

Voice keyboard manual

Content

1.	How does it work.....	1
2.	Two versions.....	1
3.	Languages.....	2
4.	Indicators.....	2
5.	Keys	3
6.	Settings.....	3
7.	Make changes / Save Changes	3
8.	How to	4
1.	Add Symbols	4
2.	Add My keys	4
3.	Add My text	4
9.	Checking and installing a speech recognizer.	5
1.	For Voice Keyboard Plus.....	5
2.	For Voice Keyboard	7
10.	Tips and tricks.....	9
11.	Known problems	9

1. How does it work

All keys have a Key text (in English for reference) and a Key name. The Key name is where the app is listening for. If the app hears a “Key name”, it will send the corresponding key(s) to the focused window. A regular key can be preceded by one or two of the so called modifier keys; shift, ctrl, alt and windows.

2. Two versions

The Voice Keyboard app comes in two flavours.

1. VoiceKeyboardPlus, is available in Windows 10 for the following languages: English (United States, United Kingdom, Canada, India, and Australia), French, German, Spanish, Japanese, and Mandarin (Chinese Simplified and Chinese Traditional). The language must be installed on your computer including speech recognition. See chapter 9 for checking and installing a speech recognizer.

2. VoiceKeyboardOne, beside the languages available for VoiceKeyboardPlus, the languages Dutch, Italian, Portuguese, Catalan, Danish, Finnish, Korean, Norwegian, Polish, Swedish and Russian are available. For VoiceKeyboardOne however you need to install Microsoft Speech Platform - Runtime 11.0 and a Runtime Language (Version 11). See chapter 9 for checking and installing a speech recognizer.

The difference between the two apps is the availability of dictation in the “Plus” app. Both are based on different speech recognizers. Beside the dictation, the functionality of the two apps is exactly the same.

For both versions of the app, the chosen language does not need to be your default language. So, if your default language is Dutch you can have English installed as a speech recognizing language.

If no speech recognizer is installed, see chapter 9. Install speech recognizing.

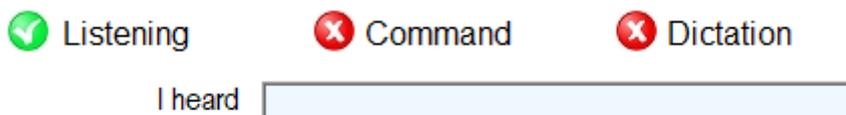
3. Languages

The language you install for the VoiceKeyboardOne and VoiceKeyboardPlus app does not need to be set as the default language. You can even have multiple Speech Recognizer languages installed and switch between these languages on the fly.

For the languages English, French, German, Italian, Spanish, Portuguese and Dutch the app already has a “Key name” in that language. Maybe this “Key name” is not always correct or not to your liking. In that case you can easily change the “Key name” to your own preference. For other supported languages you need to change the “Key name” from English to the supported language yourself.

4. Indicators

In the top of the screen there are three (two) indicators. (Dictation is only available in the “Plus” version).



When an icon is green and has a checkmark, the indicator is on. Listening on means the app is ready to receive your voice. Command on means your phrase needs to be preceded by a command name. Default is the command “Press”. So, if you want to copy/paste something when command is on you say “Press control c” and “Press control v” (or “Press copy” and “Press paste”). If the command is off, you can say “control v” and “control c” (or “copy” and “paste”). The last method is faster but there is a risk that the app hears something while you are not speaking and sends an unwanted key to the focused window.

When dictation is on the app will send all the words it hears to the focused window, unless you say a Key name at the beginning of a phrase. The app is not designed to have sophisticated dictation, but it can be useful at some times.

Indicators can be set on or off by clicking on the red or green icon in front of the text, or by saying the phrase you see in the settings. For setting these indicators on and off by voice, the app does not need to have the focus.

5. Keys

Regular Keys

Say (app needs to have focus) or click on one of the key types gives an overview of the available keys which you can use with your voice.

My keys

- Regular keys, use these in combination with none, one or two of the words *shift, control, alt and/or windows*.

Symbols

- My keys, define key combinations and give them your own favourite key name.

Mouse

- Symbols, add and make use of more than 65.000 symbols.

My text

- Mouse, click and move the mouse with your voice.

- My text, define text phrases and give them your own favourite key name.

6. Settings

Say (app needs to have focus) or click on “Settings” gives an overview of the available settings. All settings can be adjusted to your own preference.

Command name: The word/phrase you have to say when the Command indicator is on.

Language: If you have installed multiple languages you can select them here.

Confidence threshold: number between 1 and 99, if a word or phrase is recognised with a confidence lower than the threshold it will be rejected.

