



## **ECTACO<sup>®</sup> Partner<sup>®</sup> P850**

Hand-held Electronic Language Teacher<sup>®</sup>, Text Translator,  
Talking Dictionary, and Audio PhraseBook<sup>™</sup>

### **USER MANUAL**

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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.

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# GENERAL DESCRIPTION

## Introduction

Congratulations on your purchase of the high-end class ECTACO Partner® P850 Hand-held Electronic Language Teacher®, Text Translator, Talking Dictionary, and Audio PhraseBook™! The product you have purchased is the result of the combined efforts of the ECTACO team of linguists, engineers, and programmers. You are now the owner of one of the most advanced electronic devices ever produced for translation purposes and language studies.

### **ECTACO Partner® P850 features:**

- Talking dictionary of 200,000 to 5,000,000 (depends on language pair) general, medical, technical, legal, and slang words and expressions with transcriptions, samples of usage, part-of-speech labels
- WordNet dictionary – 70,000 words with definitions
- Unlimited voice function based on the TTS (Text-to-Speech) technology
- Phonetic transcription (for English)
- Instant reverse translation
- Look-up function
- Advanced word recognition and MorphoFinder™
- Professionally narrated Audio PhraseBook™ with more than 14,000 phrases, ECTACO Speech Recognition system
- Vector Ultima™ spell-checker
- State-of-the-art Full-text Machine Translation Program
- English idioms and irregular verbs
- ECTACO Speech Recognition based tutorial with graphical testing system
- Linguistic games: FlashCards, Pockets, Spell It Right, Translation Test, Hangman
- USA Interview
- Audio Tours for the Louvre Museum, the Orsay Museum, Versailles, the Historic Paris Walk

- Audio Player with mp3 support
- Calendar
- Tasks
- Size Equivalents
- Metric Conversion
- World Time
- Voice Recorder
- Calculator
- Backlight
- SD slot
- mini-USB port
- Headset jack

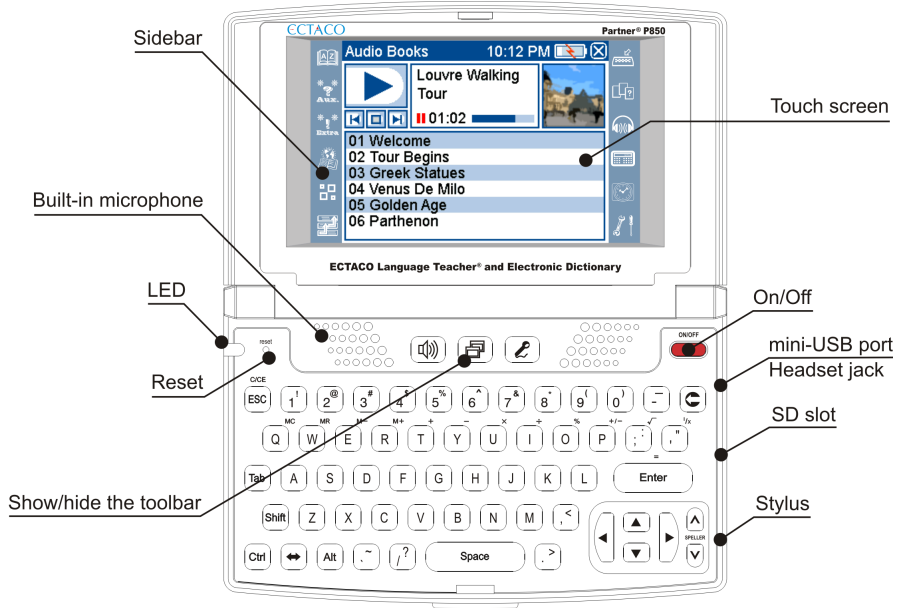
Device is powered by AC/DC adapter (Travel Charger) and rechargeable battery (all included in the standard package).

**Note:** Always use the original accessories manufactured by ECTACO, Inc.

The functionality of a particular model depends on the set of languages included, and it may partially differ from the device description in this manual. For more information about a particular model, please visit our Web site at [www.ectaco.com](http://www.ectaco.com).

## General View

The general view and essential features of ECTACO Partner® P850 are shown below.



## Power Supply

ECTACO Partner® P850 is powered by a special Li-Polymer rechargeable battery. When the battery becomes weak, the red LED signal starts blinking. In that case, the voice function will be disabled in order to prevent excessive discharge of the battery and a resulting loss of data in RAM. To restore full functionality of the device, recharge the battery as soon as possible.

### How to Recharge the Battery

- Make sure the battery is inserted in the battery compartment.

**Note:** Only a special rechargeable battery, special charger, and special USB cable may be used with your ECTACO Partner® P850. Use of an inappropriate external power supply may cause failure of the device and will void the warranty.

- Connect the AC/DC adapter to your device via the mini-USB port (see *General View*), or connect your device to your PC using the special USB cable.

The red LED signal shows that the battery is recharging.



LED status: blinking blue – recording is in progress or data being transferred; blinking red – SD card is being scanned, or the battery is critically low.


**Note:** Charge the battery overnight prior to the first use of the device.

## SD Card

Before you start using your ECTACO Partner® P850, please make sure the SD card (included in the standard package) is installed into the *SD slot* of the device. If the card is not installed, slide it into the slot located on the right-hand edge of the device – the contacts of the card face up, label face down. Push the card gently until it clicks into place. To eject the card, just push it in slightly.

