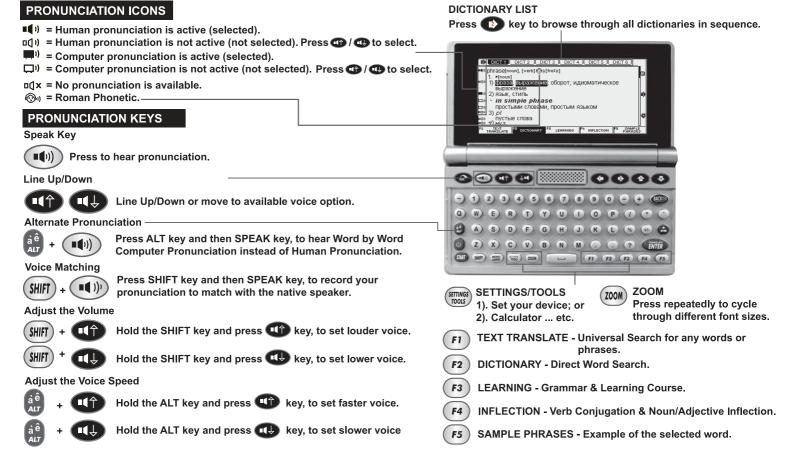
Talking Text Translator Talking Dictionary Talking Phrase Book





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Power and Battery

- Use 2 PCs AAA Alkaline battery.
- Standby time: Up to 680 days.
- Non-stop use: Up to 15 hours.
- Audio playback: Up to 6.5 hours.
- DC use via compatible micro USB power adaptor or USB to computer system.

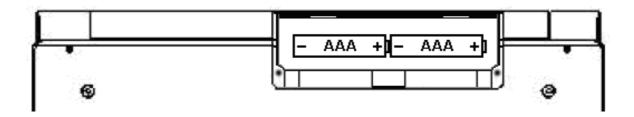
Power Source

- The translator is powered by 2 AAA Alkaline (non-rechargeable) batteries (included).
- The translator can also operate via USB, connected to PC/laptop. Note batteries will not be charged via USB.
- It can be operated via Micro-USB adapter (not included).
- When batteries power is low, suppose appear on display. If this happens, replace batteries.
- Turn off the translator before replacing batteries.
- Do not use different types of batteries or used batteries.
- Make sure batteries make good contact with the metal plates.
- Always remove a weak or dead battery from the device.
- If battery leaks, clean the battery compartment immedtely, ensuring that battery fluid does not come into contact with skin.
- Do not expose batteries to direct heat.

Resetting the Translator

If the keyboard fails to respond, or if the screen performs erratically, you should reset the translator.

Remove the batteries. Put the batteries back after ~1 minute.



Note: To make sure any recent changes will not be lost (settings, favorites, etc), you must TURN OFF the device first before remove the batteries.

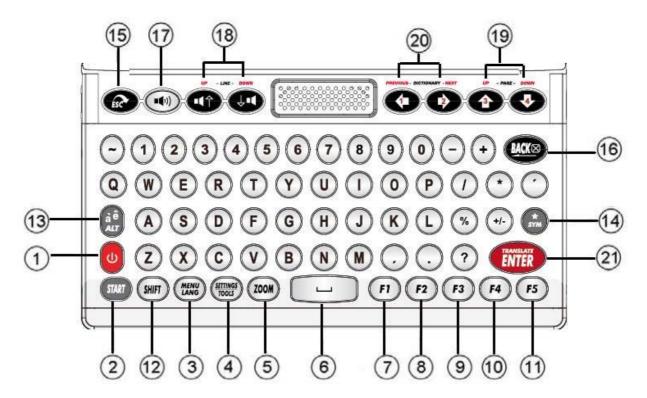
Micro-SD Card and USB (not included)

1. There is a Micro-SD cartridge on the side of the Translator. You can download the text files or update software (if any in future) from your computer to the SD card, insert the SD card to the Translator to read them.

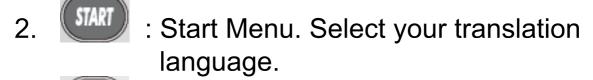
Note: You must turn OFF the device first before you insert or remove the MSD card, otherwise the settings will not be saved.

 The Translator can be connected to a computer via USB cable (USB cable not included). You are able to download text files or update software (if any in the future). This feature is only compatible with Microsoft Windows.

The function of keys



On/Off button. Translator has auto turn off function (3, 5, or 10 minutes). You can set the time under Tool → Shut off Time. Factory default is set to 5 minutes.



3. Language of interface. Press repeatedly to cycle through different languages.

Go to Settings to adjust the voice speed and LCD contrast, etc.
 Go to Tools to use the calculator and the unit conversion, etc.

5. Press repeatedly to cycle through different font sizes.

- 6. Space.
- 7. Text Translate.
 a) This function allows you to type in both words and phrases.
 b) Depending on the screen, this button's functionality may change.
 Refer to the bottom of the screen for details.

8. **F**2

: Dictionary.

- a) This function allows you to look up single words at a time for a more detailed search.
- b) Depending on the screen, this button's functionality may change. Refer to the bottom of the screen for details.
- 9. **F3**

: Learning.

- a) Provides some tools and lessons for learning the specified language.
- b) Depending on the screen, this button's functionality may change. Refer to the bottom of the screen for details.
- 10. **F4**
- Inflection/ Verb conjugation.
 Depending on the screen, this button's functionality may change.
 Refer to the bottom of the screen for details.
- 11. Sample phrase.

 Depending on the screen, this button's functionality may change.

 Refer to the bottom of the screen for details.

12. SHIFT

: a) Capital letter. Press or Hold Shift then press a letter, this will get the capital of the letter.

b) In cross word translation, press or Hold shift key, then press down arrow key to highlight two or

more words.

13. i a) àê- Accent key: Press target alphabet, and then press the Accent key to get available characters. E.g. Press 'o', then press the Accent key to get [ô, œ] etc.

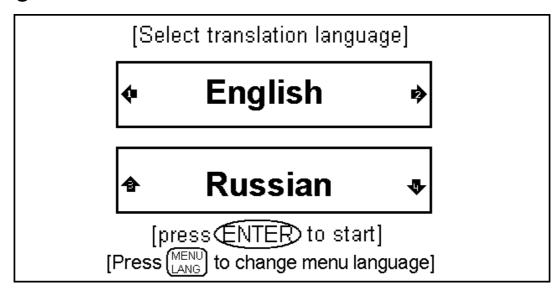
Tips: While typing letters with the key on translator keyboard, you have to press the

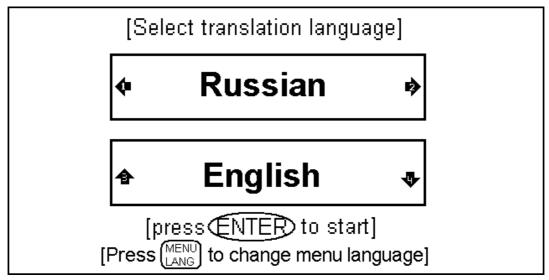
letter key once followed by the week key. For instance in the French model, on the the translator keyboard press the letter (A) once

(do not hold it down) then press key to get "á".

- b) ALT-alternative:
- Switch input method if available.
- ii) Switch speaker for computer voice.
- iii) Switch to get other alphabets.
- iv) Convert between two languages.

e.g.





- 14. Symbol. Type punctuation, ./... ?*Wildcard. More powerful searches
 can be done using placeholder
 symbols (?)(*) to search for
 unknown letters, e.g. 'AMA?ING'
 to find 'amazing'; 'AMAZ*' to find
 'amaze' or 'amazing'.
 - b) Favorites -- In Translate or Dictionary mode, use this button to add the current word or phrase to your list of favorites.

15. **Psc**

: Escape, returns to previous screen.

16. **BACK**⊠

: Backspace, deletes the last input.

17.

: Speaker, press to hear pronunciation.

- a) Voice Matching: Press and hold the SHIFT key, and use the we key to record your pronunciation to match with the native speaker.
- b) Alternate Pronunciation: Press the ALT key, followed by the key.

You will hear the computer pronunciation, instead of the human pronunciation.

18.

- : Move selection up and down to the next available voice option.
 - a) Adjust the volume by holding down the SHIFT key, then use the / keys to control the volume for the voice.

Use the SHIFT and we key to turn the volume up.
Use the SHIFT and to to turn the volume down.

b) Adjust the voice speed by holding down the ALT key, then use the 4 keys to control the speed which the voice is played.
Use the ALT and 4 key to make the speed faster.
Use the ALT and key to make the speed slower.



: Navigator up/down and Page up/Page down.



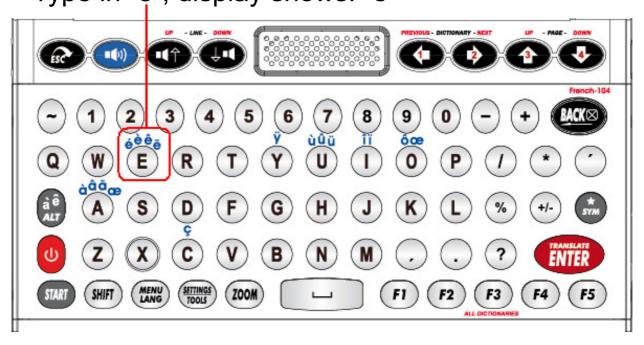
- : a) Left/ Right.
 - b) See next dictionary or previous dictionary in Dictionary List.
- 21. (a) Enter key.
 - b) Select word.

