practice Crossword Clues* to read about the different kinds of clues in crossword puzzles.

1. Press **MENU**.

2. Press **LEARN**.

3. Use ▲ or ▼ to highlight *Practice Crossword Clues*, then press .

4. Press  or ▼ to read the text.

5. Press **CLEAR** when done.

Crossword Indicators

Crossword Indicators is a list of words you might find in clues and what they indicate.

1. Press **MENU**.

2. Press **LEARN**.

3. Use ▲ or ▼ to highlight *Crossword Indicators*, then press .

4. Press ▲ or ▼ to highlight a crossword indicator (e.g., *Infer*).

You can also type the first few letters of a word to go directly to that part of the list.

5. Press  to select the highlighted indicator.

6. Press  or ▼ to read the text.

7. Press **CLEAR** when done.

Good Writing Guide

The *Good Writing Guide* displays topics describing tips and techniques for various styles of writing.

1. Press **MENU**.

2. Press **LEARN**.

3. Use ▲ or ▼ to highlight *Good Writing Guide*, then press .

4. Press ▲ or ▼ to scroll to highlight a chapter, then press .

5. Continue selecting sections until you reach the text.

6. Press  or ▼ to read the text.

7. Press **CLEAR** when done.

Word Games

Word Games displays tips and suggestions for solving word games and puzzles.

1. Press **MENU**.

2. Press **LEARN**.

3. Use ▲ or ▼ to highlight *Word Games*, then press **ENTER**.

4. Press ▲ or ▼ to scroll to highlight a topic, then press .

5. Continue selecting sections until you reach the text.

6. Press  or ▼ to read the text.

7. Press **CLEAR** when done.

Using the Solvers

Your device contains three solvers to help you find words.

Anagram Solver

Anagram Solver builds words using all the letters you enter.

1. Press **MENU**.

2. Press **SOLVE**.

3. *Anagram Solver* will be highlighted. Press  to select it.

4. Type a group of letters (e.g., *ptosrte*).

The list of anagrams that match the entered group of letters is displayed.

5. Press ▲ or ▼ to scroll through the list of results, if necessary.

To look up the definition of an anagram, first press to turn on the highlight. Use the arrow keys to move the highlight to the word you want and then press to look it up. Press to return to the solver.

6. Press **CLEAR** or **MENU** when done.

Crossword Solver

Use *Crossword Solver* to find words where you only know some of the letters.

1. Press **MENU**.
2. Press **SOLVE**.
3. Use **▲** or **▼** to highlight *Crossword Solver* then press .
4. Type a pattern of letters (e.g., con?e??). Remember, ? replaces a single letter in a word.
5. Press .
The list of words that match the entered pattern is displayed.
6. Press **▲** or **▼** to scroll through the list of results, if necessary.
7. Press to look up the definition of the highlighted word.
Press to return to the list.
8. Press **CLEAR** or **MENU** when done.

Word Builder

Word Builder generates a list of words that can be made from any number of the letters you enter.

1. Press **MENU**.
2. Press **SOLVE**.
3. Use **▲** or **▼** to highlight *Word Builder* then press .
4. Type a group of letters (e.g., ptyssti).
A list of words that can be spelt using any number of the entered letters is displayed.
5. Press **▲** or **▼** to scroll through the list of results, if necessary.
To look up the definition of a word, first press to turn on the highlight. Use the arrow keys to move the highlight to the word you want and then press to look it up. Press to return to the solver.
6. Press **CLEAR** or **MENU** when done.

Playing The Games

You have 11 games to choose from.

Changing the Game Settings

Before you play, you can choose the source of the words, the skill level, the language, and whether or not graphics will be used.

1. Press **MENU**.
2. Press **GAMES**.
3. **Game Settings** will be highlighted. Press to select it.
4. Use **▲** or **▼** to move **►** to *Words, Skill, or Graphics*.
Words chooses the source of the words: *All of them*, *Enter your own*, or *Learn a Word list*.
Skill determines how easy or difficult a game is.
Graphics determines if additional graphics are displayed at the end of a round.
5. Use **►** or **◀** to change the setting(s) you want.
6. Press when done.

Selecting a Game

In the Games menu, use **▲** or **▼** to move the highlight to the game of your choice and press .

