ECTACO®
eBOOK READERS & TRANSLATORS

including Oxford® Speaking American College Dictionary

AnyLanguage™ Translator

model **Oxford 500AL**

USER MANUAL

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.

INTRODUCTION

Congratulations on purchasing ECTACO®/OXFORD® AnyLanguage™ 500AL! 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.
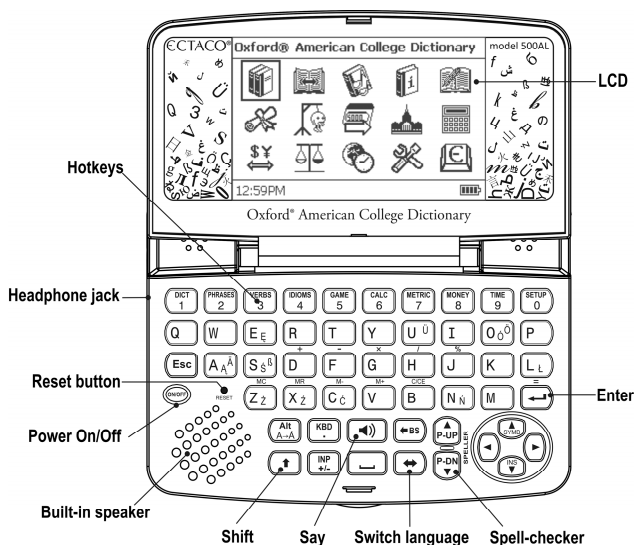
ECTACO®/OXFORD® AnyLanguage™ 500AL features:

- ❖ Oxford® American College Dictionary

- ❖ Bidirectional dictionary of over 500,000 words (depends on language pair), including idioms, medical, technical, legal, and business terms, as well as slang and general expressions

- ❖ 14,000 phrases per language pair in Phrasebook
- ❖ Voice function based on the TTS (Text-to-Speech) technology
- ❖ Instant reverse translation
- ❖ Look-up function
- ❖ Vector Ultima™ spell-checker
- ❖ Phonetic transcription
- ❖ Irregular verbs
- ❖ Over 200 popular idioms
- ❖ SAT 5000 vocabulary
- ❖ Hangman word game
- ❖ Metric and currency converters
- ❖ World time
- ❖ 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 products, some characteristics of the device you have purchased may slightly differ from their description in this manual.

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.

GENERAL VIEW

The general view and external features of ECTACO®/OXFORD® AnyLanguage™ 500AL are shown below.
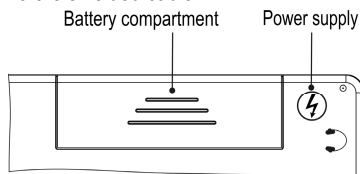

POWER SUPPLY

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.

- 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.

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- Make sure to place the batteries according to the polarity marks (+ -) inside the compartment.

ECTACO®/OXFORD® AnyLanguage™ 500AL is equipped with a mini-USB port for external power supply via the shielded cable.

Battery compartment   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.

REPROGRAMMING TO OTHER LANGUAGE PAIRS

ECTACO®/OXFORD® AnyLanguage™ 500AL can be reprogrammed to other language pairs. To reprogram the device, perform the following steps:

1. If you already have the firmware package, copy it to an SD card of up to 2GB capacity. Make sure the file system on the card is *FAT*. You can use the SD card included in the standard package. More languages available for free download at **www.ectaco.com/ML500**

2. Slide the card into the SD slot located on the right-hand edge of the device – the label of the card face up, contacts face down. Push the card gently until it clicks into place. To eject the card, just push it in slightly.

3. Turn the device on.

4. While holding down the ON/OFF button, press and release the *Reset* button. The device screen will turn off. Keep the ON/OFF button pressed until the device screen turns on.

✓ You can also use the *Replace Language Pack* option in the *Setup* section.

5. Press ENTER and then follow the instructions on the screen.

6. Press the *Reset* button. Alternatively, press ESC.

INITIALIZATION

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.

Electrostatic discharge may cause failure of the device. Please use the *Reset* button to restore full functionality of the device.

