

ECTACO® Partner® E500T

English ↔ Spanish

Talking Electronic Dictionary & Phrasebook

USER MANUAL

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FCC Statement

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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INTRODUCTION

Congratulations on purchasing ECTACO® Partner® E500T! This product is the result of the combined efforts of Ectaco's linguists, engineers, and programmers, and represents the last generation of the highest-performance integrated linguistic systems available.

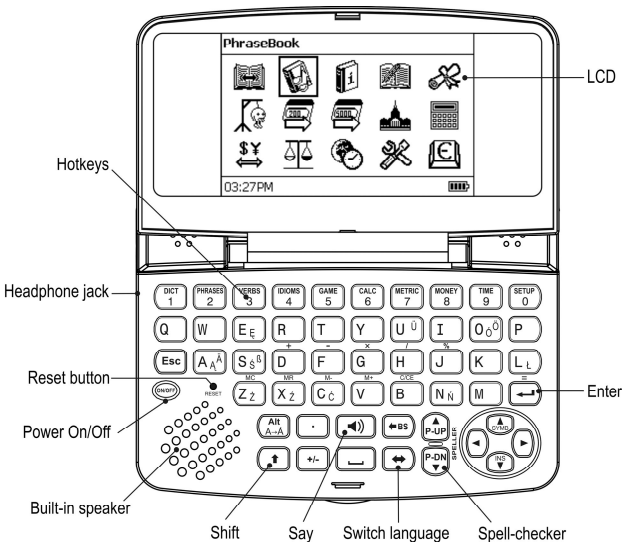
ECTACO® Partner® E500T features:

- ❖ Bidirectional dictionary of over 687,000 words, including idioms, medical, technical, legal, and business terms, as well as slang and general expressions
- ❖ Over 14,000 useful phrases in the English↔Spanish phrasebook
- ❖ Unlimited voice function based on the TTS (Text-to-Speech) technology
- ❖ Instant reverse translation
- ❖ Look-up function
- ❖ Vector Ultima™ spell-checking system
- ❖ Phonetic transcription
- ❖ English irregular verbs
- ❖ Over 200 popular American idioms
- ❖ SAT 200 and SAT 5000 vocabularies
- ❖ Hangman word game
- ❖ Metric and currency converters

- ❖ World time
- ❖ English Grammar guide
- ❖ USA Interview
- ❖ Calculator
- ❖ Slang lock
- ❖ Three font sizes
- ❖ Mini-USB port for external power supply
- ❖ Headphone jack
- ✓ As continuous efforts are being made by the manufacturer to ensure the best quality and performance of the ECTACO® Partner® products, some characteristics of the device you have purchased may slightly differ from their description in this manual.

General View

The general view and external features of ECTACO® Partner® E500T are shown below.



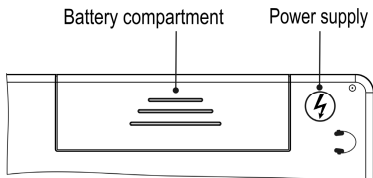
Power Supply

The device is powered by two AAA (LR03) batteries.

How to Replace the Batteries

- Ensure the power is off. Press ON/OFF to turn the device off.
- ✓ Never try to remove batteries from the device when the power is on. This can seriously damage the device. If you experience difficulty turning the device off, press the *Reset* button on the left-hand side of the keyboard (under the *A* key) and reset the system.
- Remove the battery compartment cover by sliding it away from the device.
- Remove the used batteries and replace them with new ones. Do not mix old and new batteries.
- ✓ When replacing the batteries, you have one minute to place new ones in the device without risk of losing any data stored in RAM. **Do not exceed the one-minute limit!** Neither the manufacturer nor the dealer may be held responsible for loss of user data.
- Make sure to place the batteries according to the polarity marks (+ -) inside the compartment.
- Replace the battery compartment cover by sliding it toward the device. Make sure the cover sits in place properly.

ECTACO® Partner® E500T is equipped with a mini-USB port for external power supply.