Alphabet with Accents (Vowel)

(Available in some European models)
Some languages have their own alphabet with different accents. Simply press the original key

and key, to get the available characters. e.g. in English-French:

Using French as the "home language"-Type in "e", display shows: "e"



All possible variants of letters are shown below:

Letter < <a>>	á	à	â	ä	ă	ā	ã	å	ą	æ
Letter < <c>></c>	Ć	Č	Ç							
Letter < <d>></d>	ď	đ								
Letter < <e>></e>	é	è	ė	ê	ë	ĕ	ē	ę	Э	
Letter < <g>></g>	ğ	ģ								
Letter < <i>>></i>	ĺ	Ì	î	Ϊ	Ī	į				
Letter < <k>></k>	ķ									
Letter < <l>></l>	ĺ	ľ	إ	ł						
Letter < <n>></n>	ń	ň	ñ	ņ						
Letter < <o>></o>	Ó	Ò	ô	Ö	õ	ő	Ø	œ		
Letter < <r>></r>	ŕ	ř								
Letter < <s>></s>	Ś	Š	ş	β						
Letter < <t>></t>	ť	ţ								
Letter < <u>>></u>	ú	ù	û	ü	ū	ů	ų	ű		
Letter < <y>></y>	ý	ÿ								
Letter < <z>></z>	Ź	Ż	ž							

START MENU

Press to get the text menu.

e.g. English-Russian

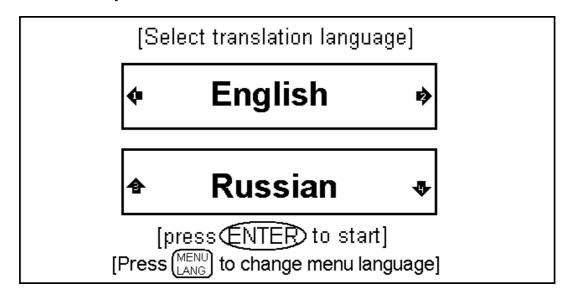


1. Use to choose source language. Use to choose the target language and press.

- 2. The Start Menu can be switched to different modes in SETTINGS.
 - a) Under Tools, you can select Set Start Menu.
 - b) You can now select Text Menu, Icon Menu, or both Text & Icon Menu.

MENU LANGUAGE

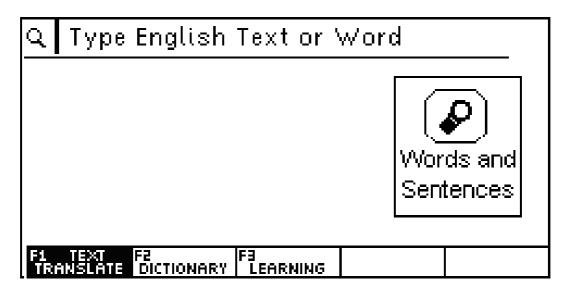
You can select the displayed language by repeatedly pressing the button until you reach the desired language. For example:





1. TEXT TRANSLATE (F1)

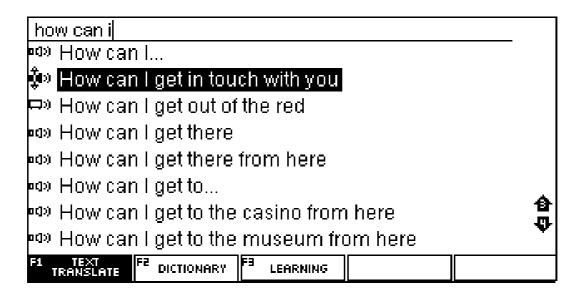
Type any word or phrase and press ENTER.

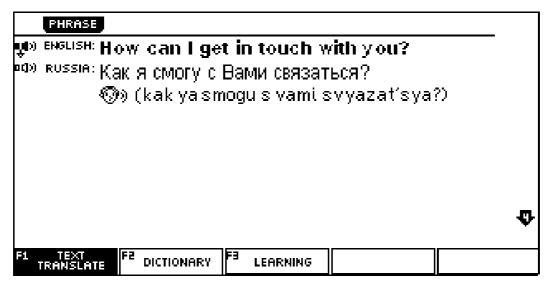


e.g. in English-Russian

Human translation

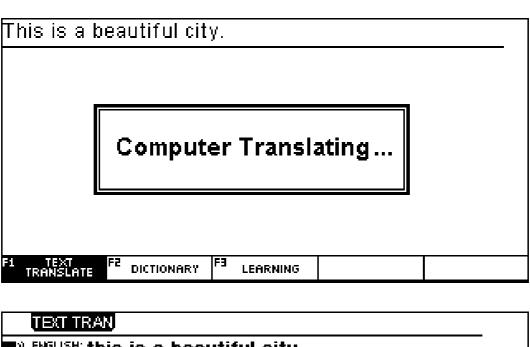
This device has a large built-in database of commonly used phrases.





Computer translation

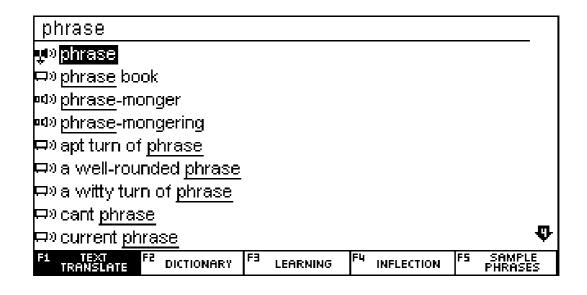
- 1. If the user does not type the phrase in the exact same way that it is listed in the database, or the database does not include a phrase, then the Computer will automatically generate a translation.
- e.g.: This is a beautiful city

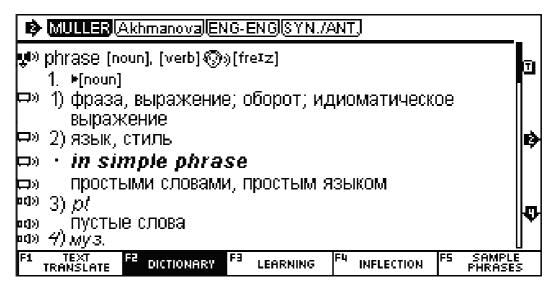




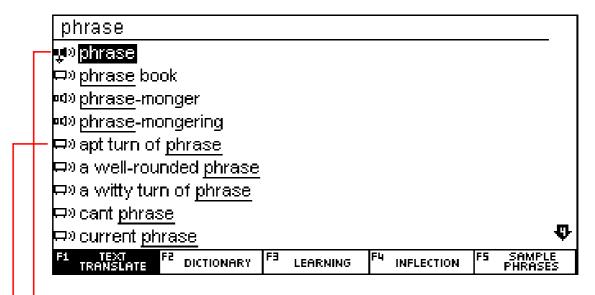
- 2. Since the translation is generated by computer, the result should be used as reference rather than exact translation.
- 3. If only a single word is entered, while the dictionary is operating in Text Translator mode, the product will automatically transfer to the Dictionary interface.

e.g.: phrase



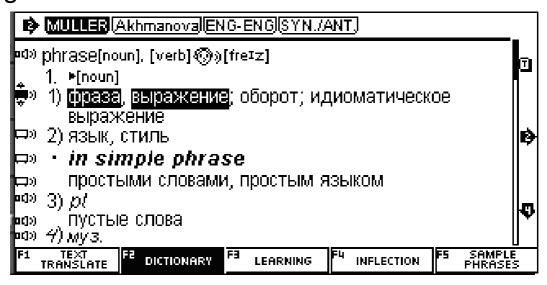


Pronunciation



- a) The speaker icon will show in front of words that have human audio recordings.
- b) The speaker icon will show in front of words that have computer audio recordings.
- c) Press the pronunciation arrow keys (/ () to move the sound icon up/down. Then press the key to hear the pronunciation.
- d) To hear the pronunciation of one or more words, 'highlight' the words, then press the key.

e.g.:



How to Highlight Words

- a) In the definition screen, press the em key.
- c) To highlight two or more words, press and HOLD the shift key, then press the Wey.

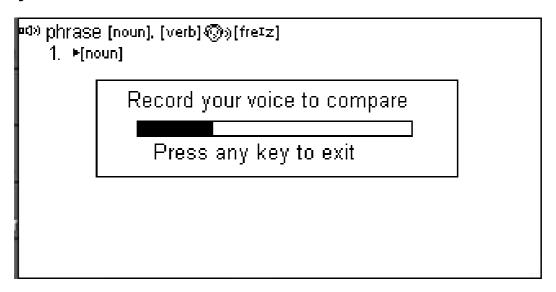
Pronunciation icons

- = Human pronunciation is active (selected).
- □□□□ = Human pronunciation is not active (not selected). Press □□ / □□ to select.
- = Computer pronunciation is active (selected).
- = Computer pronunciation is not active (not selected). Press (10 to select.
- □□□x = No pronunciation is available.
- > = Roman Phonetic.

Voice Matching (Record and Play-Back)

This feature provides a good way to practice pronunciation.

Press and hold the SHIFT key, then use the was key.



First, the original pronunciation will play. Then the screen will notify you when the recording will start. When you have finished repeating the phrase, press any key to stop the recording. Both pronunciations will play back automatically.

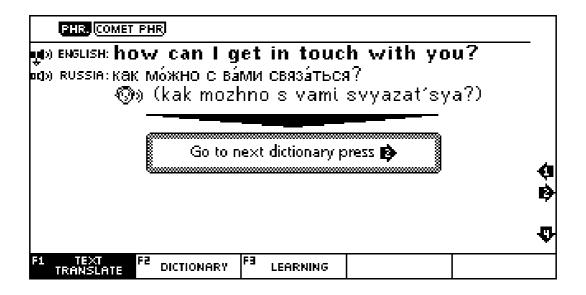
Alternate Pronunciation

If a Human Pronunciation is available for a phrase, this function allows the user to listen to the Computer Pronunciation, rather than the normal Human Pronunciation.

