

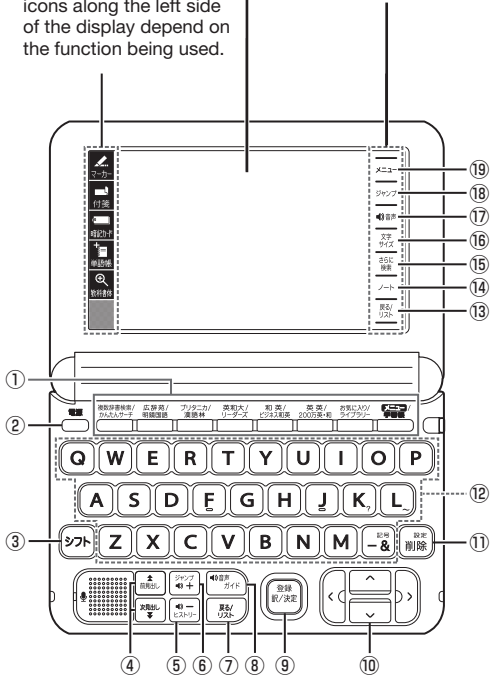
- The screen shots and product illustrations shown in this manual may be different from those of the actual product. Also note that some keys and screen indicators are shown in simplified form.

Loading Batteries for the First Time

6 After confirming that アルカリ電池 (Alkaline Batteries) is selected for 電池設定 (Battery Setting), press **OK/決定**.

General Guide

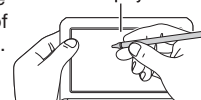
Quick Palette buttons
You can quickly perform various operations by touching buttons with the stylus.



the 学習帳 (Workbook) screen.

*4 Inputting characters for 見出し語検索 (Headword Search) with a dictionary that has スペルチェック (Spell Check) and then touching [さらに検索] will display a term whose spellings resemble your input or a term that is thought to be the spelling original form of your input.

Screen Touch Operation Tips

- When performing a display screen touch operation, be sure to support the back of the display with your hand.
 - Strong pressure is not required when performing display screen touch operations.
 - Avoid applying excessive pressure during touch operations and input. Strong pressure can cause cracking or breaking of LCD panel.
 - For stylus character input, be sure to use only the stylus that comes with your electronic dictionary.
 - When using your finger for input, do not tap with your fingernail.
- 
- The diagram illustrates a hand holding a handheld electronic device. The hand is positioned to support the back of the device, with the thumb and index finger visible. A stylus is shown touching the screen, which is labeled 'Display'. The device has a keyboard and a small screen area.








Keyboard Input

- Alphabetic and Russian characters are input using lower case.
- Except for certain models, Hangul, Chinese pinyin, and Russian characters are not printed on the keys.
- To input numbers, touch the on-screen number keys or handwritten numerals into the input cells. See “Handwritten input” for more information. Note that you can also use the electronic dictionary’s keys to input numbers, but numbers are not printed on the keys.

To input this:	Type this:
いんかん	I N N K A N N
さんぽ	S A N N P O or S A M P O
きょう	K Y O U
らっこ	R A K K O or R A X T U K O
えーる	E - R U

Inputting with the Soft Keyboard






Touching [50 音]
(Japanese syllabary
keyboard), [QWERTY
キーボード] (alphabet
keyboard) or other soft
keyboard Quick Palette
icon causes the input
screen to appear.

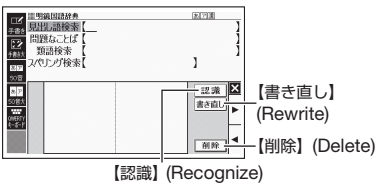
- While the soft keyboard is displayed, touch the character keys to input characters.
- To delete a character, use  and  to move the cursor to the character, and then touch  (Delete).
- To input a small character while the Japanese syllabary screen is displayed, input the desired character and then touch  (Small character).
- Touching  closes the input screen. If the input screen was displayed by touching  [large Japanese syllabary keyboard], close the input screen by pressing .