## Initialization

In the rare event that the data on the screen is corrupted or a program is not responding properly, you will need to perform a reset.

The *Reset* button is located on the left-hand side of the keyboard (over the  key). It can be accessed with any thin object like a paper clip. Never use a needle or a sharp pin for this purpose since it can damage the device.

- Unscrew the removable cap of the stylus – it will serve you as a reset pin.
- Press the *Reset* button.

On completion of the reboot, you will see the calibration screen with five targets, appearing one after another as you tap them with the stylus. Tap the screen to accept the new calibration settings.

## Keyboard

The American standard QWERTY keyboard allows you to enter any word just in seconds. Each set of national characters is linked to its language input mode.

The function and control keys are described below.

**Note:** Key1+Key2 here and further on signifies the combination of keys to use – first press and hold Key1, then press and release Key2.

### Key



Reset



### Function(s)

Turn the device on or off

Re-initialize system

Use speech recognition (available in *Audio PhraseBook*)

Show or hide the pop-up toolbar



Use speech function / Listen to the pronunciation of the source item in *Audio PhraseBook, English Idioms, Irregular Verbs* (press



Close active window / Cancel



Delete character to the left of cursor



Switch focus between displayed controls (check boxes etc.)



Press and hold this key down to type in uppercase or to enter additional symbols<sup>1</sup>. Press this key twice to toggle the *Caps Lock* mode.



Launch spell-checker



Enter diacritic letters (for example: ä, ö, ü, ß)



Enter additional diacritic letters, if applicable



Enter diacritic letters in uppercase



Enter additional diacritic letters in uppercase, if applicable



Switch language or translation direction



Execute



Move cursor or highlight / Scroll lines



Page Up / Page Down / Switch *Main Menu* sections



Enter space

For non-English languages, specific letters can be entered as it is shown in the examples below.

### ECTACO Partner® EF850:














à – press +A, â – press +A, ç – press +C, é – press +E, è – press +E,  
ê – press +R, ë – press +T, î – press +I, ï – press +I, ô – press +O, œ –  
press +O, ù – press +U, û – press +U.

<sup>1</sup> Additional symbols are marked on the numeric keys.

**ECTACO Partner® EI850:**

à – press +A, è – press +E, é – press +E, ì – press +I, ò – press +O, ù – press +U.

**ECTACO Partner® EPg850:**

á – press +A, à – press +W, â – press +S, ã – press +Q, ç – press +C,  
 é – press +E, ê – press +D, í – press +I, ó – press +O, ô – press +K, õ –  
 press +L, ú – press +U, ü – press +H.

## Display and Main Menu

ECTACO Partner® P850 features a touch screen (320 x 240 pixels) with a windows-driven graphical interface. The *Main Menu* consists of four sections, which visually organize access to the ECTACO Partner® P850 applications.

**Note:** Tapping screen items is preferably done with the supplied pointing device known as a *stylus*, which, when not in use, is kept in a special slot at the side of the device's back panel (see *General View*).

### **Main Menu**

- To display the *Main Menu*, turn the device on, and/or exit the currently running application. The *Main Menu* consists of the following sections:



*Dictionaries*



*Language Teacher®*



*Entertainment*



*Extras*




At the top of the screen, you will see the battery life indicator.

The *Main Menu* sections are described below. The contents of the *Main Menu* depend on product model.

- Use the **Dictionaries** section to access *Dictionary*, *Audio PhraseBook*, *Text Translation*, *English Idioms*, and *Irregular Verbs*.
- Use the **Language Teacher** section to access *Language Teacher®*, *FlashCards*, *Hangman*, and *USA Interview*.

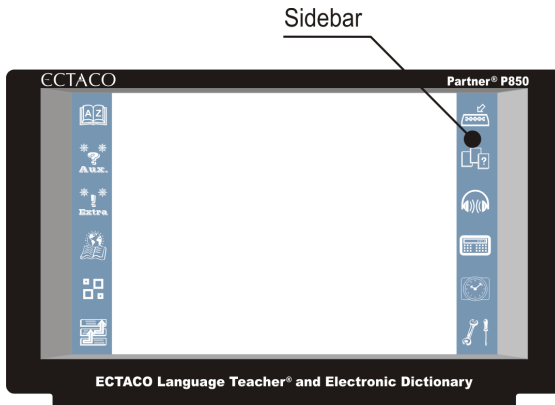
- Use the **Entertainment** section to access *Audio Books*, *Audio Player*, *Voice Recorder*, *Calendar*, and *Tasks*.
- Use the **Extras** section to access *Calculator*, *World Time*, *Size Equivalents*, *Metric Conversion*, and *Settings*.

To open a section, do one of the following:

- tap the section icon;
- press the numeric key that corresponds to the section number.
- When in a section, tap the desired application name. Alternatively, highlight it and then press . The application will open.
- To close an application, tap  at the upper right of the screen, or just press .

## Sidebar

Twelve applications of ECTACO Partner® P850 have their permanent touch-sensitive shortcut buttons on the *Sidebar* to the right and left of the screen.



Dictionary



English Idioms



Irregular Verbs



Audio PhraseBook



Calendar



On-screen keyboard



FlashCards



Audio Player



Calculator





World Time




## On-screen Keyboard

The on-screen keyboard is a set of virtual keys displayed on the screen. This set of keys simulates the conventional physical keyboard or part of it.

- In applications featuring text input, tap  on the sidebar to activate the on-screen keyboard.
- To hide it, tap  once again.