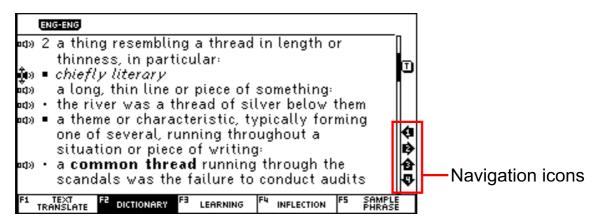
The Computer Pronunciation provides a slower pace by separately pronouncing each individual word in the phrase. This feature can help ones to clearly distinguish the correct pronunciation for each word.

E.g. Enter the phrase: "How can I get in touch with you?"

Press the ALT key, followed by the wey. You will hear the Computer Pronunciation, instead of the Human Pronunciation.



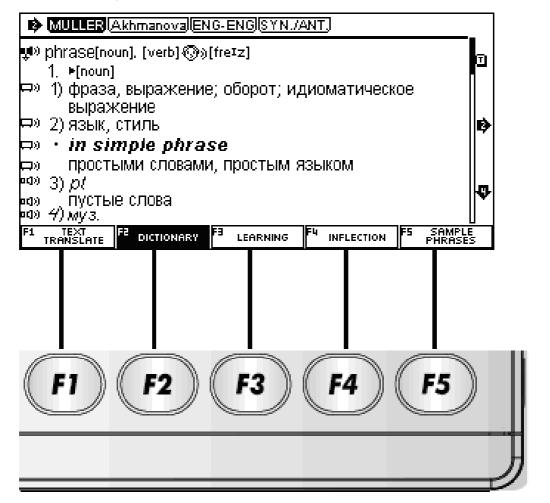
Navigation



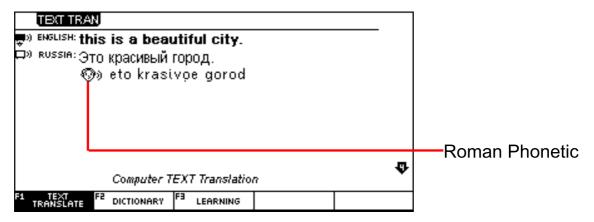
 \blacksquare \blacksquare = Navigation icons correspond with the arrow keys on the right side of the screen.

Function keys

F1/F2/F3/F4/F5 = Function keys correspond with the keyboard F1/F2/F3/F4/F5.



Phonetic Icon



(= Roman Phonetic.

Dictionary List

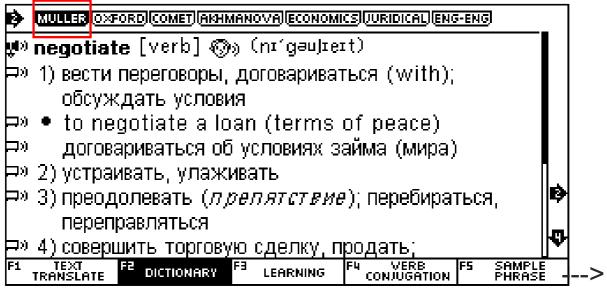
- 1. You can change the order of the listed reference dictionaries.
- This allows you to move your favorite dictionaries to the front of the list, or Turn OFF a dictionary that is not needed. (See Settings)

All of the dictionaries can be conveniently browsed through in sequence.



e.g. in English-Russian model:

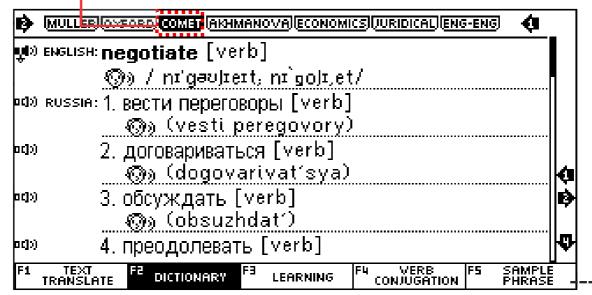
→ Muller Dictionary (Advanced)



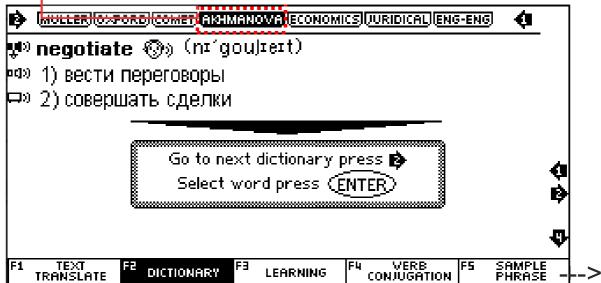
Oxford Dictionary (Intermediate)



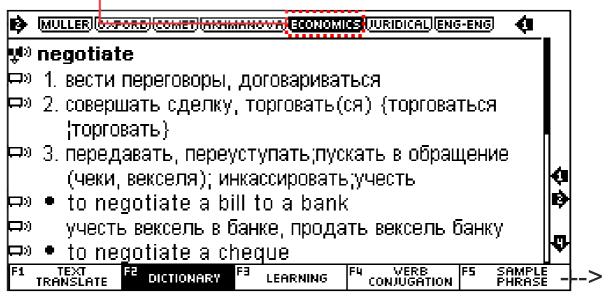
Comet Dictionary (Beginner)



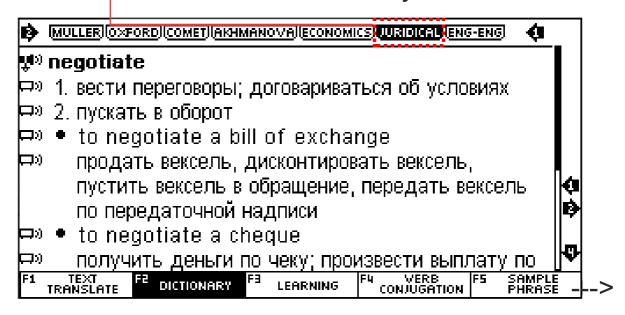
→ Akhmanova Dictionary (Primary)



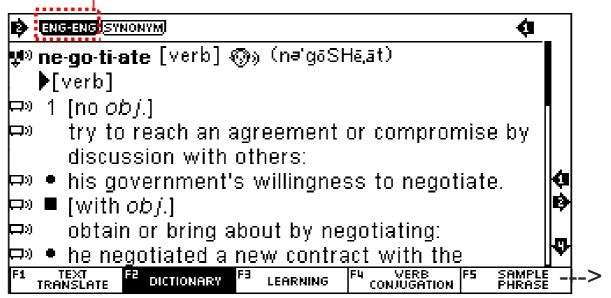
Economics Dictionary



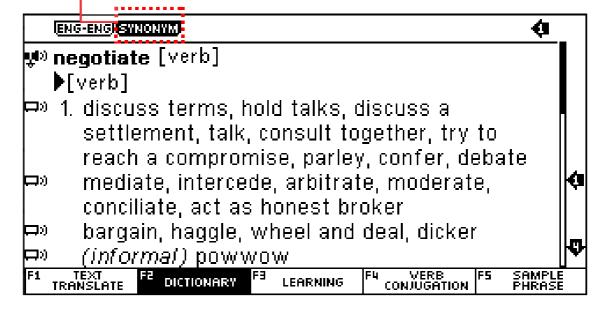
Juridical Dictionary



Oxford English-English

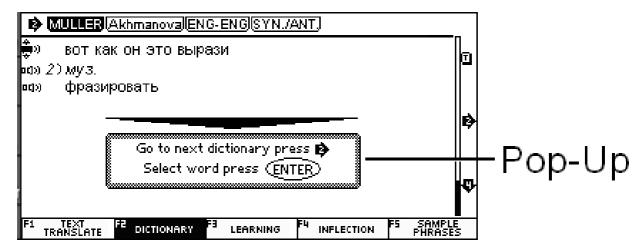


English Synonym/Antonym



Pop-up

If you scroll to the bottom of the screen, this Pop-up reminds you how to browse the dictionary list.



If you have become familiar with how to use this device and its' function, then you can use the Settings to Turn OFF the Pop-up. (See Settings)

Favorites/History Menu

- a) After entering a word or text, press **to** enter definition view.
- b) In the definition view, the can be pressed to enter the Favorites menu.
- c) From this menu you can use the Up/Down keys to select Add to Favorites, Show All Favorites or Show All History. (See Settings)

How to Highlight Words

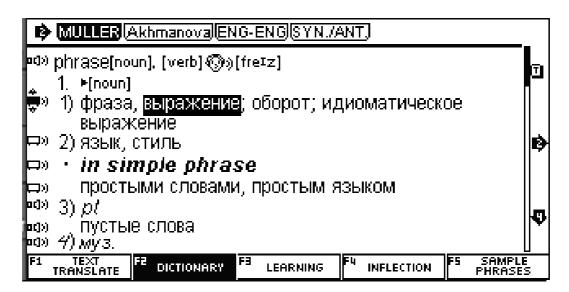
- a) If you want to cross search or hear the voice with the specific word, you can highlight the words.
- b) In the definition screen, press the em key.
- d) To highlight two or more words, press and HOLD the shift key, then press the Wey.