- ✓ Use of an inappropriate external power supply may cause failure of the device and may void the warranty. Always use the original accessories manufactured by ECTACO, Inc.

Initialization

The initialization routine is started:

- when ECTACO® Partner® E500T is turned on for the first time;
- after the system has been reset with the *Reset* button.
- ✓ The *Reset* button is located on the left-hand side of the keyboard (under the *A* key). It can be accessed with any thin object like a paper clip. Never use a needle or pin for this purpose since it can damage the device.
- If you see the *Initialize system? (y/n)* message, press the *N* key to abort initialization and customization.
- ✓ The *System initialized!* message indicates that system initialization has been completed and the factory defined default settings have been restored.



Keyboard





The American standard QWERTY keyboard allows you to enter any word just in seconds.

- Enter the desired symbol from the keyboard by pressing the corresponding key.
- ✓ Unlike PC keyboards, there is no need to keep a key (such as SHIFT) down while pressing another one. It is enough to press it only once and release.

The available set of national characters is dependent on the selected keyboard layout.

Control and edit keys

ON/OFF	Turn the device on or off
Reset	Re-initialize system
SPELLER (SHIFT+ P-UP or P-DN)	Launch spell-checker
	Pronounce a headword or a highlighted portion of translation
SHIFT+ 	Access additional symbols ¹

¹ Use , , ,  to select the desired symbol and then press ENTER. Press ESC to return to the input line.








SHIFT+↓	Switch between the <i>Insert</i> and <i>Overtyp</i> e modes
←, →	Move cursor / highlight / switch <i>Main Menu</i>
↓, ↑	Highlight / scroll lines / switch <i>Main Menu</i> / change values
P-UP / P-DN	Page Up / Page Down
ENTER	Execute
ESC	Cancel / return to the previous page / switch to <i>Main Menu</i>
ALT	Enter diacritic letters (Á, É, Í, Ñ, Ó, Ú, Ü) – press the corresponding key + ALT. To enter such letters in caps, press SHIFT+ the corresponding key + ALT.
SHIFT	Type in uppercase
←BS	Delete character to the left of the cursor
↔	Switch translation direction

Other shortcut keys open sections corresponding to the marks on the keys (press SHIFT+ shortcut key; for example, SHIFT+DICT).

Display

ECTACO® Partner® E500T features a high-resolution screen (255x160 pixels).





The indicator line is at the bottom of the display and shows the following indicators:

SHIFT	SHIFT key pressed
INS	<i>Insert</i> mode selected
OVR	<i>Overtyp</i> e mode selected
	Battery life indicator
	<i>Slang lock</i> is on
	The number of reverse translations performed
	Language input mode
	Translation direction
	Horizontal scrolling enabled
	Vertical scrolling enabled

Main Menu

ECTACO® Partner® E500T *Main Menu* consists of 15 icons, which visually organize access to the dictionary's sections.

To display the *Main Menu*, turn the device on and/or close the current section.

- Move between icons by using ,  or , .
- To open a section, which icon is highlighted, press ENTER.

The icons shown in the *Main Menu* represent the following sections:



Dictionary



PhraseBook

Popular
IdiomsIrregular
VerbsEnglish
Grammar

Hangman



SAT 200



SAT 5000



USA Interview



Calculator

Currency
ConversionMetric
Conversion

World Time



Setup



About

DICTIONARY


The *Dictionary* section includes English-Spanish and Spanish-English dictionaries containing over 687,000 words in total. Pronunciation of English headwords in the English-Spanish dictionary is illustrated by means of the International Phonetic Alphabet (IPA).

- Press SHIFT+DICT to enter the *Dictionary* section.
- Use ⇔ to switch the translation direction.

Viewing entries

- To translate a word, enter it from the keyboard.

English → Spanish	
considera	
considerable	
considerably	
considerate	
considerateness	
consideration	
take into consideration	
under consideration	
02:00PM ▲ ▼	INS ♀ [Battery Icon] EN

- When the desired word is highlighted, press ENTER to see its translation(s).
- ✓ You can listen to the pronunciation of any word or phrase in the *Dictionary* – just highlight it by using ←, →, ↓, ↑ and then press .

