SHARP®

QUICK REFERENCE

ELECTRONIC DICTIONARY
PW-GC610

Layout

- Display (main display)/ touch pad
- Content selection keys
- Charge lamp
- Global search key
- Power ON/OFF key
- Function key
- Example/explanation key
- Earphone jack (side)
- Audio key
- Speaker
- Volume control keys (volume up/down)
- Character size change keys
- Page scroll keys
- Handwriting pad

- Utility keys for dictionaries/functions
- Home key
- Dictionary menu key
- Stylus holder (side)
- AC adapter connector (side)
- Clear key
- Back space key
- Search/enter key
- Cursor keys
- Terminal cover (side)
- Escape key
- S-jump key

Using the PW-GC610 for the first time

Be sure to charge the battery before using the unit.

1 Connect the (EA-80A) AC adapter in the order of ① and then ②.

When the charge lamp lights red, the charging has started.

- Charge lamp
- Power outlet (AC)
- AC adapter connector

2 When charging is complete, the charge lamp will turn off.
- A complete charge will normally take approximately 5.5 hours (the charging time can change depending on operating temperature and conditions).

3 Remove the AC adapter from the connector and the outlet.

4 Open the unit and press 入/切 to turn on the power.

After a while, the calibration screen for the touch pad appears on the display (main display).

5 Pull out the stylus and use it to accurately touch each center of the four "+" characters displayed on the touch pad on the display. Then do the same to the four "+" characters displayed on the handwriting pad (small screen).

Stylus
Pull out the stylus to use.

Back of the unit

- When calibration is finished the LCD contrast adjustment screen is displayed.

6 Adjust the LCD contrast of the handwriting pad by touching 淡く or 濃く on the pad.

7 After these adjustments, press 検索/決定.

The key sound (beep) on/off screen appears.

8 Press Y or N to turn the key sound on/off.

The kana entry screen appears.

9 Press Y to select alphabet character input or press N to select Japanese input.

The date/time settings screen is displayed.

10 Select the date items using ▶ or ◀, and then enter "年" (year), "月" (month) and "日" (day) (e.g. March 12th, 2011 → 11 03 12) using the number buttons on the handwriting pad.

Confirm that the cursor is on "AM (午前)" or "PM (午後)", and then select one of them using ▶ or ◀.

Press ▼, select the time items using ▶ or ◀ and then enter "時" (hour) and "分" (minute) (e.g. 9:00 → 09 00).

11 Confirm that the information entered is correct and press 検索/決定.
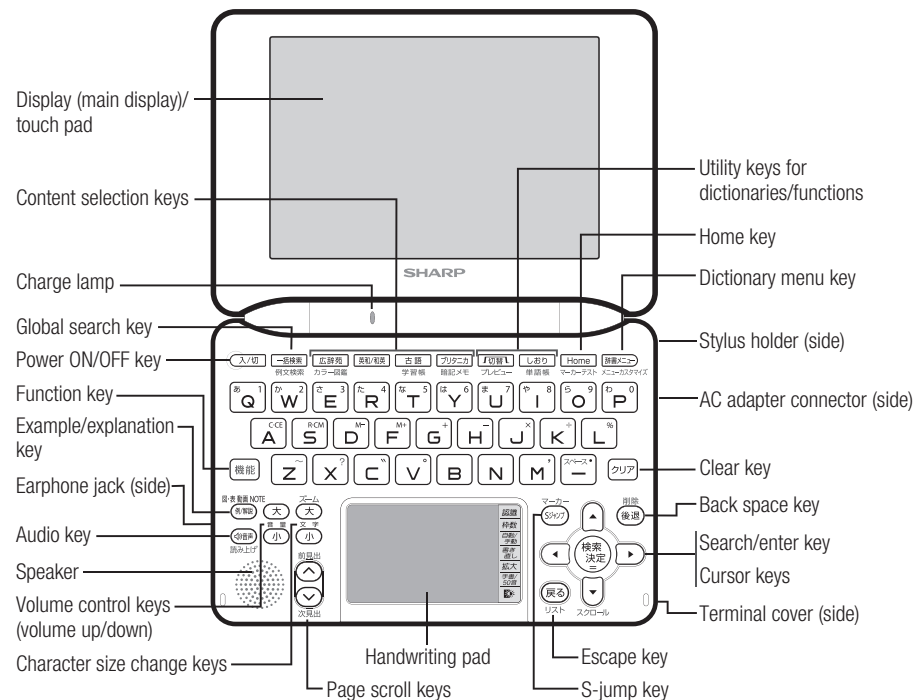
The Home screen appears.