## Windows

Every application, pop-up menu, or dialog box used in ECTACO Partner® P850 appears in its own *window*. A window is displayed as a framed screen area with two main elements: the *title bar* and the *close button* ( or *OK*).

- To move an overlapping window, tap on its title bar and drag the window to another part of the screen holding the stylus down.

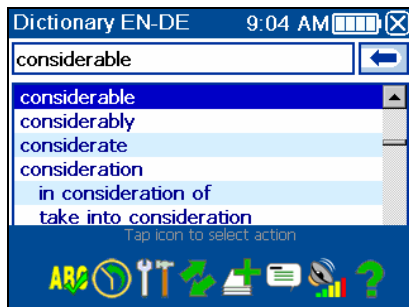
The *scroll bar* is shown when the contents do not all fit on the screen. The *slider* shows the position of the displayed contents relative to the rest of data.





On the scroll bar:

- tap a scroll arrow ( or ) to advance or go back one line;
- tap and drag the slider to browse information;
- tap the scroll bar below or above the slider to jump to the corresponding portion of text.

## Pop-up Toolbar

A *toolbar* is a set of horizontally arranged buttons shown at the bottom of the relevant window.



- To activate the pop-up toolbar, press .
- To perform an action, just tap the corresponding icon. Alternatively, select it by using  or  and then press .

Toolbar buttons have the following functions:



Activate spell-checker



Display *History*



Select options



Switch language



Add to *Flash Cards*



Find in *WordNet*



Display *Help*



Search



Adjust microphone sensitivity


















Translate in *Dictionary*



Delete/Clear



Reset statistics

-  Start new game
-  Rescan the card
-  Hide
-  Edit
-  Clear date
-  Clear to date
-  Switch to *Agenda View*
-  Switch to *Day View*
-  Switch to *Calendar View*
-  Add new item
-  Sort
-  Filter
-  Turn the sound off
-  Turn the sound on
-  Volume control

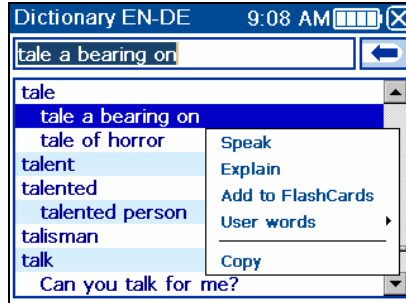
The contents of the toolbar depend on the current application.

## Pop-up Menu

With the help of pop-up menus, you can quickly choose an action to perform on the selected item. For example, you can copy a text onto the clipboard. To paste the text you have copied, place the cursor in a text input field and then select *Paste* in the pop-up menu.

**Note:** Pop-up menus may vary from application to application.

- To activate the pop-up menu, highlight the desired item and hold the stylus down on it for a second.



- When the pop-up menu appears, lift the stylus and then select the desired action. You can close the pop-up menu by tapping anywhere on the screen, outside of the menu.

## Parts of Speech, Gender Labels, Abbreviations

In the *Dictionary*, translations or definitions of a headword are shown with their parts of speech:

**A** – adjective

**ABBR** – abbreviation

**ADV** – adverb

**ART** – article

**AUX** – auxiliary

**CONJ** – conjunction

**ID** – idiom

**INTRJ** – interjection

**N** – noun

**NPR** – proper noun

**NUM** – numeral

**PART** – particle

**PHR** – phrase

**PREF** – prefix

**PREP** – preposition

**PRON** – pronoun

**SUFF** – suffix

**V** – verb

Nouns can be marked with gender and number labels:

**F** – feminine

**M** – masculine

**MF** – masculine or feminine

**MN** – masculine or neuter

**N** – neuter


**PL** – plural

Certain words and expressions in the *Dictionary* may be marked with specific abbreviations.





## Pronunciation of Words and Sentences

One of the most exciting features of ECTACO Partner® P850 is the TTS (Text-to-Speech) technology which allows you to listen to the pronunciation of words and phrases in English (and other languages).

- To hear the displayed or highlighted headword pronounced, press the  key.



**Note:** Certain words have several pronunciation variations. So the pronunciation of the TTS engine and the given phonetic transcription may be different. In this case, consider the version given in the dictionary as the basic one.

- To hear the translation or definition pronounced, highlight the desired portion of it by using the stylus, and then press the  key.
- TTS is able to generate the pronunciation of any text, not limited to dictionary entries. Simply type a word or phrase in the *WordNet Dictionary* or *Text Translation* input fields and then press the  key to listen to its pronunciation.

**Note:** The *Volume* options (found in the *Settings* section) allow you to adjust speech volume.

## Online Manual

ECTACO Partner® P850 user manual is compiled in an electronic format and is stored on the SD card. The content of the manual is only available when the card is installed into the device.


- Press the  key to activate the pop-up toolbar, and then tap  on the toolbar. The application will open.
- To see the table of contents, tap *Contents*.
- Tap the scroll arrows in the upper right and lower right corners of the screen to scroll through the displayed content.

## DICTIONARIES


### Dictionary

ECTACO Partner® P850 contains the most advanced electronic dictionary available on the market.

- In the *Main Menu*, tap  or press *1* to open the *Dictionaries* section.







- Tap the application name. Alternatively, highlight it and then press . The application will open.
- To translate a word, start entering it from the conventional keyboard. Alternatively, use the on-screen keyboard.



**Note:** The MorphoFinder™ function helps you find source words for English past participles, gerunds, plural forms. For example, if you enter "distributes" you will get "distribute" as there is no translation or definition for "distributes" because it is a form of "distribute".