Phrase for: Phrases for setting Listening, Command and Dictation on and off.

Word for: Words you can use for the Shift, Ctrl, Alt and Windows keys.

Number for: Value that indicates how much the mouse pointer moves during a move. If you want to make larger / smaller movements with the mouse pointer, increase / decrease this value. The same applies to the mouse scroll.

7. Make changes / Save Changes

Say (app needs to have focus) or click on “Make changes” / “Save changes” and you can make / save changes. All settings and key names can be changed to your preference. The key name is where the app is listening for.

8. How to

1. Add Symbols

You can easily add new symbols. You only need to know the Unicode value of the symbol. You may find the value [here](#). Highest value is 65535.

	37	%	per cent
	8240	‰	per mille
✎	new number		new name
*			

Add the Unicode value of the symbol in the “Key value” column and add a “Key name”. Your new symbol will be available after saving.

2. Add My keys

Add easy to remember key combinations to “My keys”.

	windows	shift	S	partial screenshot
	control		A	select all
▶▶				
	shift			
	control			
	alt			
	windows			

h

A “My key” can contain a key, or a combination of keys. In the first two “Select key” columns you can select 1 or 2 of the Shift, Ctrl, Alt and/or Windows keys. In the third column you select a “Regular key”. Add a “Key name” and now you can use this key combination with your voice.

My keys can also contain a key sequence in combination with the “alt” key. This is especially useful for the menu bar and ribbon in Microsoft office applications. Type a key sequence in the third “Select key” column and add a “Key name”.

3. Add My text

Add free text and give it a name.

	Key value	Key name
	my.emailaddress@xyz.com	my e-mail
	Type your free text here	give it a name
▶▶		

9. Checking and installing a speech recognizer.

1. For Voice Keyboard Plus

If your operating is Windows 10 and one of the languages English (United States, United Kingdom, Canada, India, and Australia), French, German, Spanish, Japanese, or Mandarin (Chinese Simplified and Chinese Traditional) is installed on your computer, check in "settings", "Time & Language", "Language" if you see the icon of a microphone at the installed language.

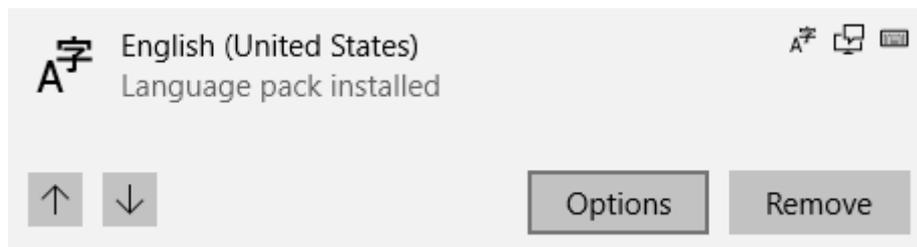
Note that other languages than English (United States, United Kingdom, Canada, India, and Australia), French, German, Spanish, Japanese, and Mandarin (Chinese Simplified and Chinese Traditional) also can have a microphone icon at the installed language. The VoiceKeyboard app will however NOT work for these languages.

 English (United Kingdom)
Windows display language



When the icon is present you are ready to go and can start the VoiceKeyboardPlus app.

If the icon is not present you need to download the speech recognizer. Click on the language and then on options.



Now you can download the speech recognizer. It will be installed automatically

Speech

[Download](#) (109 MB)

If the language you prefer is not in the list you need to install that language.

Click on the "+" (Add a language) button.

Preferred languages

Apps and websites will appear in the first language in the list that they support. Press and hold (or select) a language, then drag to rearrange them.



Add a language



English (United Kingdom)



Default app language, Windows display language



Nederlands (Nederland)



Language pack installed

Choose a language which has a microphone icon.

Click on “Next”

Choose a language to install

English (United States)	
English (United States)	

Select at least “Speech”. There is no need to set this language as your display language.

Click on “Install” and the VoiceKeyboardPlus app is ready to run.

Install language features

Selected language: English (United States)

Install language pack and set as my Windows display language

Choose optional language features that you want to install.

Speech (109 MB)

Handwriting (5 MB)

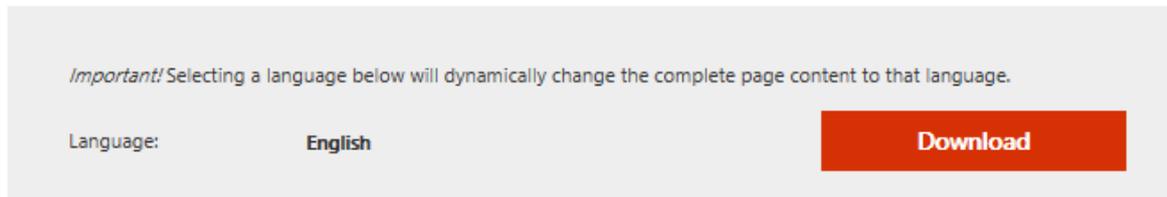
Optical character recognition (1 MB)

2. For Voice Keyboard

First install [Microsoft Speech Platform - Runtime \(Version 11\)](#)

Click on “Download”.