Selecting a content in the dictionary menu screen
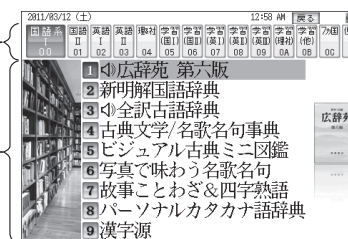
Press 辞書メニュー.
The dictionary menu screen appears.

Category menu
Select an item by pressing ▶ or ◀.

Individual menu
Select an item by pressing ▼ or ▲ and then press 検索/決定.
Or, select an item by typing 1 to 9.

Dictionary menu screen (contents/functions selection display)

Selecting a menu item

1 Press 辞書メニュー.

2 Use ▶ or ◀ to select a category menu item.
Or, use the numeric keys to enter the category number to select the item.

The individual menu for the selected category menu item is displayed.

3 In the individual menu, use ▼ or ▲ to select the content/function and then press 検索/決定.
Or, use the numeric keys (1 to 9) to enter the number in front of the content/function (1 to 9).

The selected content/function screen is displayed.

- The selected content/function screen can also be selected by touching the relevant menu item.

Selecting a function in the Home screen

Press Home to display the Home screen. You can select and use unit functions from the Home screen.

Move the cursor to the desired icon using ◀, ▶, ▼, or ▲ and press 検索/決定 or touch the icon to select it.

Touch operations

The PW-GC610 can be operated by touching the main screen with the stylus. The following touch operations are supported.
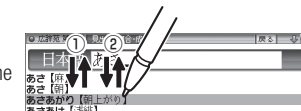
Single touch:
This is the operation of lightly touching or pressing an item or button on the screen and releasing it.

Double touch:
This is the operation of touching the same place twice on the screen.
On the dictionary list screen, for example, a candidate is selected by the first touch and the screen is switched by the second touch.
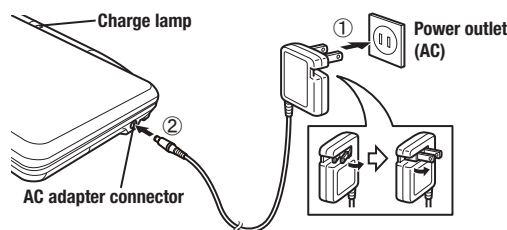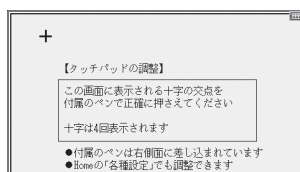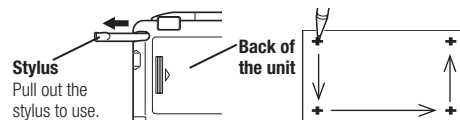

Global search function

You can search for a word in multiple contents/dictionaries.

Enter a word into any of the "日本語" (Japanese) and "spelling?" (English spelling) fields to search within the target dictionary.
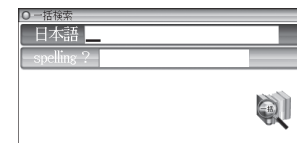
As you type, the candidates for matching narrow (filter search). If there are still many candidates after entering the whole word, you can switch to "exact search" to browse only the exact word you wish to have defined.