- When the desired word is displayed, select it (tap the corresponding line) to see its translation(s).
- Within a translation, where applicable, tap <...> to see the entire text.
- To look up the highlighted English entry in the *WordNet Dictionary*, select  on the pop-up toolbar.

## Spell-checker Vector Ultima™

The spell-checker Vector Ultima™ is one of the most advanced on the market. When you are unsure of a word's spelling, Vector Ultima™ allows you to enter the word as you hear it and choose a spelling variation from the list.

- Type the word *board* as you hear it: *bord*.
- Activate the pop-up toolbar, and then select . Alternatively, activate the pop-up menu and tap *Spellcheck*.
- A list of suggested similar words will appear. If the spell-checker is unable to suggest any variants, the *No variants!* message will be shown.
- Select the word *board* to see its translations.
- To reverse translate an entry, simply double-tap it, or hold the stylus down on it and then select *Translate* in the pop-up menu.
- To change the translation direction, tap  on the pop-up toolbar or press .
- To list the words or phrases you translated, tap  on the pop-up toolbar. Alternatively, select *History* in the pop-up menu.
- Press  +  to go back to the last entry you translated.

- Press  +  to go forward to the last entry you translated.

**Note:** The maximum number of entries stored in the *History* list is 7.



## Adding and Deleting User Entries

ECTACO Partner® P850 allows you to create your own vocabulary which automatically links to the *Dictionary*.

- Hold the stylus down on any dictionary entry in the list and then select *User words / Add* in the pop-up menu. You will see the *Add user word* window.
- Type your word or expression and its translation. Specify the part of speech.
- Tap *Add* to save your entry. The entry will be highlighted in red for easy identification. You might want to delete a user entry.
- Hold the stylus down on your entry in the list and then select *User words / Delete* in the pop-up menu.

## Adding Entries to FlashCards

You can create your personal sets of entries copied from the *Dictionary*.

- Press  and then tap  on the pop-up toolbar. You will see the *Add to FlashCards* window.
- Select the desired options.
- Tap *Add*.

## Options

Use *Options* to hide slang words and phrases in the dictionaries.


- Press  and then tap  on the pop-up toolbar.

**Note:** To disable *Slang Lock*, please use this password: *showslan*.

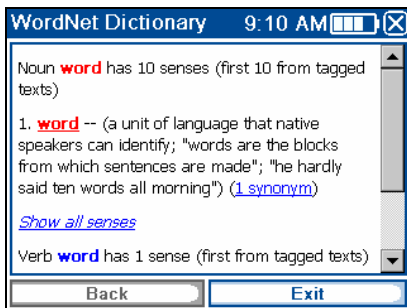
- To save changes, tap *OK*.

## WordNet Dictionary

ECTACO Partner® P850 includes the advanced English explanatory dictionary – WordNet, which is integrated into the main dictionary.

- To obtain definition of an English entry from within *Dictionary*, hold the stylus down on the desired entry and then tap *Explain* in the menu that appears. Alternatively, press +E.

**Note:** When viewing entries in the *WordNet Dictionary*, tap on the underlined items in blue to follow the corresponding links.



The available pop-up menu items are described below.



- Hold the stylus down on an underlined entry for a second. The pop-up menu will appear.
- Tap *Say* to hear the entry pronounced.
- Tap *Explain* to look it up in the *WordNet Dictionary*.
- Tap *Translate* to look it up in the *Dictionary*.

**Note:** To go back to the last page you viewed, tap *Back*.

## Audio PhraseBook






ECTACO Partner® P850 substitutes for an interpreter in standard situations such as registering at a hotel, shopping, visiting bank etc. You simply choose the appropriate phrase and the device will pronounce its translation.

### Basics

- In the *Main Menu*, tap  or press *1* to open the *Dictionaries* section.
- Tap the application name. Alternatively, highlight it and then press . The application will open and you will see the topics window.

For easy reference, the phrases are arranged by topics.


- To open a topic or subtopic, tap the corresponding item.

- To change topic, tap  next to the topic name to view the list of topics and then select the desired one.
- To change the translation direction, press  or tap  on the pop-up toolbar.
- To hear the phrase translation pronounced, press .
- To adjust the volume, tap  on the pop-up toolbar.


Some of the phrases have changeable parts. These are underlined. For example, when viewing the phrase *How frequent are the flights?* you can tap the flights and change it to the trains. The phrase translation will change accordingly.

## **Categories: Subtopics, Useful words, You may hear**

All topics contain a number of subtopics.


- To view the list of subtopics, tap  next to the subtopic name.
- Tap the desired subtopic or one the following items: *Useful words* or *You may hear* to view its contents.

In the *Useful words* section, the application shows useful words and speech patterns pertaining to the topic, if available.

- Select *You may hear* to view a list of possible replies you may hear from your interlocutor.
- To find the desired phrase, tap  on the pop-up toolbar. You may input a whole phrase (for example, *Thank you*) or a single word (*thank*). Tap *OK* to start searching.

**Note:** To reduce the search time, please open the desired topic before you start searching. Also, select the *In the current topic only* option.

## **Options**

- To activate the *Options* screen, tap  on the pop-up toolbar.
- Under the phrase *My gender*, select your gender.
- Select the *Listener gender*.

The gender options provide greater translation flexibility and accuracy. They affect the way Partner® P850 translates certain words and phrases, not the voiceover. You cannot change the voice from male to female or vice versa.



