

# Spelling Ace® *Pro* & Puzzle Solver

**User's Guide**  
[www.franklin.com](http://www.franklin.com)

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# Key Guide

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## Function Keys

-  Turns the product on or off.
- thes* Selects the thesaurus mode and goes to the ENTER a word screen. In a thesaurus entry, goes to the next entry.
- lists* Shows the menu where you can choose to view the spelling bee word list, SAT<sup>®\*</sup> word list or *My Word List*. From an active word, adds that word directly to *My Word List*.
- timer* Opens the reading timer.
- games* Shows the Games menu.
- solver* Goes to the Crossword Solver screen.
- back* Goes back or erases a typed letter.
- help* Shows a help message.
- ?<sup>conf</sup>* Types a ? to stand for any letter. At a thesaurus entry, shows the Confusables<sup>®</sup> for a word. In games, ends a round.
- \*<sup>defete</sup>* Types an \* to stand for any series of letters. In games, gives a hint.

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# Key Guide

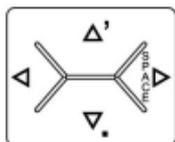
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*clear*

Clears a search or stops the demo.

*enter*

Enters a word or scrolls to the right.



## Navigation Key

In lists, press up (▲) or down (▼) to scroll. At entry screens, press ▲ to type an apostrophe, ▼ to type a period, and right (▶) or left (◀) to move the cursor. When the cursor is at the right-most position, press ▶ to type a space. At a clear ENTER a word screen, press ▲ or ▼ to adjust the screen contrast.

## ✓ Help is Always at Hand

You can view an appropriate help message at any screen by pressing **HELP**. To go back to the previous screen, press **BACK**.

## ✓ Follow the Arrows

The flashing arrows at the right of the screen show which arrow keys you can press to view more words.

## ✓ About Automatic Shutoff

If you forget to turn off this product, it will automatically turn off in about two minutes. When you turn it on again, operation resumes with your current settings.

# Installing the Batteries

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This unit uses 2 AAA batteries. You must insert the batteries before getting started. The batteries should be changed when the screen contrast is too light even after adjustment. Please have a small Phillips screwdriver at hand before you follow the steps below.

- 1. Turn the unit off and turn it over.**
- 2. Unscrew the back cover and slide it off in the indicated direction.**
- 3. Install the new batteries following the markings in the compartment.**
- 4. Replace the back cover.**

**Warning!** If the batteries wear out completely, or if you take more than a few seconds while changing the batteries, any user entered information may be erased. You should always keep written copies of your important information.

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

## **Battery Precautions**

- Non-rechargeable batteries are not to be recharged. Never recharge batteries that come with the device.

## Installing the Batteries

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- Rechargeable batteries are to be removed from the device before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Only batteries of the same or equivalent type as recommended are to be used.
- 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.

# Viewing a Demonstration

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Unless disabled, a demonstration automatically appears when you turn on this unit.

1. Press .

2. To stop the demonstration, press CLEAR.

## To Disable or Re-enable the Demo

1. Press CLEAR.

2. Press THES.

3. Type **\*\*d**.

4. Press ENTER.

5. To re-enable the demonstration, repeat the above steps.

## ✓ To Adjust the Screen Contrast

1. Press CLEAR.

2. Press THES.

3. At the ENTER a word screen, use ▲ or ▼ to lighten or darken the screen contrast.

**Note:** You can adjust the screen contrast only when “ENTER a word” is on the screen.

# Checking Spellings

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## To Check the Spelling of a Word

1. Type a word or misspelling at the ENTER a word screen.
2. Press ENTER.

If the word is spelled correctly, you see the message *Correct word*. If the word is spelled correctly and has a thesaurus entry, the entry is displayed. If the word is spelled correctly except for capital letters or accents, you see the message *Attention* followed by the correct form of the word.

If the word is misspelled, a list of possible corrections is displayed. A flashing *T* to the right indicates that the word has at least one thesaurus entry. A flashing *?* to the right indicates that the word has Confusables.

3. Press ▼ to view more corrections.
4. Press ▲ to scroll up.
5. Press ENTER to see a word's thesaurus entry.
6. Press CLEAR when you are finished.

