

XPression Support for Chinese Text Input

This document describes how to set up Chinese text input on a Windows 7 Professional operating system and how to input Chinese text into XPression. Chinese text input is supported in all versions of XPression.

The following information is provided:

[Enabling Chinese Input in Windows 7 Professional](#)

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Enabling Chinese Input in Windows 7 Professional

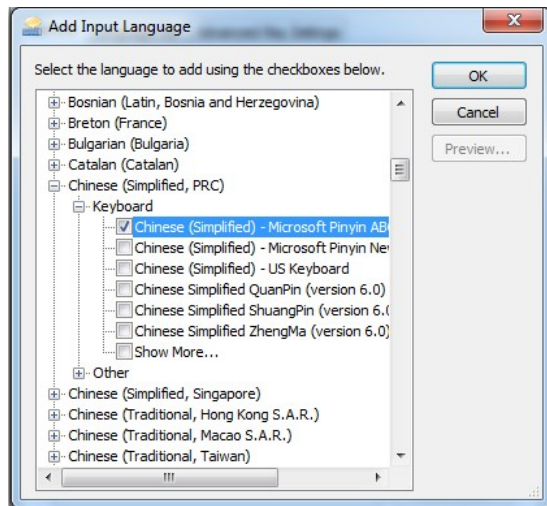
When in **Chinese Input** mode using Pinyin (Chinese phonetic alphabet) input style, typing the Pinyin text in an XPression text box will give a scrollable drop-down of the available options for the Chinese characters that match the Pinyin. The user selects the desired Chinese character(s).

Typing of Pinyin is just typing English alphabetical characters on a regular (physical) US keyboard, using a **Chinese Input Style** selected in the **Chinese Keyboard Mode** in Windows.

To enable Chinese input in Windows 7 Professional:

1. In the **Windows Control Panel**, go to **Region and Language**, and select the **Keyboards and Languages** tab.
2. In the **Keyboards and Languages** tab, select **Change keyboards**.
3. In the **Text Services and Input Languages** screen, in the **General** tab, select **Add**.

The **Add Input Language** window opens.



4. In the **Add Input Language** screen, expand the **Chinese (Simplified, PRC)** node, and then expand **Keyboard**.

5. Select **Chinese (Simplified) - Microsoft Pinyin ABC Input Style** and select **OK**.

There are various versions of Chinese input styles, but this one works well.

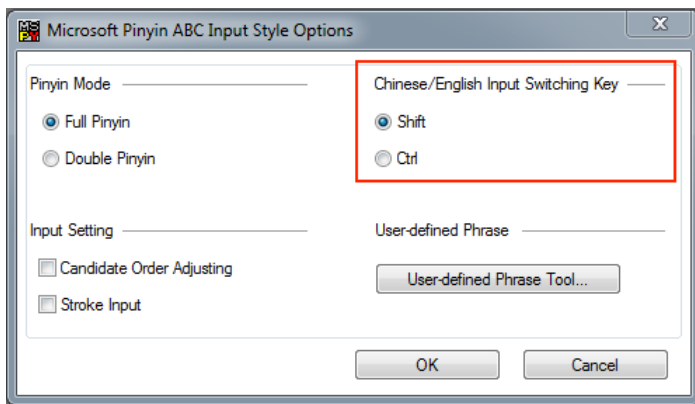
6. Select **OK** 2 more times to return to the **Control Panel** and close the **Control Panel**.

Now if you select on the **Language Bar** (typically displaying **EN**) in the task bar, you'll see the Chinese keyboard listed.

Chinese/English Input Switching

When in **Windows Chinese Keyboard Input** mode, pressing the **Shift** button will switch the input from Pinyin to English. Whatever is typed next will be in English. Pressing the **Shift** key again will switch the input back to Pinyin.

This behavior occurs because the default **Chinese/English Input Switching Key** is the **Shift** key. It could be changed to be the **Ctrl** key but then if you use keyboard shortcuts such as **Ctrl + C** and **Ctrl + V**, you'll have the same behavior.



Chinese/English Input Switching Key

This English text input occurs while still in the Chinese Keyboard mode (i.e., the language bar is still in Chinese mode).

The easiest way to handle this is to use the **Caps Lock** key to input upper case letters, instead of the **Shift** key.

If you want to change the **Chinese/English Input Switching Key**, see the instructions below:

To change the Chinese/English Input Switching Key

1. In the **Windows Control Panel**, go to **Region and Language** and select the **Keyboards and Languages** tab.
2. In the **Keyboards and Languages** tab, select **Change keyboards**.



3. In the **Text Services and Input Languages** screen, in the **General** tab, from the **Installed services** list, select **Chinese (Simplified) - Microsoft Pinyin ABC Input Style**.
4. Select **Properties** to open the **Microsoft Pinyin ABC Input Style Options** window shown above.
5. On the right side of the dialog, select **Ctrl** as the **Input Switching Key**, and select **OK**.

Entering Chinese Text in XPression

Once you've enabled Chinese input in Windows 7 Professional, you'll be able to enter text in Pinyin in XPression and then select the appropriate Chinese character to replace it.

To enter Chinese text in XPression:

1. Add a text box to your scene.
2. Change the default font style name to **Chinese**.
3. From the **Face** drop-down, select a Chinese font (for example, **SimHei**).
4. In the task bar, select the language mode icon (**EN**) and change it to **Chinese**.
5. In your text box, type the first Pinyin word or phrase.

You'll need to know how to spell the words in Pinyin or else look the words up online using a translation site.

6. From the drop-down list that appears, select the appropriate Chinese character(s) to replace it, or if there is only one option, press **Enter**.
7. Continue with the next word or phrase until you have entered all the text.