Use:

- ↓, ↑ to scroll through the translations;
- P-UP, P-DN to switch between adjacent entries.
- Press ESC or any letter key to return to the input line and translate another word in the same dictionary.

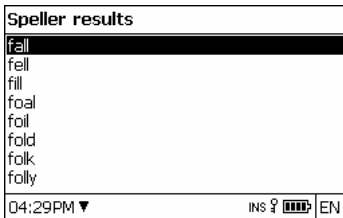
You can change the translation direction by pressing ⇄.

Vector Ultima™ Spellchecker

When you are unsure of the spelling of a word, the multilingual spell-checker *Vector Ultima™* will help you.

- Type the word as you hear it. For example, "foll" for "fall".

- Press SHIFT+SPELLER (SHIFT and either of the P-UP / P-DN keys).



- Select the desired word and then press ENTER.
- ✓ If the spell-checker is unable to suggest alternative words, the *No variants* message will appear.

Parts of Speech, Gender Labels, Abbreviations

Translations of a headword are marked with part-of-speech labels:

adj. – adjective

id. – idiom

phr. – phrase

abbr. – abbreviation

interj. – interjection

pref. – prefix

adv. – adverb

noun – noun

prep. – preposition

art. – article

npr – proper noun

pron. – pronoun

aux. – auxiliary

num. – numeral

suff. – suffix

conj. – conjunction

part. – particle

verb – verb

Nouns can be marked with gender and number labels:

F – feminine

FPL – feminine plural

M – masculine

MPL – masculine plural

MF – common gender

MFPL – common gender plural

Certain words and expressions in the dictionary are marked with abbreviations to indicate the use of such entries.

anat. – anatomy

el. – electronics

náut. – nautical

astr. – astronomy

farm. – pharmacy

rel. – religion

aut. – automobile

hist. – history

sl. – slang

bot. – botany

LAm – Latin American

téc. – technical

colloq. – colloquial

med. – medicine

vulg. –

comp. – computers

Méx. – Mexican

vulgarism

dep. – sport

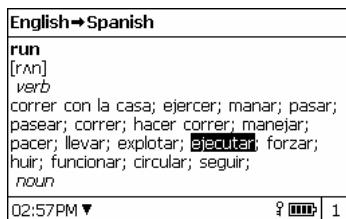
mús. – music

zool. – zoology

Reverse Translation

For your convenience, ECTACO® Partner® E500T provides *Instant Reverse Translation* for words and expressions in the *Dictionary* section.

- Press ←, → to select a word or expression for the reverse translation.



- Press ENTER to obtain its reverse translation.


You can make up to 10 reverse translations in succession (without closing windows). The current number of the reverse translations performed is shown at the bottom of the display.

Use:

- ESC to close the reverse translation windows²;
- SHIFT+DICT or any letter key to return to the input line.

Pronunciation of Words and Phrases

One of the most exciting features of the ECTACO® Partner® E500T is the TTS (Text-to-Speech) technology allowing you to listen to the pronunciation of English and Spanish words and phrases.

- Make the selection by using ←, →, ↓, ↑.
- Press .


² The windows will be closed in reverse order.

PHRASEBOOK


The phrasebook contains over 14,000 phrases in the English and Spanish languages. The phrases are divided into 15 conversational topics. Translation direction can be changed by pressing ⇄.

Basics	Bank	Repairs / Laundry
Traveling	Communication means	Sport / Leisure
Hotel	In the restaurant	Health / Drugstore
Local transport	Food / Drinks	Beauty Care
Sightseeing	Shopping	Calling for police

All topics contain a number of subtopics.

- Press SHIFT+PHRASES to enter the *Phrasebook* section.
- Select a topic. Press ENTER to see its subtopics.
- ✓ You can listen to the pronunciation of any topic or subtopic title – just highlight it and then press .
- Select a subtopic. Press ENTER to see the phrases.