Handwritten Input

- With some search methods, like 単漢字 / 熟語を手書き入力から探す (Kanji/Compound Term Handwritten Input Search) (新漢語林 (Japanese Kanji Dictionary)), you can enter search terms using handwriting input only.

The indicators described below appear on the screen to show the current input mode.

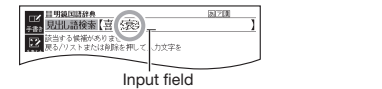
Indicator	Supported Input Characters
	Hiragana
	Katakana
	Kanji
	Simplified Chinese
	Hangul



- The number of cells that appear on the screen depends on the type of characters that can be input.

- The example here uses the screen (character input cells) that are displayed after 【手書き】 (Handwriting) is touched.

Example: After mistakenly inputting 喜怒哀楽 instead of 喜怒哀楽



- 7 Touch the character (衰) in the input field.**
- This displays up to 10 possible candidates for the character.
- 

- 2** If you find the correct character among the candidates, touch it.

- 3 If you do not find the correct character, touch [書き直し] (Rewrite), rewrite the character and then touch [認識] (Recognize).**
- Touching [書き直し] (Rewrite) while the character cells are blank (nothing input) will delete the character currently in the input field.

Touch Screen Operations


To select a dictionary

1 Touch the Quick Palette [メニュー] (Menu) button to display the menu screen.

2 Touch a category.

- Touching a category selects it.

3 Touch a dictionary (icon).

- This displays the initial screen of the dictionary.
- Touching a dictionary that has a  indicator next to it displays a sub-list of dictionaries. Touch the dictionary you want to select.
- If the menu screen has a [次ページへ] (Next page) or [前ページへ] (Previous page) icon, you can touch these icons to scroll between menu pages.

To select a headword or screen item

- Enter characters. On the list that appears, touch the term or screen item you want.
 - Touch the highlighted term or item again.
- This displays the definition or explanation in the case of a term, or the next screen in the case of a screen item.

Scrolling the Screen

- If there are pages following the currently displayed page, you can scroll to them by swiping the screen.
- Swiping quickly will scroll at high speed. Touch the screen to stop the scrolling.



Finding Information in a Dictionary

You can use any one of the five patterns shown below to search for terms and sentences.

- For details about the search patterns of each dictionary, see the 収録辞典 (Dictionary) chapter in the 取扱説明書 (User's Guide).

【パターン 1】 (Pattern 1): Entering the initial characters of the term you want to find


The displayed list of search results changes as you enter characters of the term you want to find. Example: To look up the meaning of “tale” (ジーニアス英和辞典)



- Use  and  to highlight 見出し語検索 (Headword Search).
 - Enter the term you want.
- As you enter each character, the list of terms is updated accordingly.
 - When entering a headword, you can use the following wildcard characters.

Character	Represents
?	A single unknown character
~	A series of multiple unknown characters of unknown length




- Use  and  to move the highlighting to a term, and then press  (訳／決定).
- This displays the definition screen.

【パターン 2】 (Pattern 2): Entering all of the terms you want to find


Enter the entire term you want to find and then press  (訳／決定). Example: To find the phrases that use the words “get” and “to” (ジーニアス英和辞典)

- Use  and  to highlight 成句検索 (Phrase Search).
 - Enter the term.
- When inputting multiple words, separate them using the ampersand character (&), not spaces. Example: get to ➡ get&to

- Press  (訳／決定).
- This displays a list of all phrases that contain the terms.

- Use  and  to move the highlighting to a phrase, and then press  (訳／決定).
- This displays the detailed information screen.