Cross Search

This function allows you to select words in the definition view and look them up in different language dictionaries installed on your device. To do this, follow the following steps:

In the definition screen, press . Then highlight any word and press again to view other language dictionaries for this word.

e.g.: phrase



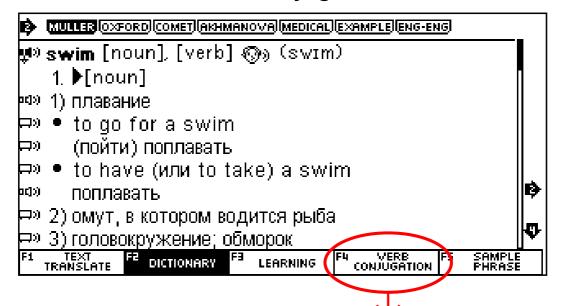


Verb Conjugation/Sample Phrase

In the translation screen, press F4/F5 to see the Verb Conjugation & Sample Phrase.

E.g. In English-Russian

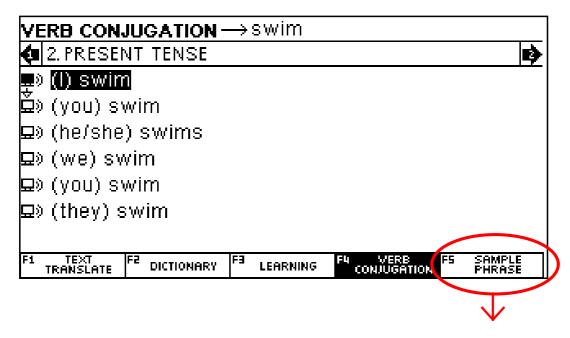
Verb Conjugation



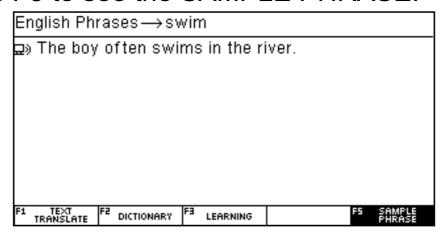
F4=Inflection/Verb Conjugation

Press to see the tenses.

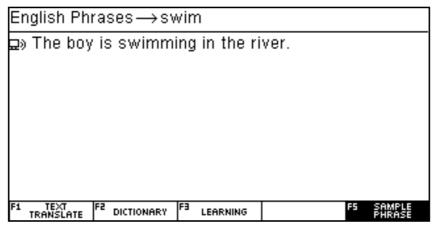
Present tense



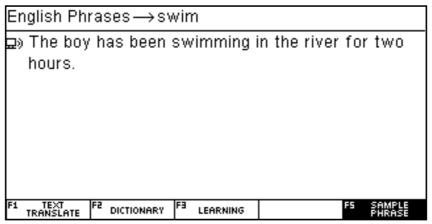
Press F5 to see the SAMPLE PHRASE.



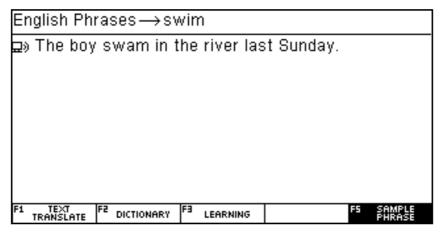
Present continuous tense



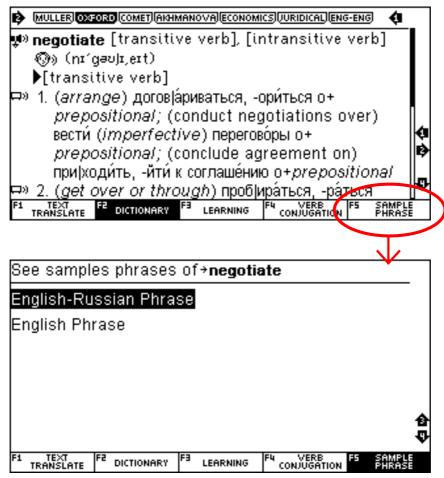
Present perfect continuous tense



Past tense



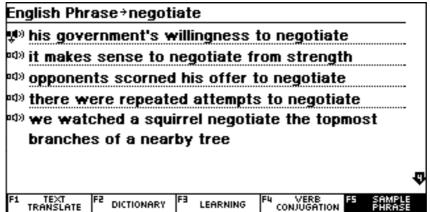
Sample phrase



English-Russian Phrase



English-English Phrase



Wildcard characters

You can search for a word directly, which will simply list all the words containing the given root word. However, a more detailed search can be done by using 'place-holder symbols' to define a search pattern.

? = any unknown letter

* = more unknown letter

For example: 'AMA?ING' to find 'amazing';

'AMAZ*' to find 'amaze' or 'amazing'.

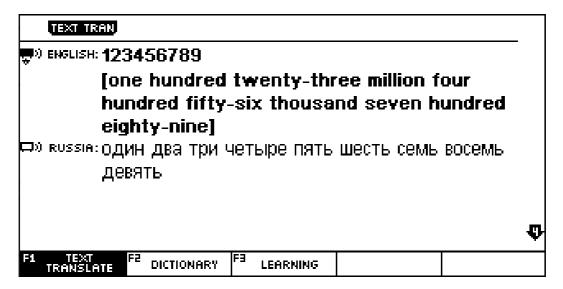
Convert Number to Text

When using English in FI Text Translate mode, you can type in numbers to instantly get the text translation of that number in English. This function is very useful for learning how to say large series of numbers in English. You can then translate the English translation into another language. This is a very a convenient way to learn how to speak basic numbers in other languages.

E.g. Using English and in Text Translate mode, type: 123456789

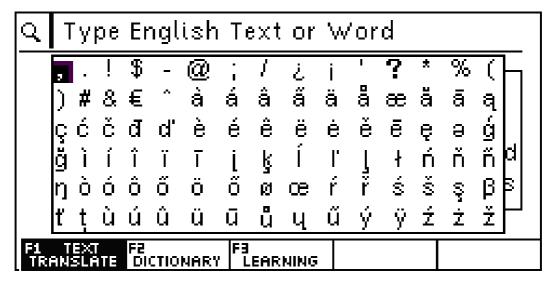
The screen will instantly show the result: one hundred twenty-three million four hundred fifty-six thousand seven hundred eighty-nine.

Press ENTER to show the number in the other language.



Symbols/Special Characters/ European Accents/ Punctuation

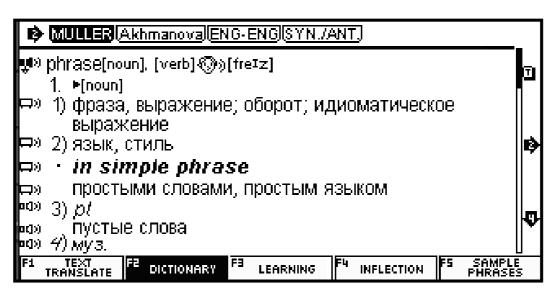
Press key to see:



2. DICTIONARY (F2)

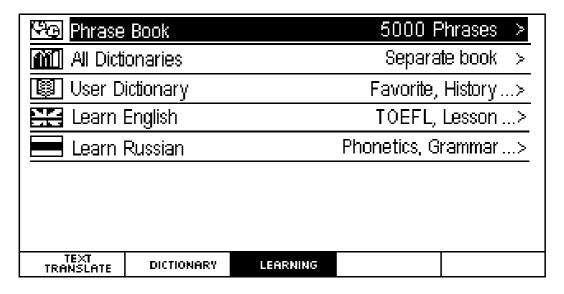
The Dictionary function, unlike the Text
Translator function, is a more direct way to
quickly and easily look up single words at a
time. It will automatically list other single words
that are related to the word that is typed, but it
will not list other phrases or sentences.
This is clear and direct word search method
makes this function ideal for checking spelling.

- 1. Press 😰 to get into 'Dictionary' mode.
- 2. Type a word into the lookup screen. The screen will list related words to the word typed.
- 3. Use the arrow keys to choose the desired word and press to see the definition.



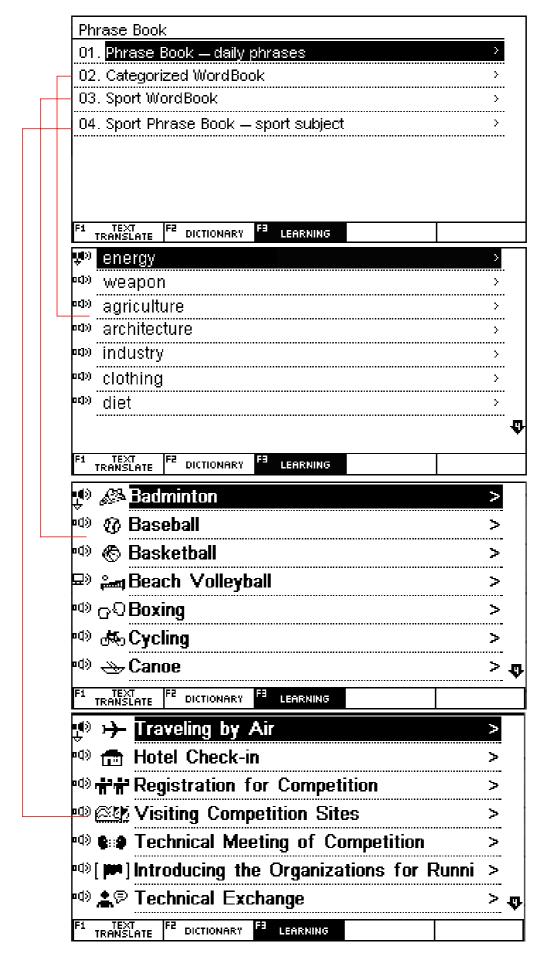
4. Press to view other dictionaries in the Dictionary List.