- Japanese kanji characters have to be entered by hand.

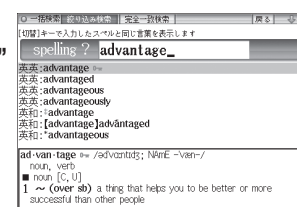**Example: Global search for the word "advantage."**

1 Press 一括検索.

The global search entry screen appears.
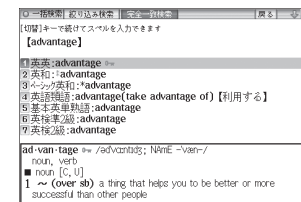Select the text field according the entry character type by using ▼ or ▲.

2 Press ▼ and enter "advantage" in the "spelling?" field.

As you type, the candidates for matching narrow.

3 Press 切替 to search by "exact search".

The list of words corresponding to your entry appears.

To change the entry, press 切替 to return to the filter search screen and enter again.

4 Select the desired word using ▼ or ▲ and press 検索/決定.

The details screen of the word appears along with its definitions.
- To return to the previous screen, press 戻る.

Preview display function

If many candidates are listed for a word and it is difficult to decide which word is the correct one, the preview display will help you by providing a brief note about each word.

Each time you press 機能 切替 "プレビュー" (preview) while candidates are listed, the preview display will be shown on the bottom, shown on the right, or turned off in this order.
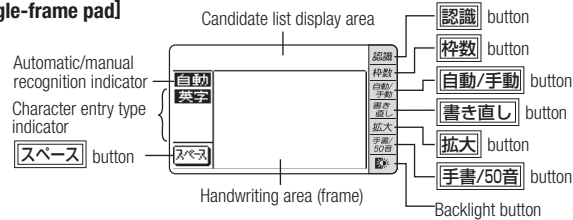(The preview display is turned off in this screen example.)

Entering characters using the handwriting pad

Parts and functions

The handwriting pad is set to enter characters when the cursor is in any part of the character entry area.
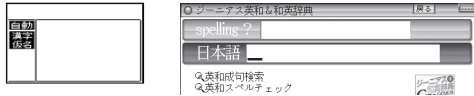
[Single-frame pad]

Candidate list display area

認識 button
枠数 button
自動/手動 button
書き直し button
拡大 button
手書/50音 button

Automatic/manual recognition indicator
Character entry type indicator
スペース button
Handwriting area (frame)
Backlight button

• Touching the 枠数 button switches the single-frame pad to the dual-frame pad or frameless pad.
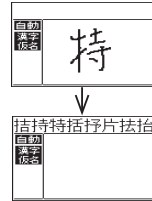
Entering characters using the single-frame pad

Example: Enter a Japanese word "持つ" from a Japanese-English dictionary.

1 Press 英和/和英 and then ▼ to move the cursor to the Japanese entry area.

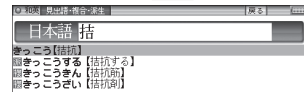The handwriting pad is now switched to enter kanji and kana.

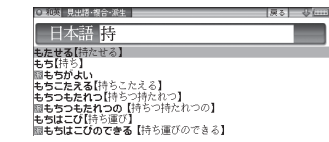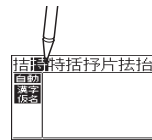**2** Use the stylus to write "持" in the handwriting area.

The character shown in the candidate list display area is also placed in the entry area so that the dictionary search can proceed.

• When the manual recognition is used or when you want to have the entry recognized soon after you finished writing, press 認識.

3 If the character in the entry area is not the one you desired, use the stylus to touch and select the desired character in the list.

The character in the entry area changes.

• If you cannot find the character in the list, touch 書き直し or press 後退 to erase it and redraw it on the pad.