- Select the *Auto Playback* option to instantly hear the phrase translation pronounced (when your phrase is recognized).

**Note:** Contents of the phrasebook may vary depending on the selected gender options.

- To save changes, tap *OK*.

## Speech Recognition








The *Audio PhraseBook* application features speech recognition functionality.

- Open the desired subtopic. You will see the list of its phrases.
- Press and hold the  key.
- Say your phrase and then release the  key. If the phrase is on the list, the highlight will move to it.

## Text Translation

ECTACO Partner® P850 features a highly efficient text translation program.




**Note:** *Text Translation* is available for certain languages only.

- In the *Main Menu*, tap  or press *1* to open the *Dictionaries* section.
- Tap the application name. Alternatively, highlight it and then press . The application will open.
- To change the translation direction, press . Alternatively, tap  on the pop-up toolbar.
- Enter a text for translation and then tap *Translate*.
- To hear a portion of text pronounced, highlight it and then press .
- You can view the translation of the desired word or expression. Just highlight it and then tap  on the pop-up toolbar. To return to *Text Translation*, close the *Dictionary* window.
- Tap  on the pop-up toolbar to clear the screen and enter a new text.

## English Idioms




Over 200 widely used American idioms and their equivalents or translations are included in the *English Idioms* application.

- In the *Main Menu*, tap  or press *1* to open the *Dictionaries* section.

- Tap the application name. Alternatively, highlight it and then press . The list of idioms will be displayed.
- Start typing the desired idiom; it will appear highlighted.  
The idiom's translation will be shown on the lower section of the screen.
- To hear the translation pronounced, press .
- To look up an idiom in the *Dictionary*, simply double-tap it. Alternatively, tap  on the pop-up toolbar, or select *Translate in Dictionary* from the pop-up menu.



## Irregular Verbs



All commonly used English irregular verbs are stored in the *Irregular Verbs* application.

- In the *Main Menu*, tap  or press *1* to open the *Dictionaries* section.
- Tap the application name. Alternatively, highlight it and then press . The list of verbs will be displayed.
- Start typing the desired verb; it will appear highlighted.  
The verb's translation will be shown on the lower section of the screen.
- To look up a verb in the *Dictionary*, simply double-tap it. Alternatively, tap  on the pop-up toolbar, or select *Translate in Dictionary* from the pop-up menu.

## Usage of Audio PhraseBook for Foreign Language Studies

First, listen to a phrase as recorded by a native foreign language speaker and then pronounce it by yourself. The device then compares the phrase you have spoken with the prerecorded sample helping you to improve your pronunciation.

- In the *Main Menu*, tap  or press *1* to open the *Dictionaries* section.
- Tap *Audio PhraseBook*. Alternatively, highlight it and then press . The application will then open and you will see the topics window.
- Select the desired topic and subtopic.
- If necessary, change the source language. The source language should be your native tongue.
- Highlight the desired phrase.

- To hear the phrase pronounced in the target language, press and release .
- Repeat this several times until you learn the correct pronunciation.
- Change the translation direction.
- Position your mouth near the built-in microphone at a distance of 3 – 6 inches (8 – 15 cm).
- Press and hold . You will see a dialog with two buttons: *Correct* and *Wrong*.
- Say the newly learned phrase into the microphone.

The phrase you have said in the foreign language will be compared to the model pronunciation. If you have pronounced the phrase correctly, the device will recognize it and then show or pronounce its translation in your native language. If the device does not recognize you – simply repeat the above steps.

The accuracy of speech recognition depends on the level of external noise. It is best to ensure silence in the room where you practice your pronunciation.

To achieve the best results, please consider the following.



1. Ensure the room is relatively quiet.
2. Choose an optimum distance of 3 – 6 inches (8 – 15 cm) from the built-in microphone, taking your normal speaking volume into consideration.
3. Do not say unrelated words or phrases into the microphone.
4. Try to say phrases distinctly and plainly without clipping syllables.
5. Avoid carelessness in pronunciation (smacking of lips, loudly inhaling or exhaling, mumbling, interruptions, repetitions, etc.).

## LANGUAGE TEACHER®

### Language Teacher®

ECTACO Partner® P850 features *Language Teacher*® – a language learning system. It is an extremely powerful linguistic tool for those who want to master a foreign language and learn to communicate fluently. With the help of *Language Teacher*®, you will learn a language quickly and easily.

**Note:** The contents of *Language Teacher*® depend on the selected interface language.

- In the *Main Menu*, tap  or press 2 to open the *Language Teacher*® section.
- Tap the application name. Alternatively, highlight it and then press . The application will open.




There are four steps in *Language Teacher*®: *Alphabet*, *Words*, *Phrases*, and *Dialogs*. Each step comprises several stages.

- Tap *Go* or *Restart* to start learning.
- Otherwise, tap *Continue* to resume learning from where you left off.
- Follow the instructions announced.
- Tap *Continue* to go to the next item, stage, or step. You may quickly jump to the desired step by tapping the percentage indicator next to it.

The *Words*, *Phrases*, and *Dialogs* steps are powered with speech recognition function and graphical testing system. The phrase you have said will be recorded, automatically recognized and compared to the model pronunciation. The smileys (😊, 😐, 😞) along with voiceover will help you improve your articulation skills.

## ***Alphabet***

- Listen to the alphabet. Tap the desired letter's icon to listen to its pronunciation again.
- Listen to the sample words by pressing the  key.
- Play the fascinating game.