# Finding Thesaurus Entries

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Most thesaurus entries include a brief definition and a related list of available synonyms, antonyms and Classmates™ (words related by subject).

**Note:** If a word has no thesaurus entry, *Correct word* appears and then the word is displayed on the screen.

**Note:** You can see the thesaurus entry (if any) of a word on the screen by pressing **ENTER**.

1. **Press THES.**

2. **Type a word. For example, type *fond*.**

To delete letters, use **BACK**. To type a space, press ►. To edit a word, press ◀ and then type to insert characters.

Press ▼ to type a period or ▲ to type an apostrophe. **Note:** You cannot begin a word with a punctuation mark or space.

3. **Press ENTER.**

**Note:** If the text is too long to fit on the screen, press **ENTER** or ► to see it all. A flashing ? to the right indicates that the word has Confusables.

4. **Press ▼ repeatedly to view any synonyms, antonyms and Classmates.**

5. **To go to the next thesaurus entry, if any, press THES.**

To go to the previous thesaurus entry, if any, press **BACK**.

6. **Press CLEAR when you are finished.**

# Viewing Confusables®

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Confusables are words such as homonyms and spelling variants that people often confuse. When you see a flashing question mark to the right of a word, that word has Confusables. Try this example.

**1. Press CLEAR.**

**2. Press THES.**

**3. Type *blue* and then press ENTER.**

A flashing question mark appears to the right of the screen.

**4. Press ?.**

Each Confusable is followed by a word that explains its meaning.

**5. Press ▼ or ▲ to view the Confusables.**

**6. Press CLEAR when you are finished.**

# Finding Parts of Words

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You can find parts of words by typing question marks and asterisks in place of letters. Each question mark stands for any single letter. Each asterisk stands for any series of letters. You can use question marks to help solve crossword puzzles and similar word games by typing them in place of missing letters.

**1. Press THES.**

**2. Type a word with ?s and \*s in it. For example, *con?er\**.**

**3. Press ENTER.**

A *T* next to a word indicates that the word has a thesaurus entry. A *?* next to a word indicates that the word has Confusables.

**4. Press ▼ repeatedly to view more words.**

**5. To see a word's thesaurus entry, if any, press ENTER.**

If a word has more than one entry, press **THES** to see additional meanings.

**6. Press CLEAR when you are finished.**

# Using the Reading Timer

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The *Spelling Ace® Pro* includes a timer which you can use to time your reading and other homework assignments.

## 1. Press **TIMER**.

A clock is displayed.

## 2. Press **▼** or **▲** until you set the time you want.

You can set hours and minutes. The hours field is flashing. Press **▶** or **◀** to move between the hours and minutes fields.

You can also type the time you want. The **Q-P** keys input numbers. For example, press **▶**, **E** and then **P** to set 30 minutes.

## 3. Press **ENTER**.

The count mode menu is displayed.

## 4. Press **▼** or **▲** until you see **Count Up** or **Count Down**, then press **ENTER**.

The timer begins counting up or counting down, depending on what you selected. The timer makes a sound to alert you when time is up. Press any key to stop it.

## 5. Press **CLEAR** to stop the timer.

You are asked to confirm that you want the timer to stop.

## 6. Press **Y** to stop the timer or press **N** to continue.

# Using the Word Lists

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## SAT Word List

The *Spelling Ace® Pro* includes a SAT word list which is a list of words used in the Scholastic Aptitude Test.

1. Press **LISTS**.
2. Press **▼** until you see **SAT Word List**.
3. Press **ENTER**.
4. To look up a word, begin typing the letters of the one you want.  
For example, type **col** to see the word *collaborate*.
5. Press **ENTER** or **THES** to see the thesaurus entry for the word, if available.

## Bee List

The *Spelling Ace® Pro* also includes the Bee list, which is a list of words you might find in a spelling bee.

1. Press **LISTS**.
2. Press **▼** until you see **Bee List**.
3. Press **ENTER**.  
A list of skill levels is displayed.
4. Press **▼** or **▲** until you see the skill level you want, then press **ENTER**.
5. To look up a word, begin typing the letters of the one you want.  
For example, in the *Wizard* skill level, type **lie** to see the word *lieutenant*.
6. Press **ENTER** or **THES** to see the thesaurus entry for the word, if available.