3. LEARNING (F3)



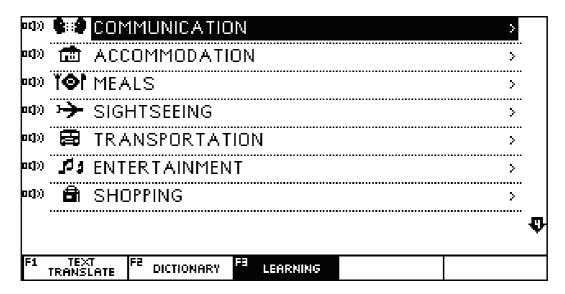
Phrase Book

Press F3.



- 1. Choose "Phrase Book" and press ENTER.
- 2. Press up/down arrow keys to select a language.

For example, choose "English" and press ENTER.



- 3. Press ENTER to get your desired phrase.
- e.g.

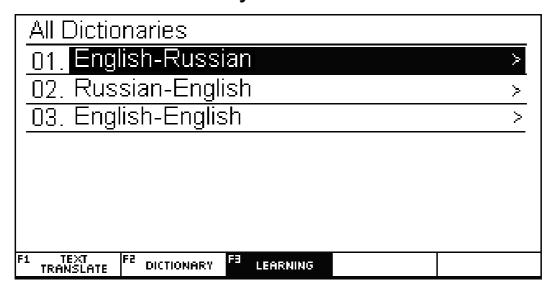


- a) Press the Up/Down arrow keys to choose the different languages. Press the week key to hear the selected sentence.
- b) Press F5 or the right arrow key to see the next sentence. Press F4 or the left arrow key to see the previous sentence.

All Dictionaries

Press F3.

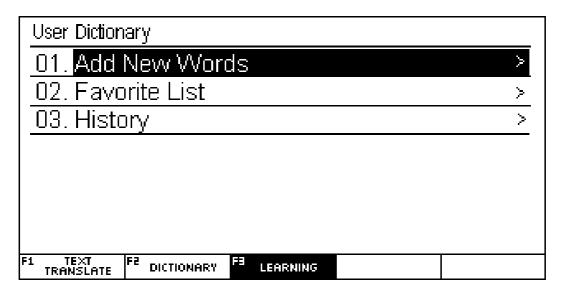
This function allows you to use an individual specific Dictionary, E.g.: Medical Dictionary, Economics Dictionary... etc.





User Dictionary

Press F3.



This function offers the user the ability to build his own vocabulary and store it in the <<User dictionary>>. This is a great tool to help you build a new vocabulary for yourself according to your own interests and needs. You can study your new vocabulary repeatedly until you grasp it. If you no longer need a word in the vocabulary list, it can easily be deleted.

Once you have selected the User Dictionary, this mode provides the following options:

- 1. Add New Words (Allows you to add new words and translations to the Dictionary)
 - [F1] Input a word
 - [F2] Add
 - [F4] Edit
 - [F5] Delete
- 2. Favorite List: To retrieve your data.
- 3. History: Displays all past searched words.

Learn English

Press F3.

1. English Phonetics

This submenu provides pronunciation for vowels and consonants.

- a) Navigation arrows to select Vowels or Consonants.
- b) Then the pronunciation arrows / w can be used to select the below examples.
- c) Then press the week key to hear the pronunciations. The number keys 1 7 can also be used to hear the pronunciations.
- d) Press the <Q> key to hear all the vowel and consonant pronunciations one by one.
- e) Press any key to stop the pronunciation from playing. (Only plays the initial vowel or consonant sounds.)

2. English Classics

In English Classics, use the Up/Down arrow keys to select different stories,

E.g. select "2. ALI BABA AND THE FORTY THIEVES" and then press enter:

In a town in persia lived two brothers, Kasim and Ali Baba. Kasim Married a rich wife and lived in plenty, while Ali survived selling wood at the market. One day, while cutting wood in the forest, Ali Baba saw men on horseback racing in his direction. Afraid of being robbed, he climbed a tree to hide. The men, forty in all, stopped under Ali's tree and tied up their horses.

F1 TRATESTATE F2 DICTIONARY F3 LEARNING F4 II) F5 QUESTION

- a) Press F4 or the was key to read the current story.
- b) Press F5 to enter the quiz based on the current story.
- c) You can press **(2)** to view the next question, press **(3)** to view the previous question.

3. English Lesson

Press / wo or / we key to select your desired item, then press the key. The screen will display the conversation information.

e.g.: COMMUNICATION , Invitation :



- a) Press up and down key to move the pronunciation icon, then press we key to hear the chosen sentence.
- b) Press key to auto read the entire conversation.
- c) Press and use the up/down arrow keys to choose your role as "Peter" or "Nancy". Then press the key to record your own voice.

4. English Test

4.1 TOEFL Test

- a) There are 18 courses to choose from. Every course has 100 questions.
- b) Input any number between 1 to 18.
- c) Input any number between 1 to 100, and press ENTER to see the question.
- d) Choose the answer by pressing "A", "B", "C" or "D", and then the screen will show the testing point.
- e) Press the key to get the answer.
- f) Test rules: Full mark is 100 percents. The right answer to each question gives 1 point, a wrong answer gives no points. There will be no points given for duplicate answers.
- g) Once you finish the test, press key to return. At this time, the results will be displayed.

4.2 Conjumania

Conjumania is to practice verb conjugation.

- 1. Type your answer and press ENTER. If correct, you will be prompted to the next step. Continue guessing if your answer is wrong.
- 2. Press we key to see the answer.
- 3. Press key to see the score (pop-up) followed by the following options:
 - a. Press wey to continue.
 - b. Press ENTER to see the meaning in the dictionary.
 - c. Press key to return back to the test.
- 4. Press the (3) key to get to the next question.

4.3 Guess the Word

In this game, you have to fill in the missing letter for the word. To help you to find the correct answer, the meaning of the word is included.

- 1. Type a character. If correct, you will be prompted to the next step. Continue guessing if your answer is wrong.
- 2. Press hey to see the answer.
- 3. Press key to see the score (pop-up) followed by the following options:
 - a. Press ____ key to continue,
 - b. Press ENTER to see the meaning in the dictionary.
 - c. Press key to return back to the test.
- 4. Press key to get to the next question.

4.4 Hangman

The number of letters in each word is represented by a row of question marks (?). If the word has the letter you guess, that letter will replace the question mark(s) in the space where it belongs in the word. If not, it will replace one of the hash signs (#), which represents the number of allowed wrong guesses. If you guess the word before running out of allowed mistakes, you win.

- 1. Type the character.
- 2. Press (n) key to reveal character(s). You will lose the game if you choose to use F1 option.
- 3. Press key to see the score (pop-up) followed by the following options:
 - a. Press wey to continue,
 - b. Press ENTER to see the meaning in the dictionary.
 - c. Press key to return back to the test.
- 5. English Irregular Verbs
- 6. English Verb Conjugation
- 7. English Noun Inflection and Adjective Inflection
- 8. English Synonym and Antonym

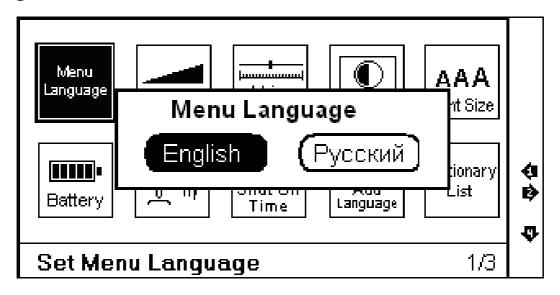
Note: If there are other languages installed on the device, you will receive language learning content in those languages as well.

3. SETTINGS

Press key to Settings.

Set Menu Language

Menu language determines the language of menu items, prompts and other information. Highlight the desired language using the arrow keys and press ENTER. e.g.

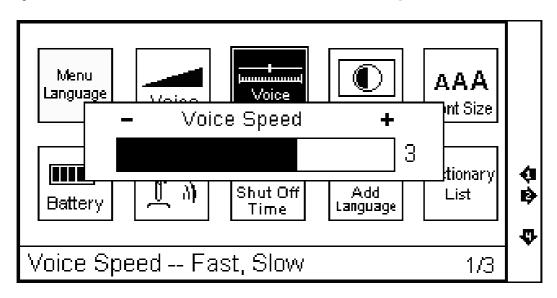


Voice—Volume

It allows you to adjust the volume for all pronunciation. Press to adjust the volume and press ENTER.

Voice Speed

a) a) You can adjust the audio speed so that you can hear the voice at a natural pace, or you can adjust it to a slower speed so that you can better follow the voice pronunciation.



LCD Brightness--Contrast & Backlight

- 2. Use arrow keys to adjust the settings and press ENTER.

Note: If battery power is low, we recommend to switch off the backlight in order to extend battery life.

Font Size

Use arrows key to adjust the font size.

Battery Status

Displays the battery status.

Set Keyboard Click Sound

The Key Tone is the audible beep when a key is pressed. Use the arrow keys and ENTER to turn this function on or off.

Auto Shut Off Time

The device has a shut-off-time option that is activated after a certain period of time if no key is pressed. You can set the shut-off-time for 3, 5 or 10 mins:

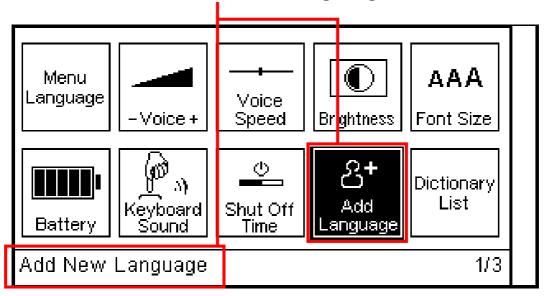
Note: The shut-off-time default by 5 minutes.