## ***Words***

You will see words illustrated by pictures. Each word will be announced by voice.

- Follow the instructions announced and try to memorize the words.

## ***Phrases***

The phrases will be displayed and pronounced line by line. Some of the phrases have changeable parts. These are underlined.

- Follow the instructions announced and try to memorize the phrases.



## ***Dialogs***

- Listen to the dialogs and master your pronunciation skills.


# FlashCards

Four fascinating games – *FlashCards*, *Pockets*, *Translation Test*, and *Spell It Right* – will help you quickly develop your vocabulary considerably improving the rate at which you learn new words. Our method is simple: learn new words while playing the *FlashCards*



games. The application database contains general and specialized dictionaries: *Business, Law, Medical, and Personal Computers*.

- In the *Main Menu*, tap  or press 2 to open the *Language Teacher*® section.
- Tap the application name. Alternatively, highlight it and then press . The application will open.

There are pre-defined card sets in this application. Additionally, you can create your own sets.

- To select the desired set, double-tap the respective folder name, or tap on the  box to the left of the folder name, and then tap the desired set name.
- Tap the *FlashCards, Pockets, Translation Test, or Spell It Right* icon to the left. The game will begin.

Game statistics are stored in the device memory so you can resume playing from where you left off.

- In the game, tap  on the pop-up toolbar to reset statistics for the current set.
- To quit the game, tap *OK* or press .

## ***Creating New Sets and Adding Entries to FlashCards***

To create a new set, please follow the steps below.



- Tap on *User Sets* to select it. A check mark indicates that the option is selected.
- Tap *Create* to activate the *New Set* window.
- Specify the dictionary name and translation direction. Tap *OK* to save your set.

To add or edit entries, please follow the steps below.

- Select the desired set within *User Sets* and then tap *Edit*. In the window that appears, tap *Add* or *Edit* to add or edit an entry, respectively. To edit an entry, please first select it.
- Enter your information in every field as desired.
- To save changes, tap *OK*.

You can create your personal sets of entries copied from the *Dictionary*.

- Select *User Sets* and then create your set.
- Open the *Dictionary* application.
- Select the desired entry.

- Press  and then tap  on the pop-up toolbar. You will see the *Add to FlashCards* window.
- Select the desired options.
- Tap *Add*.

## **FlashCards**

The face of a card shows the source word translation/definition, and the reverse side shows the source word. The player browses the cards and, whenever necessary, uses a hint.

The goal is to learn all cards in the set. You will be prompted to proceed to the next set once you have finished the current one.

The number of unlearned cards in a set is recorded for each game. This information is displayed on the screen. For example, *Words left: 10* means you have 10 cards remaining unlearned.

- Tap the *Drop* button to set a card apart.
- To go to the next card, tap *Skip*.
- Select the *Always show translation* option to have the program show you the source word in each card. Alternatively, tap on the *Show translation* message to see the source word. To hide the source word, just tap on it.

## **Pockets**

This is a traditional game targeting in-depth word learning. In this game, the same cards as those used in the *FlashCards* game are divided into 4 groups (4 pockets). At the beginning of the game all cards are located in the first pocket. You turn the cards one by one and, if you know the hidden source word, put the card in the second pocket. Keep browsing until all the cards from the first pocket are moved to the second pocket.

At the second stage you move the cards to the third pocket and, again, if you know the hidden source word, put the card in the next pocket. The goal is to move all cards to the fourth pocket. You will direct most of your effort at learning difficult words, while simple words will shortly jump to the fourth pocket.

- Tap on the first pocket.

The first card from those stored in the selected pocket will be displayed.

- Tap *Got It!* if you know the hidden word.

The card will be moved to the upper pocket.

- If you do not know the source word, tap *Forgot*, and the card will remain in the current pocket.

The bottommost line of the screen displays the number of cards left in the pocket. The game continues until all cards are moved to the fourth pocket and memorized.

## **Translation Test**

In this game you should choose a source word which best corresponds to the given description. You will be offered four choices, and you should select the correct one. If your choice is incorrect, you will be prompted to answer the given question later.

The word description and four answer choices will be displayed.

- Tap on the correct one.

If you have made an error, the word will be replaced with "- - -". If you have guessed the word, it will be highlighted for a second, and the card will be set apart. If you guess wrong or tap the *Skip* button, the card will remain in the set and will be displayed later. The number of unlearned cards in a set is recorded for each game. This information is displayed on the screen. For example, *Words left: 10* means you have 10 cards unlearned.

When you have finished a set, the *Current set is finished! Start Over?* message will be shown.

- Tap Yes to reset the statistics and go to the first question in the current set.

## **Spell It Right**


In this game the focus is on the correct spelling of words. The program displays the cards one by one with the source word hidden. This game is similar to *FlashCards*, but this time you should type the source word yourself. As in all other games, you can view the source word at any time.






The *Spell It Right* screen with the first card from the first set will be shown.

- Type the correct source word in the text input field and tap *OK*. If you enter the word incorrectly, the corresponding message will be shown. Just tap *OK* and try again.
- Tap *Skip* to go to the next card. When you reach the last card in a set, you will return to the first unlearned card from the given set.
- Tap on the *Show translation* message to see the source word. To hide the source word, just tap on it.

# Hangman

ECTACO Partner® P850 offers you an educational game *Hangman* that will improve your spelling skills and enhance your personal vocabulary in an easy and fascinating way.