【パターン 3】 (Pattern 3): Searching step-by-step through a series of titles

With some dictionaries, you need to perform successive select and execute (by pressing  (訳／決定)) operations until you arrive at the information you need. Example : To look up information about a country (ブリタニカ国際大百科事典)







After displaying the ブリタニカ国際大百科事典 initial screen, touch the following items on the screen: 分類から探す (Category Search) → [C] 世界遺産 (World Heritage Sites) → [B] アフリカ地域 (Africa) → [C] エジプト (Egypt). This will display a screen of detailed information about Egypt.

【パターン 4】 (Pattern 4): Narrowing down the search using multiple conditions





With this type of search, you can input multiple keywords, terms, or other conditions. Example: To look up the kanji 志 in 新漢語林 (Japanese Kanji Dictionary)







- The kanji 志 has the radical 心 (こころ), and a total of 7 strokes. This information can be used to look up the kanji.

- Highlight  単漢字を読み / 画数から探す (Single Kanji Reading/Number of Stroke Search) and then press  (訳／決定).

- If a selection item has a letter at the beginning, you can press the corresponding letter key to execute the selection directly. In case of the above, for example, you could simply press .
- Use , , , and  to highlight the 部首読み (Radical Reading), input こころ (heart), and then press  (訳／決定).
- This displays a list of applicable radicals.


- Use , , , and  to highlight 心, and then press  (訳／決定).

- Use , , , and  to highlight 総画数 (Total Strokes), and then enter 7.
- Use the number keys that appear on the screen to input a number.

- Press  (訳／決定).
- This displays a list of kanji characters that satisfy the conditions.
- Use , , , and  to highlight 志, and then press  (訳／決定).
- This displays an explanation of the term.

【パターン 5】 (Pattern 5): Touching a screen item

You can perform a search simply by touching some screen items with the stylus Example: To look up 白川郷 (ブリタニカ国際大百科事典)










- After displaying the ブリタニカ国際大百科事典 initial screen, touch the following items on the screen: 地図から検索 (Map Search) (twice) → おもな世界遺産 (Main World Heritage Sites) (twice) → 日本 (Japan) → 白川郷 (Shirakawagoh)
- This will display an explanation sub-window.
 - Press  (訳／決定) or touch the Quick Palette [解説へ] (Show Explanation) icon for a full screen view of the explanation.
 - The number of times an item needs to be touched before a window appears depends on the headword.

Other Searches

Jump Search








You can use jump search to jump to another location in the same dictionary or to another dictionary.



To jump within the same dictionary

- When search results show items with a large arrow () or small arrow () jump indicator, press  (ジャンプ).
-  appears and the first character that is the jump target is highlighted.
 - The highlighted jump target is one character for Japanese and a word for English.
- Use the arrow keys to move the highlighting to an item to the right of a jump indicator () or ) and then press  (訳／決定) to jump.
- Instead of the above procedure, you also can perform the jump by touching the term to the right of the arrow indicator.
 - For some dictionaries only red text is displayed without ) or .

To jump to another dictionary

Example: To look up “話” from the “tale” definition screen by jumping from ジュニアス英和辞典 (English-Japanese Dictionary) to 明鏡国語辞典 (Japanese Dictionary)


- While the results of a search are displayed, press .
- After using the arrow keys to move the highlighting to the term you want to look up, touch the Quick Palette [選択] (Select) icon.
- This displays the dictionary menu screen.
- Use  and  to highlight a dictionary, and then press  (訳／決定).
- This displays a list of candidates.
- Use  and  to move the highlighting to the item you want, and then press  (訳／決定).



- After pressing  in step 1, tapping a single character or term or dragging the stylus across multiple characters or terms will search for the headwords that match the highlighted character(s) or word(s). If you highlight multiple English words for an Example Search or Phrase Search jump, only the first words you highlight will be searched for.
- If  or an English term is shown on the jump destination screen, you can play native speaker pronunciation. For details, see “Native Speaker Pronunciation”.

Mini Dictionary

You can use the Mini Dictionary to display a sub-window and look up an English or Japanese term on a definition screen without leaving the definition screen.