Microsoft Speech Platform - Runtime (Version 11)

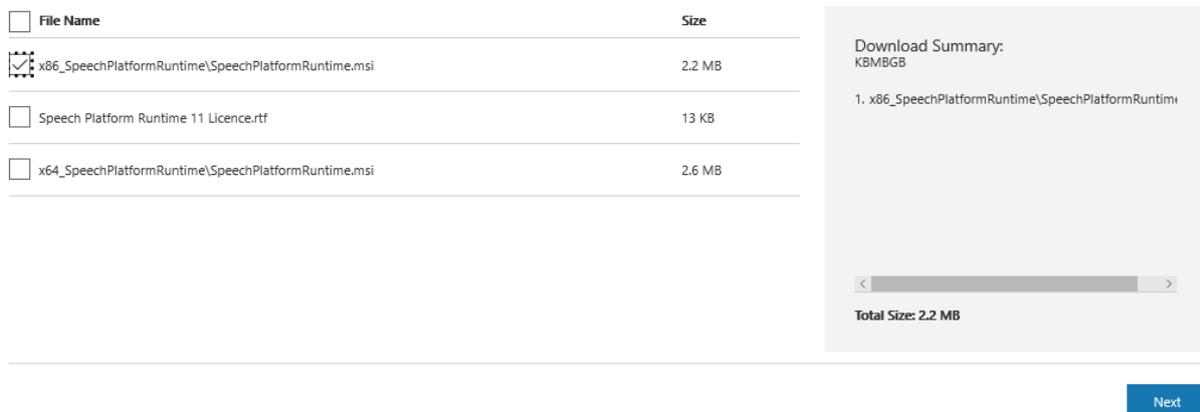


Mark the checkbox in front of “x86_SpeechPlatformRuntime\SpeechPlatformRuntime.msi”.

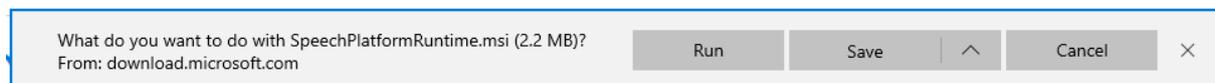
Even if your computer is 64 bits, you still need the x86 version as the app itself is 32 bits.

Click on “Next”.

Choose the download you want



Click on “Run” and the Speech platform will be installed.



Next install a [Runtime Language](#).

Click on “Download”.

Microsoft Speech Platform - Runtime Languages (Version 11)

Important! Selecting a language below will dynamically change the complete page content to that language.

Language: **English** **Download**

Select one or more of the downloads “MSSpeech_SR_your language_ your country_TELE.msi”.

Click on “Next”.

Choose the download you want

<input type="checkbox"/> File Name	Size
<input checked="" type="checkbox"/> MSSpeech_SR_en-US_TELE.msi	22.4 MB
<input type="checkbox"/> MSSpeech_SR_ca-ES_TELE.msi	25.1 MB
<input type="checkbox"/> MSSpeech_SR_da-DK_TELE.msi	25.0 MB
<input type="checkbox"/> MSSpeech_SR_de-DE_TELE.msi	18.1 MB
<input type="checkbox"/> MSSpeech_SR_en-AU_TELE.msi	18.0 MB
<input type="checkbox"/> MSSpeech_SR_en-CA_TELE.msi	22.4 MB

Download Summary:
KBMBGB

1. MSSpeech_SR_en-US_TELE.msi

Total Size: 22.4 MB

Next

Click on “Run” and the VoiceKeyboardOne app is ready to run.

What do you want to do with MSSpeech_SR_en-US_TELE.msi (22.4 MB)?
From: download.microsoft.com

Run Save ^ Cancel ×

10. Tips and tricks

Have the focus on the right application: Most key strokes are sent to the focused application, just like when you use your keyboard. Key strokes beginning with the Windows key usually don't need a focused application.

The app is not listening: Check if the privacy permission for your microphone is on. Go to settings, privacy, microphone. See if Microphone is enabled and the app is allowed to use your microphone.

See the website for more tips and tricks.

11. Known problems

Some key combinations do not work. For example, Alt tab and Control Alt Delete do not work.