4 Likewise, enter "つ" in the entry area.

• When you start drawing, the previous entry is confirmed and then erased.
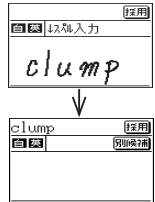
5 Press 検索/決定.

The details screen appears.

Using the ◀■■■ mark on the screen

Appearance of the 〈例〉, 〈解説〉, 〈NOTE〉, 〈図〉, 〈表〉, or 〈動画〉 mark on the details screen indicates more information related to the entry is available, such as example sentences, explanations, notes, illustrations, diagrams, tables, and videos.

By pressing 例/解説 in screens where this mark is displayed, the mark will display inverted.

When there are multiple marks, move to the desired mark by using ▲, ▼, ▶, or ◀. By pressing 検索/決定, the contents are displayed.

To exit, press 戻る twice.

Listen to audio

When the 〈◁》〉 mark appears, audio of the displayed information can be played back.

Press ◁》語 to select the first mark, and the color of the mark is inverted.

Press ▲, ▼, ▶, or ◀ to move the highlight to the desired mark and press 検索/決定 (or touch the mark) to play back the contents.

Example: Play back the audio using "英会話とっさのひとこと 辞典".

1 Press 辞書メニュー, use ▶ to select "英語Ⅰ", and then use ▼ to select "英会話とっさのひとこと辞典". Press 検索/決定 until the details screen is displayed.

2 Press ◁》語 and the mark becomes inverted (◀ ◁》). Each time you press 検索/決定, the audio plays.

If several 〈◁》〉 marks appear, press ▼ or ▶ to move the cursor to the desired mark and press 検索/決定.

By highlighting an English word and pressing 検索/決定, you can look up the word in English-Japanese dictionary and play back the audio.

◆ Press 戻る to stop the audio during play. Press 戻る and the color of 〈◁》〉 reverts to non-inverted.

◆ Use 音量小 or 音量大 to first set the volume to low, then adjust it to the desired level.

S-jump function

You can search through the contents for the definition or meaning of a word on the details screen.

Example: Use S-jump from the ジーニアス和英辞典 screen.

1 Press 英和/和英.

The entry/select screen for ジーニアス英和&和英辞典 is displayed.

2 Press to ▼ select Japanese entry field, type "あいさつ/aisatsu" and then press 検索/決定.

The "あいさつ" screen of the Japanese-English Dictionary is displayed.

Entering characters using the frameless pad

Example: Enter the word "clump" in an English-Japanese dictionary

1 Before entering the word in an English-Japanese dictionary, touch 枠数 to switch the pad to the frameless pad. *

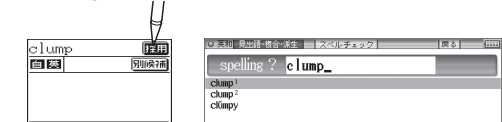* You can only switch to the frameless pad when entering alphabet characters.

2 Use the stylus to write the word "clump" in the handwriting area.

If automatic recognition is set, the character will be recognized and a candidate character will appear in the character entry display area 1 to 2 seconds after the stylus has been removed.

If manual recognition is set, write the final character and then touch 認識 to let it be recognized. For longer words, enter up to twelve characters and touch 採用 to transfer them to the entry area.

3 If the word is correctly recognized, touch 採用 to transfer it to the entry area.

Points on writing handwritten characters

Paying attention to the following points will ensure that handwritten characters are easily recognized.

• Write each individual stroke clearly. Ensure that characters have the correct number of strokes.
• Write clearly and do not use short or conventional forms. Avoid writing sloping characters.
• On the single-frame or dual-frame pad, write lower case characters smaller to distinguish between identical-looking upper and lower case characters such as upper case "C" and lower case "c". Small characters such as the small "つ" should also be written smaller.