- The Mini Dictionary uses partial extractions of 明鏡国語辞典 (Japanese Dictionary) or ジュニアス英和辞典 (English-Japanese Dictionary) content.








- While a search result screen is displayed, press .
- After using the arrow keys to move the highlighting to the term you want to look up, touch the Quick Palette [ミニ辞書] (Mini Dictionary) icon.
- The Mini Dictionary sub-window appears on the screen.
 - While the Mini Dictionary is displayed, tapping a single character or term or dragging the stylus across multiple characters or terms on the screen will search the Mini Dictionary for the headwords that match the highlighted character(s) or word(s).

- To close the Mini Dictionary sub-window, press  (戻る/リスト) or touch the sub-window's  button.

Simple Search

Simple Search lets you input hiragana or alphabetic text to search multiple dictionaries for terms.

- In the case of models that use special characters, tabs for those characters appear on the search screen in addition to 日本語 (Hiragana) and アルファベット (Alphabet).


- Press  twice.
- On some electronic dictionary models, you need to press  only once.
- Use  and  to highlight 日本語 (Japanese) to search using hiragana or アルファベット (alphabet) to search using alphabetic characters.
- On the search screen that appears, enter a term.
- Terms starting with the characters you have entered appear in a list on the display.
 - Each term also includes an indicator showing its dictionary.
- Use  and  to move the highlighting to a dictionary and term combination, and then press  (訳／決定).

Displaying Detailed Information

Use the operations described here to view detailed explanations and other information about looked up words and terms.

Viewing Phrases, Compound Expressions, and Compound Terms

If 成・複 (or 成句・複合語) or 熟語 is on the screen, it indicates that there is phrase, compound expression, or compound term information available for the term you are viewing.

- Touch the on-screen icon.
- This displays a list of applicable candidates.
 - You can also display a list of candidates by touching the Quick Palette [成句複合語] (Phrases/Compound Expressions) icon or [熟語] (Compound Terms) icon.
- Touch the item you want to view to highlight it and then press  (訳／決定).
- This displays the applicable details.

Viewing Examples and Explanations

用例 or 解説 is on the display, it means that example, illustration, explanation, or other information is available.

- Touch an on-screen icon.
- This displays the applicable details.

Pronunciation

You can use your electronic dictionary to listen to readings (using native speaker pronunciations or synthesized voices) of terms and sentences you look up, and to record your own reading and compare it with built-in readings by a native speaker.



■ To use the built-in speaker
On the side of the electronic dictionary, slide the pronunciation output switch to SPEAKER.



To use earphones




- On the side of the electronic dictionary, slide the pronunciation output switch to PHONES.

- Connect the supplied earphones to the terminal on the left side of the electronic dictionary.
- Use only the supplied earphones.


To adjust the volume









- While any screen is displayed, press  シフト and then .
- This causes the 音量設定 (Volume Setting) screen to appear.



- Use the  (Volume Level (+)) and  (Volume Level (-)) keys to adjust the volume level.

- Press  (訳／決定).
- While audio output is in progress, you can adjust its volume by pressing  or .


Native Speaker Pronunciation





When  or an English term is on the display, it means that native speaker pronunciation (TRUE VOICE®) is available.


- Press .
- On the Quick Palette, touch the [聞く] (Listen) icon.
- If  was on the display when you performed the above step, it will become highlighted (). If  was not displayed, an English term for which native speaker pronunciation is available will become highlighted.
 - You can specify the number of repeats by pressing the [回数] (Repeat) icon on the Quick Palette and then selecting the number of repeats you want: 1 回 (1), 3 回 (3), 5 回 (5).
- Press  (訳／決定).
- This will play the pronunciation of the term or example sentence next to or under , or of the currently highlighted English term.
 - If there are multiple  indicators or English terms, use the arrow keys to highlight the one you want and then press  (訳／決定).









- To exit pronunciation, press  (戻る/リスト).
- You also can play a pronunciation by touching .
 - Note the following precautions concerning English terms.
- Proper pronunciation will not be produced for language other than English.
 - The pronunciation produced by the electronic dictionary may not be correct if there is more than one pronunciation for a term.