When viewing phrases:

- use the P-UP / P-DN keys to scroll through the phrases;
- to listen to the pronunciation of the phrase or its translation, highlight the desired item by using ←, → and then press .
- When in the topics list, press SHIFT+⇄ or SHIFT+←,→ to set the desired viewing mode: *Words* or *Phrases*.

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

In the *Phrases* mode, the application shows full sentences, some of which have changeable parts. These are underlined.


- Highlight the desired changeable part by using ←, → and then press ENTER.

For example, when viewing the phrase *How frequent are the flights?* you can highlight the flights and change it to the trains.

- Press ENTER to confirm your choice.


POPULAR IDIOMS

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

- Press SHIFT+IDIOMS to enter the *Popular Idioms* section.
- Type the first letters of the desired idiom and scroll through the list to find it.
- Press ENTER.
- To listen to the pronunciation of the idiom or its translation(s), highlight the desired item by using ←, → and then press .
- Use the P-UP / P-DN keys to scroll through the entries.

IRREGULAR VERBS

All commonly used English irregular verbs with their Past Simple and Past Participle forms are stored in alphabetical order in the *Irregular Verbs* section.

- Press SHIFT+VERBS to enter the *Irregular Verbs* section.
- Type the first letters of the desired verb and scroll through the list to find it.
- Press ENTER.
- To listen to the pronunciation of the verb forms or translation(s), highlight the desired item by using ←, → and then press .
- Use the P-UP / P-DN keys to scroll through the entries.

ENGLISH GRAMMAR GUIDE

ECTACO® Partner® E500T contains the *English Grammar* guide in the English and Spanish languages. The content of the *English Grammar* section depends on the selected interface language.


- Open the *English Grammar* section.

The *English Grammar* contains three-level hierarchical menus. You can reach a menu's third level by consecutively selecting topics from the menu.

HANGMAN WORD GAME

ECTACO® Partner® E500T features the learning game *Hangman*, which can improve your spelling skills and enhance your personal vocabulary.




- Press SHIFT+GAME to enter the *Hangman* section.
- Select a language for the game by pressing ⇄.

- Enter letters from the keyboard, trying to guess the word before the picture is complete.
- When playing, press ENTER to display the translation of the hidden word (which will count as one try). To hide the translation, press ESC.
- Press  to listen to the pronunciation of the hidden word (counts as one try).

After the game ends, the hidden word and its translation(s) will be shown.

SAT 200

This section includes two hundred keywords with transcriptions and definitions from the SAT vocabulary.

- Enter the *SAT 200* section.
- To view word's transcription and definition, just start entering the word in the input line and then select the requested entry when it appears in the list.
- Press ENTER.
- To listen to the pronunciation of any headword or definition, highlight it by using ,  and then press .

SAT 5000







This section includes five thousand words with transcriptions and definitions from the SAT vocabulary.

- Enter the *SAT 5000* section.

All functions and keys in the *SAT 5000* section work in the same way as they do in *SAT 200*.

USA INTERVIEW

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

- Enter the *USA Interview* section.
- To listen to the pronunciation of the chapter title, highlight it and then press .
- Select the desired chapter by using  or . Press ENTER.
- Use the P-UP / P-DN keys to switch between questions in the current chapter.
- To display or hide the answer, press ENTER.
- ✓ No answers are available for some questions; for example, the names of current government officials.
- To listen to the pronunciation of a question or answer text, highlight it by using ,  and then press .

CALCULATOR

ECTACO® Partner® E500T includes a standard calculator with memory features. The screen has 14-digit display capacity.

- Press SHIFT+CALC to enter the *Calculator* section.

When entering numbers and operations from the keyboard, there is no need to press the SHIFT key while in the *Calculator* mode. Use this application as an ordinary pocket calculator.

CURRENCY CONVERSION

The *Currency Conversion* function allows you to instantly calculate conversion values between twelve pre-installed currencies and three user-defined currencies.