- In the *Main Menu*, tap  or press 2 to open the *Language Teacher*® section.

- Tap the application name. Alternatively, highlight it and then press . The game will begin.
- You can change the target language for the game by pressing . Alternatively, tap  on the pop-up toolbar.
- Use  on the pop-up toolbar to change the difficulty level.
- Try to guess letters in the word by entering them from the keyboard. Alternatively, use the on-screen keyboard. If you guess a letter correctly, it will appear in place of "?" in the word. The number displayed shows the number of tries remaining.
- Press  to hear the hidden word (counts as one try).

The game continues until the picture at the upper left of the screen is complete.




- Each word is added to the list shown in the middle of the screen. To see the translation of a word, just tap on it.

The number of won and lost games is shown on the lower section of the screen.

- To reset statistics, tap  on the pop-up toolbar.
- To start a new game, tap .



## USA Interview

This is the ultimate talking preparation guide to the U.S. citizenship exam.

- In the *Main Menu*, tap  or press 2 to open the *Language Teacher*® section.
- Tap the application name. Alternatively, highlight it and then press . The application will open.
- Tap  to pull down the chapters menu.
- Use the *Back* and *Next* buttons to navigate through the questions.
- To see the answer to a displayed question, tap *Answer*.

**Note:** No answers are available for some questions; for example, the names of current government officials.








- To listen to the pronunciation of a question text, press .

- To listen to the pronunciation of the answer text, press  + .








## ENTERTAINMENT

### Audio Books

Make sure your trip abroad is culturally enlightening! The *Audio Books* will personally lead you through Paris' top sights.


- In the *Main Menu*, tap  or press 3 to activate the *Entertainment* section.
- Tap the application name. Alternatively, highlight it and then press . The application will open.
- To start a tour, just tap its name. Alternatively, select it and press . The narrations listing will appear.
- Tap  or just press  and listen to the tour. To play a particular narration, select it and then tap  or press .









Use:

- ,  to list items;
- ,  to list pages.
- To play an item at a specific point, tap the slider on the progress bar and then drag the slider to the desired position.
- To pause playing, tap .
- To stop playing, tap .
- To return to the *Main Menu*, press .

### Audio Player

ECTACO Partner® P850 includes *Audio Player*, a program allowing you to play and organize digital audio files. The program supports *.mp3*, *.ogg*, and uncompressed *.wav* files.

- In the *Main Menu*, tap  or press 3 to activate the *Entertainment* section.

- Tap the application name. Alternatively, highlight it and then press . The application will then open.
- To play the desired recording, simply double-tap it or highlight it and then tap .
- To adjust the volume, tap  on the pop-up toolbar.
- To play an item at a specific point, tap on the playback progress bar on the upper section of the screen.
- You can organize your files. Just highlight the desired record and then tap , , or  to move it up, down, or delete, respectively.
- To search for music files on the card, tap  on the pop-up toolbar.
- To hide the application window while a record is playing, tap . You can then launch another application.

Please use the following on-screen buttons to operate the program:



Play



Pause



Turn shuffle on



Turn shuffle off



Repeat one



Repeat all



Repeat none



Previous




Stop













Next

## Voice Recorder



The *Voice Recorder* allows you to record memos and play them back.

- In the *Main Menu*, tap  or press 3 to activate the *Entertainment* section.

- Tap the application name. Alternatively, highlight it and then press . The application will then open.
- To start recording, tap .
- To stop recording and save the record, tap .
- To play the highlighted record, tap .
- To adjust the volume, tap  on the pop-up toolbar.
- To rename the highlighted record, tap  on the pop-up toolbar.
- To organize records, highlight the desired record and then tap , , or  to move it up, down, or delete, respectively.
- To adjust microphone sensitivity, tap  on the pop-up toolbar and then follow the instructions on the screen.





## Calendar

Manage your time effectively by using the *Calendar* application. You may enter records, as well as edit and delete them.

- In the *Main Menu*, tap  or press 3 to activate the *Entertainment* section.
- Tap the application name. Alternatively, highlight it and then press . The application will open.

### **Agenda View, Day View, Calendar**

The *Agenda View* displays the schedule for the selected day. The *Day View* displays the schedule for the selected time.




- Press  and then select available views by tapping  (*Agenda View*),  (*Day View*), or  (*Calendar*).

### **Adding Appointments**




To select the date, please follow the steps below.

- Tap the date indicator at the upper left of the screen and then select the desired month from the list that appears.










- In *Calendar* view, tap the desired date on the calendar list. When in the *Agenda View* or *Day View*, tap *M*, *T*, *W*, *T*, *F*, *S*, or *S* button to set the day of the week. Use  or  to go to the previous or next week (month – in the *Calendar* mode), respectively. Alternatively, use the corresponding keys on the keyboard. Use  to return to the current date (month – in the *Calendar* mode).

**Note:** You must be in the *Agenda View* or *Day View* to add appointments.



- Press  and then tap  on the pop-up toolbar.
- Tap on the *Subject* data field and enter the subject.
- To set the *Date*, *Time*, and *Duration*, tap the desired item and then tap on the arrows  to set the values.
- Enter your comments into the *Notes* field.
- Tap *OK* to save the appointment.

## Viewing, Editing, and Deleting Appointments


- In the *Agenda View* or *Day View*, tap an appointment to view it.
- To delete the appointment, press  and then tap  on the pop-up toolbar.
- To edit the appointment, press  and then tap  on the pop-up toolbar. Make your changes.
- Select *OK* to save your changes and return to the main window.
- In *Calendar*, press  and then tap  or  to delete the appointments scheduled for a certain date or earlier, respectively.