• Write English letters in block form and do not attach ornamentation to the ends of strokes.
• When using frameless entry, write English characters separately, one at a time. You cannot write in cursive style or return to previously formed characters to add dots or crosses.
• When using frameless entry, write words on a single line. You cannot write on two lines.
• When writing letters, do not press hard; always write lightly.

Entering in 漢字源 by writing large characters

Draw the kanji on the touch pad.

1 Press 辞書メニュー and select "漢字源" from "国語Ⅰ".

The criteria entry screen for 漢字源 appears.

2 At the criteria entry screen for "漢字源", touch "大きく書いて漢字を調べる" on the touch pad.
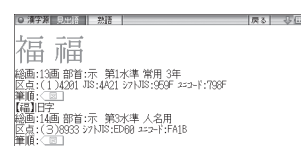
The handwriting recognition screen appears.

3 Draw the kanji to search (Eg. "福"), in the handwriting area on the touch pad displayed in Step 2.

The candidates for the kanji appear in the candidate list area.

• When using manual recognition, or to have the dictionary recognize immediately after you finish writing the kanji, press 認識.

Handwriting area

4 Select the desired kanji and press 検索/決定.

The details screen shows information about the kanji, as well as its pronunciation and definition.

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3 Press Sジャンプ.

The cursor ■ appears.

• Instead of pressing Sジャンプ, if you touch or highlight words by dragging, the function selection screen appears.
If you select "Sジャンプ (語句を別の辞書で調べます)", the jump window appears.

4 Move the cursor using ▼, ▲, ▶, or ◀ to the desired word.

• English words or the word indicated by the jump mark (➡) are selected in whole. Each time you press Sジャンプ, you can jump to an English word, skipping Japanese.
• To select a Japanese word, you must first mark the start and end points using the cursor or by touching the screen, or by dragging over the words to highlight them.
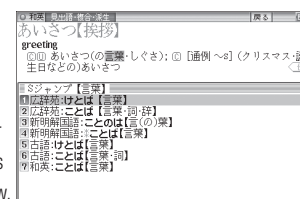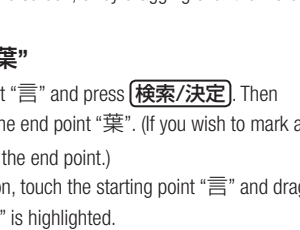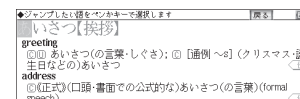
Example: Marking the word "言葉"

Move the cursor "■" to the starting point "言" and press 検索/決定. Then press ▶ to move the cursor "■" to the end point "葉". (If you wish to mark a one letter word, you do not have to mark the end point.)

• To do this through touch operation, touch the starting point "言" and drag the stylus until the end point "葉" is highlighted.
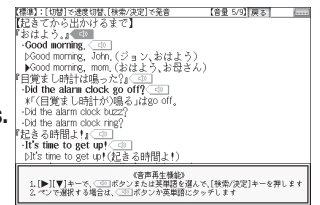
5 Press 検索/決定.

A list of candidates appears in the jump window.

• If the word is indicated with ➡ or there is only one match, the details screen appears in the jump window.

6 Select the desired word and then press 検索/決定.

The details screen appears in the jump window.

7 Press 検索/決定 to jump the screen.

The details screen of the selected word appears.

• To return to the previous screen, press 戻る.

Selecting functions by touching

You can select various functions by touching the screen with the stylus, (or highlighting by dragging).

1 Press 英和/和英.

2 Enter the word (Eg.: "header") in the "spelling?" field, and press 検索/決定.

3 Touch the starting point "文" and drag to highlight the words up to the end point "ど".

4 Touch the function to execute (Eg.: "マーカー (マーカーを引きます)" (mark user-selected words).

The marker color selection window appears.

5 Select the marker color to use (green, yellow, pink, orange, purple).

The words are registered in the word dictionary and marked in the selected color.

• To select a different function such as Audio or S-jump, select the desired function in Step 4 by touching it.

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