Add Language (Language Pack, available in some models)

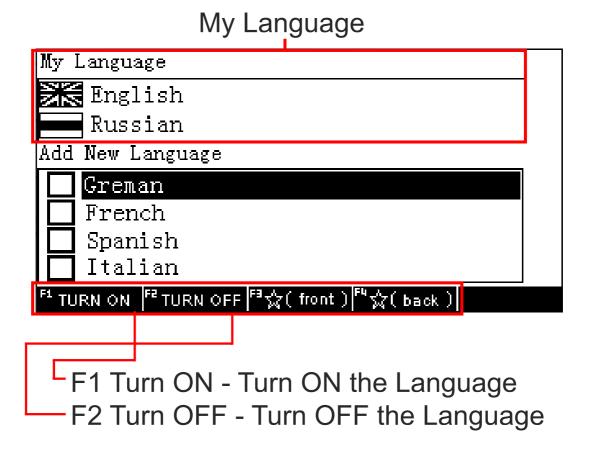
- If not all of the languages on your device are needed at this moment, you can turn the language ON or OFF.
- 2. When a language is turned OFF, it will not be displayed in the Start Menu, the Menu Language or in the Cross Search feature.
- 3. This feature was designed to allow the user to turn OFF unnecessary languages making the interface simple and clear-cut.
- 4. Only the languages that are left ON will show on the device. This will allow the user to browse through the interface with ease.

Note: "My Language" languages cannot be turned OFF.

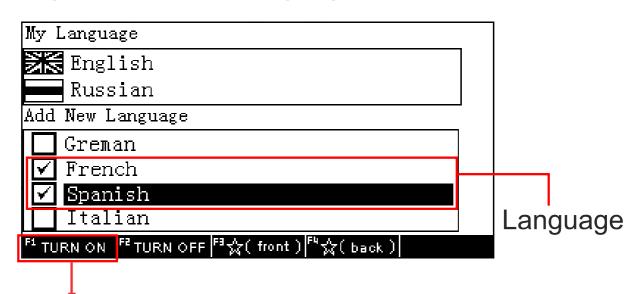
5. To Turn a language ON or OFF, go to Settings - > select Add New Language Add New Language



E.g. your existing root language is English and Russian



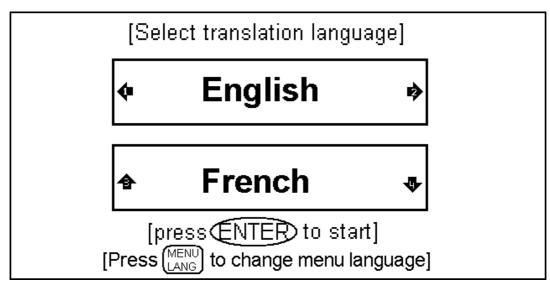
- 6. You can add a new language to your device if needed.
- E.g. Turn ON the Language French & Spanish



Highlight the Language and press F1 to Turn ON the language.

- 7. Press ENTER to save the changes.
- 8. Choose YES to save, the device will restart. For example:





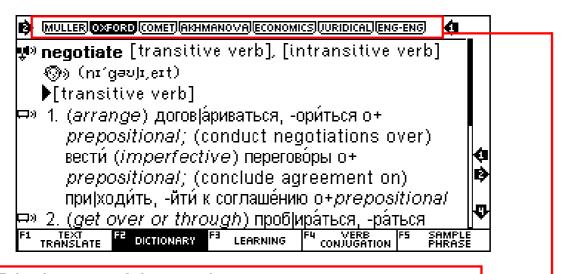
Dictionary List Order

1. Go to Settings, see:



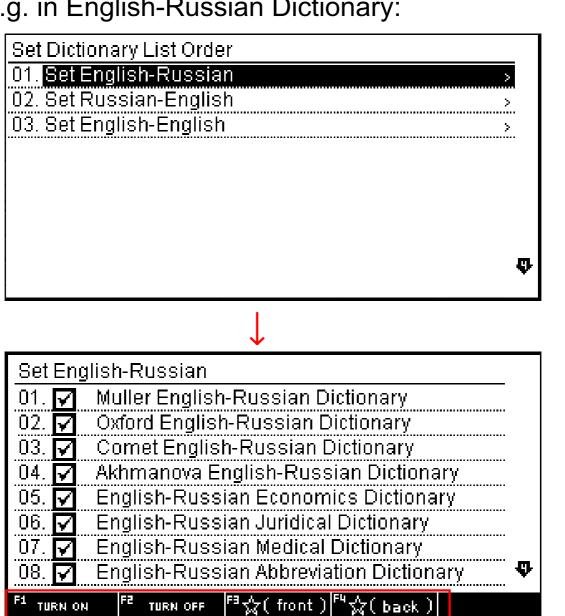
2. To restore or remove dictionaries from the list, simply TURN the dictionary ON or OFF and save the changes.

This allows you to move your favorite dictionaries to the front of the list, or Turn OFF a dictionary that is not needed. Dictionaries that have been Turned OFF will not be displayed in any interface.



Dictionary List order 01-Muller English-Russian Dictionary 02-Oxford English-Russian Dictionary

e.g. in English-Russian Dictionary:



F1 Turn ON - Turn ON the Dictionary

TURN OFF

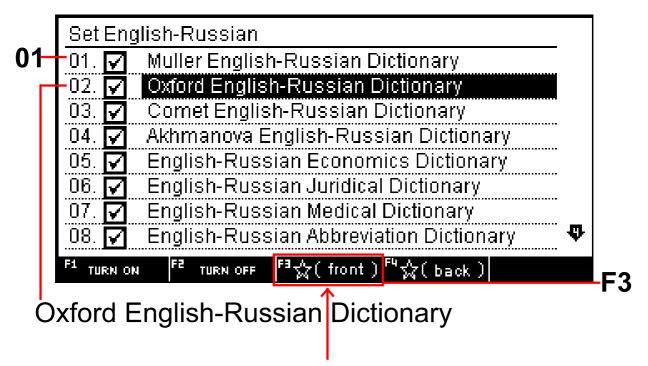
F1 TURN ON

F2 Turn OFF - Turn OFF the Dictionary

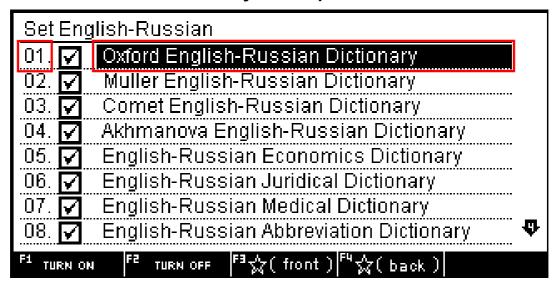
F3 ★ (front) - Set the favorite Dictionary Front-

F4 ★ (back) - Set the Dictionary Back

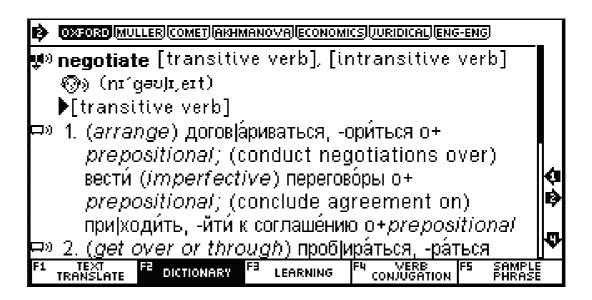
E.G. Move the Oxford English-Russian Dictionary up to 01.



Highlight the Oxford English-Russian Dictionary and press F3



Display change the order of Oxford English-Russian Dictionary to 01



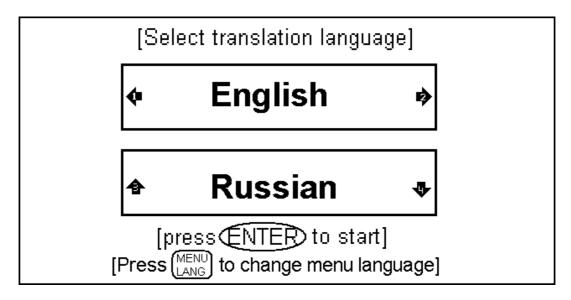
(Oxford English-Russian Dictionary is now displayed first in the list.)

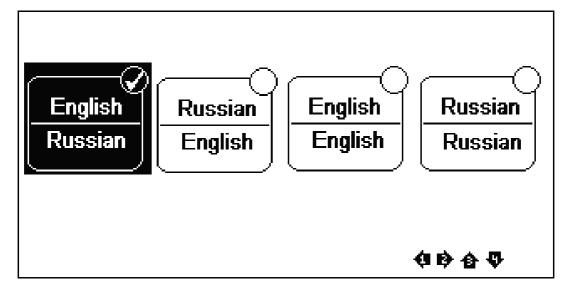
Start Menu

You can now select Text Menu, Icon Menu, or both Text & Icon Menu.

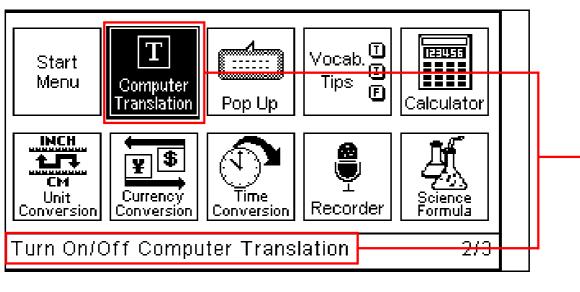
By repeatedly pressing the START key, you can change the Menu's interface back and forth between a TEXT style menu an ICON style menu.