# Using *My Word List*

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*My Word List* can contain up to 40 words of your choice for study or review.

## To Add a Word to the List

1. Press **LISTS**.
2. Press **▼** until you see *My Word List*.
3. Press **ENTER**.
4. Press **▼** until you see *Add a word*.
5. Press **ENTER**.
6. Type the word you want to add.
7. Press **ENTER** to add the word.

If you typed a word that is not in the *Spelling Ace® Pro*, you will see *Add anyway (Y/N)?*.

Press **Y** to add the word or **N** to cancel.

8. Press **CLEAR** when you are finished.

## To View Your List

1. Press **LISTS**.
2. Press **▼** until you see *My Word List*.
3. Press **ENTER**.
4. Press **▲** until you see *View list*.
5. Press **ENTER**.
6. Press **▼** or **▲** to view the words in your list.

A *T* next to a word indicates that the word has a thesaurus entry. A *?* next to a word indicates that the word has Confusables.

## Using *My Word List*

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### Adding Words from the ENTER a word Screen

1. Type a word at the ENTER a word screen and press **LISTS**.

*Add: "your word" is displayed.*

2. Press **ENTER**.

### To Delete a Word From the List

1. Press **LISTS**.
2. Press ▼ until you see *My Word List*.
3. Press **ENTER**.
4. Press ▼ until you see *Delete a word*.
5. Press **ENTER**.
6. Press ▼ to choose the word you want to delete, if needed.
7. Press **ENTER** to delete the word.

### To Erase the Entire List

1. Press **LISTS**.
2. Press ▼ until you see *My Word List*.
3. Press **ENTER**.
4. Press ▼ until you see *Erase list*.
5. Press **ENTER**.
6. Press **Y** to erase the list, or press **N** to cancel.

# Using the Crossword Solver

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You *Spelling Ace® Pro* also comes with a crossword solver.

**1. Press SOLVER.**

**2. Type a pattern of letters and blanks. For example, type ?c?o???.**

Type ? in place of any single missing letter.

Type \* in place of any series of letters.

**3. Press ENTER.**

The list of words that match the pattern is displayed.

**4. Press ▼ repeatedly to view the list.**

**5. Press CLEAR when you are finished.**

# Having Fun with Spanish and French

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Have fun learning Spanish and French by reading the list of helpful phrases.

1. Press **GAMES**.
2. Press **▼** or **▲** until you see *Fun with Spanish* or *Fun with French* and then press **ENTER**.
3. Press **▼** or **▲** to scroll through the list of English phrases and press **ENTER** when the one you want is highlighted.

The Spanish or French translation is displayed, depending on which list you picked.

Press **▼** or **▲** to see the entire message, if necessary.

4. Press **CLEAR** when you are finished.

# Playing the Games

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## To Choose a Game

1. Press **GAMES**.
2. Use **▼** or **▲** until you see the game you want and then press **ENTER**.

## To Choose the Skill Level

You can play the games at skill levels from Beginner to Wizard.

1. Press **GAMES**.
2. Press **▼** or **▲** until you see *Set Skill Level* and then press **ENTER**.
3. Use **▼** or **▲** to see the skill level that you want and then press **ENTER** to select it.  
Press **BACK** to leave the skill level unchanged.

## To Choose the Game Words

1. Press **GAMES**.
2. Use **▼** or **▲** until you see *Set Game Words* and then press **ENTER**.
3. Select one of the following:
  - All words* to use random spelling and thesaurus words.
  - SAT words* to use words from the SAT word list.
  - Bee List* to use words from the Bee List.
  - My Word List* to use words from *My Word List*.
  - Enter your own* to use words that you enter before each round.

# Playing the Games

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## ✓ Understanding the Skill Levels

Depending on the game, the skill levels change the level of difficulty, the number of guesses, or the minimum number of letters in a word.

## ✓ Getting Help in the Games

During any game you can read instructions by pressing **HELP**. You can get a hint by pressing \* or reveal the game word by pressing ?. **Note:** If you reveal the game word, you lose the round.