KEYBOARD

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.

Control and edit keys

|	
ON/OFF	Turn the device on or off
Reset	Re-initialize system
SHIFT+ ESC	Switch to the *Main Menu*
Shortcut keys	Open sections corresponding to the marks on the keys; from within an application, press SHIFT+ shortcut key
ALT+ DICT	Open bilingual dictionary
SPELLER (SHIFT+ **P-UP** or **P-DN**)	Launch spell-checker
◁)	Pronounce a headword or a highlighted portion of translation
SHIFT+↑	Access additional symbols[1]
SHIFT+↓	Switch between the *Insert* and *Overtype* modes
←, →	Move cursor / highlight / switch *Main Menu*
Shift + ←, →	Page Up / Page Down
↓, ↑	Highlight / scroll lines / switch *Main Menu* / change values
P-UP / P-DN	Switch between adjacent entries

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[1] Use ←, →, ↓, ↑ to select the desired symbol and then press ENTER. Press ESC to return to the input line.

ENTER	Execute
ESC	Cancel / return to the previous page / switch to *Main Menu*
ALT	Enter diacritic letters (for example: ä, ö, ü, ß) – 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
SHIFT+⇔	Switch language pair (where available)

DISPLAY

ECTACO®/OXFORD® AnyLanguage™ 500AL features a high-resolution screen (255x160 pixels).

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

| **ALT**	ALT key pressed
SHIFT	SHIFT key pressed
INS	*Insert* mode selected
OVR	*Overtype* mode selected
▥	Battery life indicator
⚲	*Slang lock* is on
2	The number of reverse translations performed
EN, DE	Language input mode
EN-DE, DE-EN	Translation direction
◀, ▶	Horizontal scrolling enabled
▲, ▼	Vertical scrolling enabled

MAIN MENU

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

The icons shown in the *Main Menu* represent the following sections: ***Oxford®*** ***American College Dictionary***, ***Bilingual Dictionary***, ***PhraseBook***, ***Popular Idioms***,

Irregular Verbs, *Grammar*, *Hangman*, *SAT 5000*, *USA Interview*, *Calculator*, *Currency Conversion*, *Metric Conversion*, *World Time*, *Setup*, *About*.

VIEWING ENTRIES

- To translate a word, enter it from the keyboard.
- When the desired word is highlighted, press ENTER to see its translation(s).
- ✓ You can listen to the pronunciation of words and phrases in the *Dictionary* – just highlight the desired item by using ←, →, ↓, ↑ and then press 🔊.
- Press ESC or any letter key to return to the input line and translate another word in the same dictionary.

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).

REVERSE TRANSLATION

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

PRONUNCIATION OF WORDS AND PHRASES

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

PHRASEBOOK

The phrasebook contains over 14,000 phrases per language pair. The phrases are divided into 15 conversational topics.

- 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.

HANGMAN WORD GAME

ECTACO®/OXFORD® AnyLanguage™ 500AL features the learning game *Hangman*, which can improve your spelling skills and enhance your personal vocabulary.

- Enter letters from the keyboard, trying to guess the word before the picture is complete.
- ✓ To enter additional letters, press SHIFT+ the corresponding key (if applicable).

SAT 5000

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

USA INTERVIEW

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

- Use the P-UP / P-DN keys to switch between questions in the current chapter.

SETUP

Personalize your ECTACO®/OXFORD® AnyLanguage™ 500AL 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 language²

Use this subsection to switch the interface language, if available. The default interface language of ECTACO®/OXFORD® AnyLanguage™ 500AL is English.

Replace Language Pack

Allows you to reprogram your ECTACO®/OXFORD® AnyLanguage™ 500AL to other language pairs.

Set font size

ECTACO®/OXFORD® AnyLanguage™ 500AL 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.

- 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**.

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

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² Available in selected models.

Date format

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

Time format

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

Clock

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

- Specify the current date and time.
- Use the "A" and "P" keys to specify AM and PM, respectively.
- Select the desired city.

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 ←, →.

Set sleep time

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

Revision 1.