Getting Help in the Games

During any game you can read instructions by pressing **HELP**.

You can get a hint by holding **CAP** and pressing **?** or reveal the game word by pressing **?**.

Note: If you reveal the game word, you lose the round.

Using the Timer

The timer allows you to time yourself playing a game or solving a puzzle.

1. Press **MENU**.
2. Press **TOOLS**.
3. Use **▲** or **▼** to highlight *Timer*, then press .
4. To start the timer, press .
To pause the timer once it is started, press . Press again to resume timing.
5. Press again to stop the timer.
If your completed time is one of your ten best, you are prompted to save the record. Press **Y** to save it or **N** to cancel.
If you choose to save the record, you can enter a description of the task you were timing.

To erase a letter, press . To type a capital, hold **CAP** and press a letter key. To type a hyphen, press **FN** + **J**.

✓ Viewing Your Best Times

Press **TIMER** to view your list of best times. Press **▲** or **▼** to scroll through your list. Press to return to the time. Press to erase your list. You are prompted to erase the list. Press **Y** to erase it or press **N** to cancel.

Using the Calculator

1. Press **MENU**.
2. Press **TOOLS**.
3. Use **▲** or **▼** to highlight *Calculator*, then press .
4. Type a number.
Note: **Q-P** will type numbers 0-9 automatically. You can type up to 10 digits. To type a decimal, press **G**(.). To change the sign of a number, press **Z**(+/-).
5. Press a math function key.
6. Type another number.
7. Press .
To repeat the calculation, press again.

To Calculate ...	Press ...
reciprocals	A (1/x)
squares	D (x ²)
percentages	F (%)
square roots	S (√x)
negative numbers	Z (+/-)
8. Press **CLEAR** to clear the current calculations.

Using the Calculator Memory

1. In the calculator, make a calculation or type a number.
2. To add the number on the screen to the number stored in memory, press **X**(m+). To subtract the number on the screen from the number stored in memory, press **C**(m-).
m indicates the number is stored in memory.
3. To retrieve the number from memory, press **V**(mr).
4. To clear the memory, press **B**(mc).

Using the Metric Converter

1. Press **MENU**.
2. Press **TOOLS**.
3. Use **▲** or **▼** to highlight *Metric Converter*, then press .
4. Use **▼** to select a conversion category (e.g., *Weights*).

5. Select a conversion (e.g., *grams/ounces*).
6. Type a number after one of the units.
Note: **Q-P** will type numbers 0-9 automatically. Press **▲** or **▼** to move between the lines. Press to delete a number.
7. Press to convert.
8. Press **CLEAR** to clear the current conversion.

Using the Currency Converter

1. Press **MENU**.
2. Press **TOOLS**.
3. Use **▲** or **▼** to highlight *Currency Converter*, then press .
4. Enter a conversion rate.
The rate should be in units of the other currency per one unit of the home currency (*n* other/1 home). For example, to convert between British Pounds and Euros, enter an exchange rate of 0.680476. This means that 0.680476 Euros is the equivalent of 1 British Pound.
5. Enter an amount for the home or other currency.
Press **▲** or **▼** to move between the lines. Use to delete a number.
6. Press to convert.
7. Press **CLEAR** to clear the current conversion.

Specifications

Model CSB-1500: Bradford's Crossword Solver
Batteries: two CR-2032 lithium
Size: 3 5/8 x 5 1/4 x 5/8 in (92 x 133 x 16 mm)
Weight: 4.868 oz (138 g)
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Recycling and Disposal

✓ **Device Disposal**



This device should be disposed through your local electronic product recycling system - do not throw in the rubbish bin.

✓ **Packaging Disposal**

Please save this User's Guide and all packing materials, as they contain important information. In case of disposal, please refer to your local recycling system.

✓ **Battery Disposal**



Do not dispose of batteries with normal household waste. Please obey your local regulations when disposing of used batteries.

This unit may change operating modes, lose information stored in memory, or fail to respond due to electrostatic discharge or electrical fast transients. Normal operation of this unit may be re-established by pressing the reset key, by pressing , or by removing and replacing the battery.

FCC Notice (U.S. only)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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:

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

Note: This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to insure compliance.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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This warranty explicitly excludes defects due to misuse, accidental damage, or wear and tear. This warranty does not affect the consumer's statutory rights.