## Tasks




This is a standard organizer program for managing your tasks.

- In the *Main Menu*, tap  or press 3 to activate the *Entertainment* section.
- Tap the application name. Alternatively, highlight it and then press . The application will open.







## Adding New Task



- Enter your task description and then tap  to the right of the input line.

For more options, please leave the input line blank, or use the new task template as described below.

- Press  and then tap  on the pop-up toolbar.
- Enter information in the fields you want. Use  to open the drop-down lists.
- In the *Occurs* field, select <Edit pattern...> to activate the *Recurrence* screen.
- Tap *Next* to access additional tabs. Tap the *Daily*, *Weekly*, *Monthly*, or *Yearly* tabs to add settings.
- To specify the *Start* and *Due* dates, tap *Next*.
- Tap *Finish* to save your changes.
- Use the *Notes* tab to enter comments on your task.
- Tap *OK* to save the task.
- In the main window, tap on the completion check box to mark/unmark a task as completed.

## Managing Tasks

1) Tap the task to view it. The icons you may see next to the task title have the following meanings:  – completed,  – valid reminder,  – expired reminder,  – high priority,  – low priority,  – recurrence.







- To edit the task, press  and then tap  on the pop-up toolbar.
- To save changes, tap *OK*.

2) Use the toolbar options to add a new task, edit or delete the highlighted task, set the desired sort order or selection criteria.

# EXTRAS



## Calculator

ECTACO Partner® P850 includes a standard calculator with memory features. The screen has 9-digit display capacity.

- In the *Main Menu*, tap  or press 4 to open the *Extras* section.
- Tap the application name. Alternatively, highlight it and then press . The application will open.
- To disable or enable announcements for the operations you perform, press  and then tap  or  on the pop-up toolbar, respectively.
- To hear the displayed number pronounced, press the  key.



## World Time

Using your ECTACO Partner® P850, you can view current times in cities around the world, along with corresponding map illustrations.

- In the *Main Menu*, tap  or press 4 to open the *Extras* section.
- Tap the application name. Alternatively, highlight it and then press . The application will open.
- Tap the city name at the upper left of the screen to open the alphabetical list of cities.
- Tap the desired city to display its current time.




## Size Equivalents

When you travel or shop internationally, refer to this application to learn about the correlation between the clothes and shoes size systems used in different parts of the world.

- In the *Main Menu*, tap  or press 4 to open the *Extras* section.
- Tap the application name. Alternatively, highlight it and then press . The application will open.
- Tap *Men's Shirts*, *Men's Shoes*, *Women's Blouses*, or *Women's Shoes* to view the respective section.
- To navigate to any other section from the current one, use the corresponding hyperlink.



## Metric Conversion

With the help of ECTACO Partner® P850 you can perform metric conversions.

- In the *Main Menu*, tap  or press 4 to open the *Extras* section.
- Tap the application name. Alternatively, highlight it and then press . The application will open.
- To open the list of categories or units, just tap  next to the corresponding item.
- Select the desired category and unit. Use the scroll bar, if necessary.
- Enter the value to be converted.

## Settings

For best results and to ensure that you can fully employ all of the diverse features of your ECTACO Partner® P850, it is recommended that you thoroughly familiarize yourself with the options of the *Settings* section. This will allow you to adjust the device configuration to better suit your needs.

- In the *Main Menu*, tap  or press 4 to open the *Extras* section.
- Tap *Settings*. Alternatively, highlight it and then press . The section will then open.
- Tap the desired icon to the left of the main window to activate the corresponding section.

### **Standard/Headset Settings**

- Tap *Standard* to restore the default settings.
- Tap *Headset* to restore the settings suitable for use with a headset.
- Tap on the *Master Volume* control to adjust the overall volume.
- Tap on the *Speaker Volume* and *Headphones Volume* controls to adjust the speaker and headphone volumes, respectively.
- Select the *Mute* check box to turn off sound, if necessary.
- Tap on the *Microphone Gain* control to decrease or increase microphone sensitivity.


**Note:** The *External* option is selected automatically when the headset is plugged in.

### **Power Options**

- Tap on the *Backlight Level* control to adjust it.

The *Power Scheme* options are selected automatically depending on the detected power supply.

Adjust the backlight and power auto-off time. This feature saves battery life by shutting the device down or switching the backlight off after the specified period of inactivity.



- Under *Backlight Off Time* and *Power Off Time*, tap  to see the list of available options and then select the desired one.

To restore proper touch screen functionality, or as part of an initialization procedure, the screen might have to be recalibrated.

- Tap *Calibrate*.
- Follow the on-screen directions for calibration by tapping five targets, appearing one after another as you tap them with the stylus.


When the calibration is complete, you will return to the *Settings* section.

## ***Local Date and Local Time***

- Under *Date* or *Time*, tap on the arrows to set a value.
- Under *Time Zone*, tap  to select the desired zone from the list that appears.
- Tap  under *Regional Settings*, to see the list of available options and then select the locale used for numbers, time, and dates.


## ***Interface Language***

Use this item to change the interface language (if available).

- Tap  under *Interface Language* to see the list of available options and then select the desired one.

## ***Font size***

ECTACO Partner® P850 offers you three font sizes: *Small*, *Medium*, and *Large*.

- Tap  under *Font size* to see the list of available options and then select the desired one.