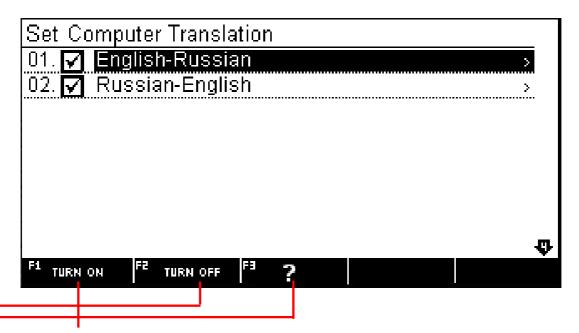
e.g.





Turn On/Off Computer Translation





F1 Turn ON - Turn ON Computer Translation
F2 Turn OFF - Turn OFF Computer Translation
F3 - ? - This is an explanation of what
Computer Translation is.

What is Computer Translation?

Computer Translation can translate any of your own combinations of sentences. Since the translations are generated by computer, the result should be used as reference rather than exact translation.

If you turn OFF the Computer Translation, you will be offered only the built in human-translated phrases or dictionary results.

We suggest that you leave this feature turned "ON" to get more translation references.

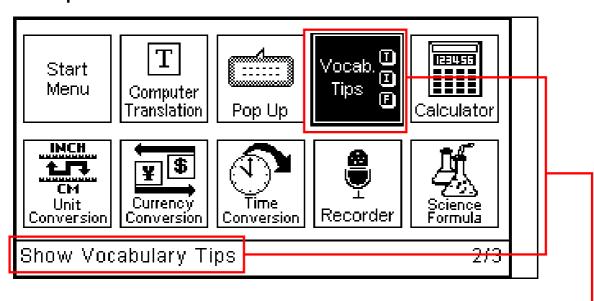
We suggest that you leave this feature turned ON to get more translation references.

Show Pop Up

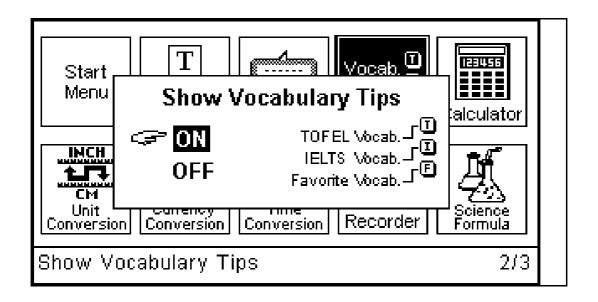
- 1. If you have become familiar with how to use this device and it's function, then you can use this settings to Turn OFF the Pop-up.
- 2. After selecting the Show Pop-up setting, press the up/down key to select ON or OFF and press ENTER.

Vocabulary Tips

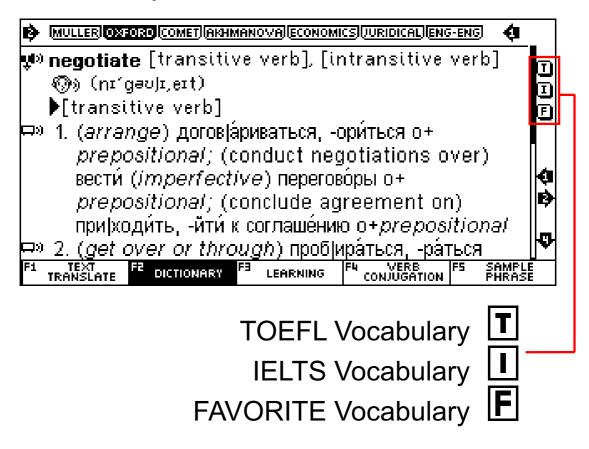
- 1. This setting allows you to make Vocabulary Tips visible on your device.
- 2. In Setting mode > select Show Vocabulary Tips.



Show Vocabulary Tips



3. If the Vocabulary tips are turn ON, an icon will show on the right, which indicates that the vocabulary word belongs to either 'TOEFL', 'IELTS' or your 'Favorite Vocabulary' lists.

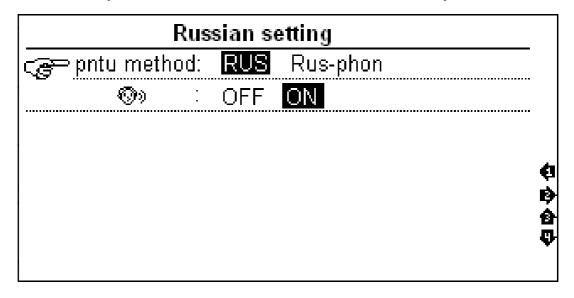


Language Option (Input Method/Phonetic)

e.g. in Russian settings:

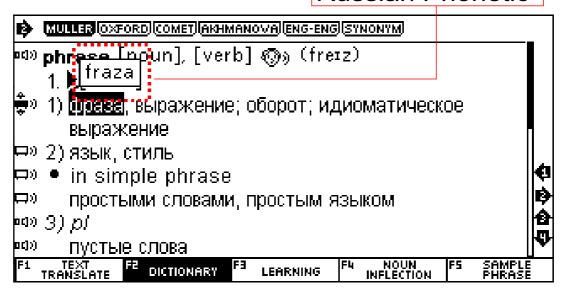
RUS = Russian Character Input Method

Rus-phon = Russian Phonetic Input Method



- 1. If you want to change the Russian input method, press \ldot / \ldot \text{ key to make your selection.}
- If the phonetic references are not needed, this feature can be turned OFF to unclutter the interface, only showing the Russian Characters.
- 3. To turn OFF the phonetics, press key. With the Russian Phonetic is turned ON, when you press the key, a Russian Phonetic window will show:

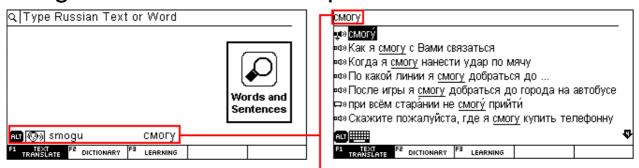
Russian Phonetic



- 4. Or, on any Russian input screen, you can press the week key to switch back and forth between the Russian Character input method and the Phonetic input method.
- e.g. Russian Character input method



e.g. Russian Phonetic input method



Input Phonetic "smogu" to get Russian word "смогу"

Language with Phonetic Display	√ Input Method	√ Input Method
Arabic	Arabic-	Arabic-
	Keyboard	Phonetic
Bengal	Bengal-	
	Keyboard	
Bulgarian	Bulgarian-	Bulgarian-
	Keyboard	Phonetic
Cambodian	Cambodian-	
	Keyboard	
Chinese	Chinese-	Chinese-
	Smart PinYin	Pinyin
	Chinese-Wubi	-
	Chinese-	
	ZhuYin	
	Chinese-	
	CangJie	
Greek	Greek-	Greek-
	Keyboard	Phonetic

Hebrew	Hebrew-	Hebrew-
	Keyboard	Phonetic
Hindi	Hindi-	
	Keyboard	
Japanese	Japanese-	Japanese-
	Kana	Roma
Korean	Korean-	Korean-
	Keyboard	Phonetic
Lao	Lao-Keyboard	
Malayalam	Malayalam-	
	Keyboard	
Mongolian	Mongolian-	Mongolian-
_	Keyboard	Phonetic
Myanmar	Myanmar-	
	Keyboard	
Nepali	Nepali-	
-	Keyboard	
Persian	Persian-	Persian-
	Keyboard	Phonetic
Russian	Russian-	Russian-
	Keyboard	Phonetic
Sinhala	Sinhala-	
	Keyboard	
Tamil	Tamil-Key-	
	board	
Thai	Thai-Keyboard	
Ukrainian	Ukrainian-	Ukrainian-
	Keyboard	Phonetic
Urdu	Urdu-	Urdu-Phonetic
	Keyboard	

Vietnamese	Vietnamese- VN1	
	Vietnamese- TCVN6064	

TOOLS

Calculator

12 digit scientific calculator does standard arithmetic operations, calculates percentages, makes transactions with memory usage and operations of mathematical functions. To enter the calculator mode press [TOOLS] and select Calculator and the type of calculator: Standard or Scientific and press the [ENTER] key.

1. Standard calculator

a) Standard calculations are made by corresponding keys +, -, ×, ÷. Input numbers are shown in the right part of the display, arithmetic operators - in the left. Press key [+/-] to change the sign. To see the result press key [=].

b) Memory calculations

[M+] to add the total to the value in memory. [M-] to subtract the total from the value in memory.

[MR] to recall or display the value in memory. [MC] to clear the memory.

Note: Value, stored in the memory is shown at the upper display line.

c) Functional keys:

[F1] - Special functions (square root, logarithm, etc.)

[F2] - Switching between Degrees / Radians / Grads

[F3] - Memory reset

[F4]- Clears the last entered number.

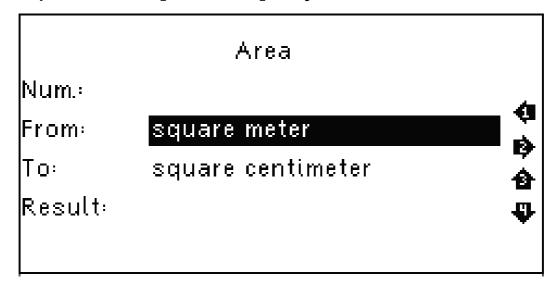
2. Scientific calculator

The scientific calculator can perform both simple and more complex calculations. Perform standard calculations the same way you would in the standard calculator. For more complex equations, this calculator allows you to input an entire equation.