## Hangman

*Hangman* challenges you to guess mystery words one letter at a time. Each letter is hidden by a question mark. The number of wrong guesses appears at the right of the screen. Press **ENTER** or \* to reveal a letter.

## Anagrams

*Anagrams* asks you to form a word from the letters of another word. Each anagram must be the minimum size (number of letters) that flashes before each round. Each letter can be used only as many times as it already appears. Any remaining anagrams are displayed.

# Playing the Games

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Type an anagram and press **ENTER**. Use ▼ or ▲ to view the anagrams you have entered. Press \* to jumble the letters.

## Word Jumble

*Word Jumble* tests your skill at unscrambling letters. Unlike *Anagrams*, each letter needs to be used. The number to the right of the letters shows how many words can be made with the letters in order to win. Type your answer and press **ENTER**. To re-jumble the letters, press \*.

## Word Builder (Scrabble® game referee)

*Word Builder* can help you solve Scrabble® and similar word games. Just type a series of letters (or a word) and then press **ENTER**. The number of how many (other) words can be made from your letters (or word) flashes on the screen and then the list is displayed. Use ▼ and ▲ to view the words built from the letters you entered.

## Word Blaster

In *Word Blaster*, you try to guess a mystery word. A series of underlines appear and then letters begin to fill in. Press **ENTER** before the word is fully spelled. Type in a guess. If the guess is correct you win. A wrong answer prompts you to try again.

# Playing the Games

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## Word Train

In *Word Train*, you and the train take turns typing letters to form a word. Whoever types the last letter wins! Type any letter to start a word. Continue typing letters alternately with the train until a word is formed. To start a new round, press **ENTER**.

## Deduction

*Deduction* displays a mystery pattern represented by the four question marks. To make a guess, type any letters (a-z) in a pattern then press **ENTER**. A letter can be used more than once. After entering your guess, a scorecard appears showing the number of correct letters perfectly located (P) or misplaced (M).

Press ▼ to return to the mystery pattern or type another guess. Press ▲ and ▼ to scroll through your previous guesses. Guess the pattern and you win!

## Spelling Bee

*Spelling Bee* flashes words on the screen for you to try to spell. Just type the word that appeared, trying to spell it correctly, and press **ENTER**. If you do not spell it correctly, you lose the round.

# Specifications

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**Model:** SA-309 *Spelling Ace® Pro & Puzzle Solver*

• **Dimensions:** 127 x 97 x 20 mm • **Weight:** 113.4 g

• **Battery:** 2 x AAA batteries • **ISBN** 978-1-59074-420-8

## Cleaning and Storage

To clean, spray a mild glass cleaner onto a cloth and wipe its surface. Don't spray liquids directly on this product. Do not use or store this product in extreme or prolonged heat, cold, humidity, or other adverse conditions.

If you have a problem with this product, refer to the limited warranty. If you purchased this product outside the United States, contact the place of purchase to obtain warranty or repair information.

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U.S. PATENTS: 4,830,618; 4,891,775; 5,007,019; 5,113,340; 5,203,705; 5,218,536; 5,396,606

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## Limited Warranty (outside U.S., EU and Switzerland)

Notwithstanding the disclaimer of warranties above, this product, excluding batteries and liquid crystal display (LCD), is guaranteed by Franklin to be free of defects in materials or workmanship for a period of one year from the date of purchase. It will be repaired or replaced with an equivalent product (at Franklin's option) free of charge for any defect in workmanship or materials during that time.

Products purchased outside the United States, the European Union and Switzerland that are returned under warranty should be returned to the original vendor with proof of purchase and description of fault. Charges will be made for all repairs unless valid proof of purchase is provided.

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

# FCC Notice

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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:

- 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.

**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.

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 batteries.

# Limited Warranty (U.S. only)

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Attn: Service Department

One Franklin Plaza

Burlington, NJ 08016-4907

If you return a Franklin product, please include your name, address, telephone number, a brief description of the defect and a copy of your sales receipt as proof of your original date of purchase. You must also write the RMA prominently on the package if you return the product; otherwise there may be a lengthy delay in the processing of your return. Franklin strongly recommends using a trackable form of deliver to Franklin for your return.