- Press SHIFT+MONEY to enter the *Currency Conversion* section.

Setting and Checking Rates

- Select the *Set rate* subsection to specify currency names and rates.
- Use ← and → to switch between names and rates.
- Specify an exchange rate relative to the basic currency (which rate should equal 1).
- To remove characters before the insertion point, press ←BS.
- To set a currency rate to 1.0, select it and then press C/CE.

Conversion

- Enter the *Calculation* subsection.
- Select a currency name and enter an amount.

While you are typing a new amount, the conversion is being performed.

METRIC CONVERSION

With ECTACO® Partner® E500T you may easily convert units of measure from the British-American system into the metric system commonly used in Europe and vice versa, as well as convert within each system.

- Press SHIFT+METRIC to enter the *Metric Conversion* section.
- Choose a subsection by pressing ↓, ↑. Press ENTER.
- Input the value.

WORLD TIME

Using the *World Time* section, you may view the current time in cities around the globe.

- Press SHIFT+TIME to enter the *World Time* section.

The *World Time* screen shows the names of the selected city and country (default: New York, USA), the date, day of the week, and the current time for that city.

- You can quickly find the desired city by pressing the first letter of its name and scrolling through the list by using ↓, ↑.
- To see information for another city of the same country, scroll through the alphabetic list by pressing SHIFT+→ or SHIFT+←.
- When you find the desired city, press ENTER to save changes. The next time you enter this section, the city you have chosen will be displayed first.

SETUP

Personalize your ECTACO® Partner® E500T by selecting options in the *Setup* section.

- Press SHIFT+SETUP to enter the *Setup* section.

Most of the *Setup* section options are very easy to adjust. Unless stated otherwise, enter a subsection and select the desired option with ↓, ↑ and ←, → (if applicable). Then press ENTER to confirm your choice.

- Press ESC to return to the list of subsections.

Set language

You can switch interface language between English and Spanish.

Set font size

ECTACO® Partner® E500T offers you three font sizes: *Small*, *Medium* or *Large*.

Speech settings


Use the *Speech settings* to adjust the *Volume*, *Speech frequency* and *Speech speed*, shaping your own pronunciation style.

- Select the desired option and then press ENTER.
- Use ENTER to move between the *Volume*, *Speech frequency*, and *Speech speed* controls.
- Use ←, → to adjust the levels of each option.
- Press ENTER to save changes.

Slang lock

In this subsection you can hide slang words or phrases contained in the *Dictionary*. For example, you may forbid your children to access slang. *Slang lock* is on by default. To disable the *Slang lock* function, please use this password: **showslan**.

When *Slang lock* is on, the  indicator is shown at the bottom of the display in the *Dictionary* and *Hangman* sections.

- ✓ In *Hangman*, the  indicator is always displayed because slang words are not used in the game.

Date format

The Month-Day-Year date format can be changed to Day-Month-Year or Year-Month-Day.

- ✓ When you switch the *Interface language*, the *Date format* may change.

Time format

The American 12-hour time format can be changed to the 24-hour format.

- ✓ When you switch the *Interface language*, the *Time format* may change.

Clock

In this subsection you can choose the desired city and adjust the current time.

Use:

- ←, → or ENTER to move the highlight;
- ↓, ↑ or the numeric keys to change values.
- Specify the current date and time.
- Use the "A" and "P" keys to specify AM and PM, respectively.
- Select the desired city.
- ✓ You can quickly find the desired city by pressing the first letter of its name and scrolling through the list by using ↓, ↑.
- Press ENTER to save changes.

Key tone

This feature is designed to produce a short beep every time you press a key on the device's keyboard. The *Key tone* is turned on by default.

Set contrast

The default contrast setting can be changed in the *Set contrast* subsection.

- Change the *Contrast level* by using ←, →.
- Press ENTER.

Set sleep time

This feature saves battery life by shutting down the device after a specified period of inactivity: 1, 3 or 5 *minutes*.