Unit Conversion

1. Unit Conversion
Contains many kinds of measuring units,
such as area, length, weight, speed, radian,
cubage, power, caloric, pressure and
temperature. This function provides
two-way conversion among all units.
International clothing sizes are also built-in
for conversion.

- 1.1 To enter Unit Conversion mode press the TOOLS key —>Unit Conversion.
- 1.2 With the help of the arrows / select required measurement and press the [ENTER] key to enter the corresponding menu.
- 1.3 Use () () () keys to choose the desired unit.



1.5 Use arrows to input initial and resulting units. (Press key for unit navigation).

Note: Unit in upper and lower lines should not be the same.

- 1.6 Press em to clear the last input.
- 1.7 Press the [ESC] key to return to the last menu.
- 2. Size
- 2.1 This menu provides conversion charts for Men/Women's clothing/shoe sizes. There are four international sizes provided.
- 2.2 The operating principle for this function is similar to the Unit Conversion function: Use the arrow keys to make your selection and press the [ENTER] key to view the corresponding information and confirm.

Currency Conversion

- 1. Press 👀 / 👀 key to choose the currency.
- 2. Press (11) key to set the exchange rate, input the exchange rate, and press ENTER.
- 3. Press (1) key and then press (2) key to set the currency.
- Use Up/Down arrow keys to switch between two currencies, and enter a number to see the result.
- 5. Press the number keys to input the amount of money to convert.
- 6. To delete the amount, press the we key.

Time Conversion

This function allows you to set local and world time:

- 1. Press key [TOOLS] -> Time conversion -> and with the help of the arrow / keys, choose the City1 and City 2.

 Press / or key to select city.
- 2. Use [F1] key to turn daylight saving time ON or OFF.
- 3. Use the we key to edit the time.

My Recorder

The Electronic Translator has a Dictaphone. From the [TOOLS] menu, select My Recorder to run it.

The controls are as follows:

[F1] Start recording

[F2] Pause

[F3] Play the file

[F4] Input the file name

[F5] Delete file

Training Games

The device includes 3 built-in games. To enter the Game mode choose 'Games' in the [TOOLS] Menu and press [ENTER]. Use

\tilde{\Omega} / \tilde{\Omega} \text{ keys to select the game.}

1. Sudoku

Objective: to fill a 9x9 grid with digits so that each column, each row, and each of the nine 3x3 sub-grids that compose the grid.

- 1.1 Use the 1 / 1 / 1 / 1 keys to move the cursor to an empty box.
- 1.2 Use ____ to clear the box
- 1.3 When you fill in all the empty boxes, press [ENTER] to see the result.
- 1.4 If all the answers are correct, 🏆 sign will

show up on the screen.

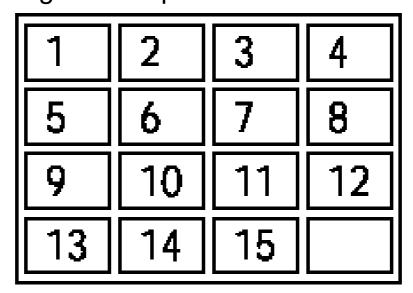
2. Snake

Objective: you must control a long, thin creature, resembling a snake, and maneuver it to pick up food (or other items), while trying to avoid hitting its own tail or the "walls" that surround the playing area. Each time the snake eats a piece of food, its' tail grows longer, making the game increasingly difficult.

- 2.1 Use / key to choose Speed or Level. Press [ENTER] to start the game.
- 2.2 Navigate a snake through a playing field with / / .

3. Puzzle

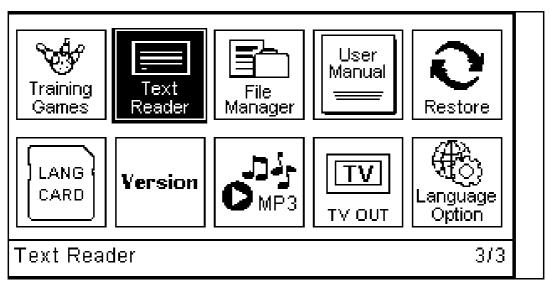
Objective: arrange the numbers in order from left to right and top to bottom:



Use the
,
,
or
arrow keys to move the numbers.

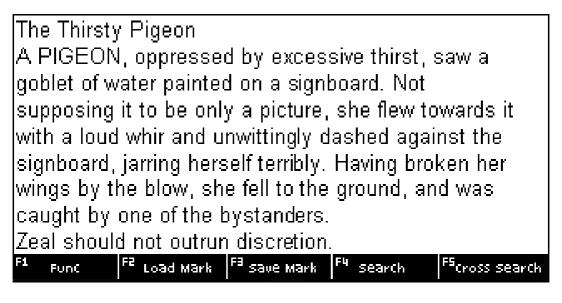
Text Reader

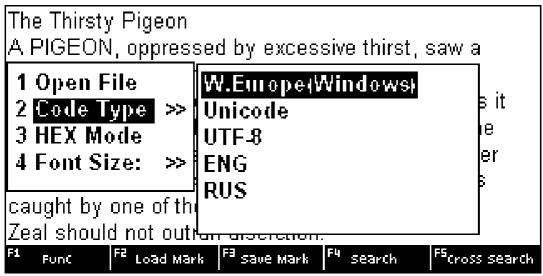
- 1. You can view ".txt" files in Text Reader.
- 2. Press TOOLS ->Text Reader to enter this mode.



- You can copy. txt files to the device through the computer, via USB cable, or copy the text file to a Micro-SD card and insert it into device to read it.
- 4. Use the arrow keys to select the desired file and press to open it.

	File Manager	
Name	Free space	Memory size
	855M	855M
(D)	3037M	756M





5. Press F1 to enter "2 Code Type" to choose a different encoding type.

Note: This product supports Unicode-encoded text documents, or ANSI encoded English text documents.

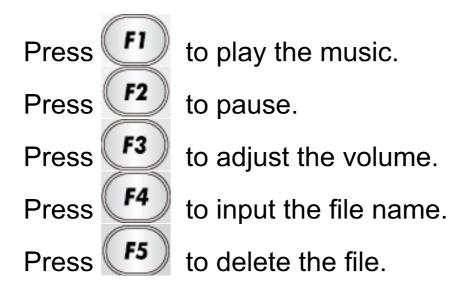
<u>User Manual</u> - Read e-file inside the Translator.

Restore to Factory defaults

This function allows you to revert back to all of the original factory settings. Use the arrow keys to select Yes or No and press ENTER.

Version - Version number of the unit.

MP3 Player (available in some models)



TV-OUT (Optional)

The translator can be connected to a TV or projector. Teachers can use this method to show students reference information in the classroom.

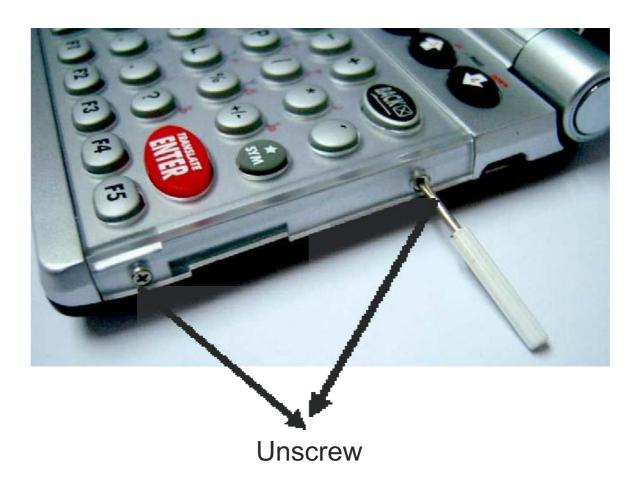
By using a 3.5mm jack to 3 RCA - AV adapter cable, the devise can be connect via the earphone plug.



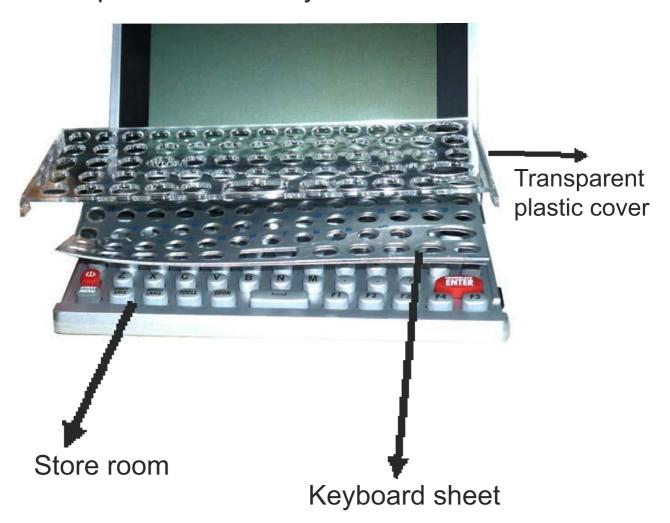
How to change keyboard (available for some models)

If you want to add a new language to your devise and this language has a specific keyboard, then you need to change the keyboard.

1. Use the screwdriver to unscrew the two sides of the transparent plastic cover.



2. Take off the transparent plastic cover to replace the new keyboard sheet.



WE SINCERELY HOPE YOU HAVE ENJOYED USING OUR PRODUCT