Recording Your Reading to Compare with Native Speaker Reading

While  or an English term is displayed, you can compare your reading with a native speaker reading.

- Press .
- On the Quick Palette, touch the [聞き比べ] (Compare) icon.
- This causes  or an English term to become highlighted.
 - If there are multiple  indicators or available English terms on the display, use the arrow keys to move the highlighting to location of the indicator or term you want to use for pronunciation comparison.
- Press  (訳／決定) to play the native speaker reading of the term.

- After playback is complete and 録音中 (Recording) appears on the screen, read the same term or sentence into the microphone.
- After you finish recording, press  (訳／決定).
 - Recording time is one minute. Recording stops automatically after one minute.


- Use  and  to highlight 収録音声と聞き比べ (Compare with built-in reading), and then press  (訳／決定).
- The native speaker reading and the reading you recorded will play back in succession.
 - To stop playback, press  (戻る/リスト).
 - If you want to play them back again, repeat step 5 of this procedure.
 - To re-record pronunciation, select もう一度録音 (Record again) and perform the procedure from step 3.
- Use  and  to highlight 聞き比べを終了 (Exit comparison), and then press  (訳／決定).
- Exiting a comparison operation will automatically delete the reading you recorded.
 - Pressing  (戻る/リスト) returns to the definition screen.




Synthesized Voice Readings

Synthesized voice readings of terms and examples are available in seven languages: English, Spanish, German, French, Italian, Chinese, and Korean.

- Some dictionaries/modes do not support synthetic voice readings.
- Chinese reading can be selected for a Chinese model electronic dictionary and Korean for a Korean model electronic dictionary only. For other models, these languages can be selected after the applicable optional content is installed.
- Pronunciation is not available for pinyin and alphabetic notation Chinese, and for some kanji.
- For Korean, only hangul terms can be read.

To play readings on a definition and explanation screen







- Press .
- On the Quick Palette, touch the [読み上げ] (Read) icon.
- The first term or example on the screen for which a pronunciation is available will be highlighted.























- Use  and  to highlight the term or example whose pronunciation you want to hear.
- You can also highlight a term or example by touching it.
- Press  (訳／決定).
- This will play the pronunciation of the term or example.

- To exit pronunciation, press  (戻る/リスト).

Configuring Audio Settings

Use the procedures below to configure audio settings.

- Press  and then .
- Use the arrow keys to select 音声設定 (Audio Settings) and then press  (訳／決定).
- Use  and  to select the setting you want to change, and then press  (訳／決定). This displays the applicable setting screen. The table below explains each setting.

Setting	Description				
音声速度設定 (Reading Speed)	Select the speed you want and then press  (訳／決定). <tr><td>音声言語設定 (Reading Language)</td><td>Select the language to be used for readings with the displayed dictionary and then press  (訳／決定).<tr><td>音量設定 (Volume)</td><td>Use  and  to adjust the volume to the desired level, and then press  (訳／決定).</td></tr></td></tr>	音声言語設定 (Reading Language)	Select the language to be used for readings with the displayed dictionary and then press  (訳／決定). <tr><td>音量設定 (Volume)</td><td>Use  and  to adjust the volume to the desired level, and then press  (訳／決定).</td></tr>	音量設定 (Volume)	Use  and  to adjust the volume to the desired level, and then press  (訳／決定).
音声言語設定 (Reading Language)	Select the language to be used for readings with the displayed dictionary and then press  (訳／決定). <tr><td>音量設定 (Volume)</td><td>Use  and  to adjust the volume to the desired level, and then press  (訳／決定).</td></tr>	音量設定 (Volume)	Use  and  to adjust the volume to the desired level, and then press  (訳／決定).		
音量設定 (Volume)	Use  and  to adjust the volume to the desired level, and then press  (訳／決定).				

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