

# Keyboard Layout: IPA and Select Phonological Symbols

Key	Shift	Caps	Caps+Shift
A	a	æ	ts
B	b	β	ʙ
C	c	ç	ʃ
D	d	ð	ɖ
E	e	ɛ	ɤ
F	f	ɾ	ɽ
G	g	ɣ	ɥ
H	h	ħ	ɦ
I	i	ɪ	ɨ
J	j	ɰ	ɱ
K	k	ʈ	ʡ
L	l	ɭ	ɮ
M	m	ɱ	ɯ
N	n	ɳ	ɲ
O	o	ɔ	ɤ
P	p	ɸ	ɶ
Q	q	ɢ	ɣ
R	r	ɹ	ɻ
S	s	ʃ	ʂ
T	t	θ	ʈ
U	u	ʊ	ʌ
V	v	ʋ	ʌ
W	w	ʍ	ʌ
X	x	χ	ħ
Y	y	ʏ	ʎ
Z	z	ʐ	ʐ

Key	Shift	Caps	Caps+Shift
` ~	˘	˙	˚
1 !	ɑ	ɒ	ɔ
2 @	ɐ	ɐ	ɔ
3 #	ɜ	ɜ	ɔ
4 \$	ə	ə	ɔ
5 %	ɸ	θ	ɔ
6 ^	ʉ	ɣ	ɔ
7 &	ɨ	ɣ	ɔ
8 *	æ	æ	ɔ
9 (	ø	ø	ɔ
0 )	ø	ø	ɔ
- _	ø	ø	ɔ
= +	ø	ø	ɔ
[ {	[	ø	ɔ
] }	]	ø	ɔ
\			
; :	ə	ɔ	ɔ
' "	ʔ	ʔ	ʔ
, <	ʔ	ʔ	ʔ
. >	ʔ	ʔ	ʔ
/ ?	/	ʔ	ʔ

š, ž, and ɣ are not IPA.

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Key		Shift	Caps	Caps+Shift
A		0061	00E6	02A6
B		0062	03B2	0299
C		0063	00E7	0255
D		0064	00F0	0257
E		0065	025B	02A2
F		0066	027E	027A
G		0261	0263	0260
H		0068	0127	0266
I		0069	026A	02A7
J		006A	029D	025F
K		006B	026B	026C
L		006C	029F	026E
M		006D	0271	0274
N		006E	014B	0272
O		006F	0254	02A8
P		0070	0278	002A
Q		0071	0067	0262
R		0072	0279	0280
S		0073	0283	0284
T		0074	03B8	0281
U		0075	028A	029C
V		0076	028B	0270
W		0077	028D	0265
X		0078	03C7	0267
Y		0079	028C	028E
Z		007A	0292	0291

Microsoft Word XP/2003 Tip: To convert a four-digit Unicode value into a character and vice versa, type **Alt+X**. For example, type **03C3** and then **Alt+X** to insert a lowercase sigma (σ). Selecting the sigma and pressing **Alt+X** again will change it back to **03C3**.

Key		Shift	Caps	Caps+Shift
` ~	0303	0334	0330	02DE
1 !	0251	0252	01C3	030B
2 @	0250	025E	0298	0301
3 #	025C	025D	01C2	0304
4 \$	0258	025A	2191	0300
5 %	0289	0275	2197	030F
6 ^	026F	0264	2198	0302
7 &	0268	028F	2193	030C
8 *	0153	0276	033B	033C
9 (	00F8	031C	0028	032F
0 )	0325	0339	0029	0306
- _	0329	0320	002D	005F
= +	032A	031F	002B	0023
[ {	005B	033A	031D	0319
] }	005D	031A	031E	0318
\	01C0	01C1	007C	2016
; :	0259	02D0	0324	0308
' "	0294	02D1	0027	02BC
, <	02C8	02CC	002C	203F
. >	002E	032C	033D	0361
/ ?	002F	0295	003F	02E4

*The numbers on this page are Unicode hexadecimal character codes corresponding to the characters on the previous page. See <http://unicode.org> for more information about the Unicode Standard.*

### Notes:

- ◌ (25CC) is used for combining diacritics.
- Š (0161), Ž (017E), and ̸ (0323) are *not* IPA.
- ɱ (labiodental flap) was approved by the IPA as of October 21, 2005, but has not been added to the Unicode standard. The Doulos SIL font beta version 4.0.14 includes it in its “private use area” with hexadecimal code F25F.
- The symbols on this page are in the version 4.0.14 of the Doulos SIL font, which is downloadable from <http://scripts.sil.org>.
- The SIL website claims that ̸ (0334) is deprecated, but neither the IPA Handbook (1999) nor Unicode version 4.1 (2005) indicate this. Since the character isn’t in the Doulos SIL font, it is displayed in Lucida Sans Unicode.

## Keyboard Layout: IPA and Select Phonological Symbols

### IPA Keyboard Layout for Windows

Installing this keyboard layout will allow you to enter IPA symbols directly into most applications. Refer to the character mapping charts on the previous pages to see which keys correspond to which symbols. This layout should work on Windows 2000, XP, and NT 4.0; it will not work on earlier systems, such as Windows 95, 98, or ME.

### Installation & Configuration Instructions (Windows XP)

1. Double-click on **IPA-Phon.msi** to install the keyboard layout on your system.
2. From the **Control Panel**, open **Regional and Language Options**. Click on the **Languages** tab, and under **Text services and input languages** click the **Details...** button to bring up the **Text Services and Input Languages** dialog.
3. Under **Installed services**, click **Add...** to bring up the **Add Input Languages** dialog. Choose an **Input Language** (other than English), check the **Keyboard layout/IME** option and choose “International Phonetic Alphabet and Select Phonological Symbols” underneath to associate the chosen input language with the IPA keyboard layout. To enter text using the IPA layout, you will need to switch the input language to this setting. Click **OK** to exit the **Add Input Language dialog**. The language and keyboard layout you selected should appear in the **Installed services** list.
4. Under **Preferences**, click the **Language Bar...** button to display the **Language Bar Settings** dialog. Here you can configure Windows to display the Language Bar, which displays the two-letter code of the current input language. Clicking this will allow you to switch between English (EN) and the language you have associated with the IPA keyboard layout.
5. Under **Preferences**, click the **Key Settings...** button to configure keyboard shortcuts for switching between input languages. By default, holding down the left Alt key and pressing Shift on the keyboard will cycle through the languages in the **Installed services** list.
6. Click **OK** to exit the open dialogs and save the new settings.

### Uninstallation Instructions

1. Open the **Text Services and Input Languages** dialog. In the **Installed services** list, select the “International Phonetic Alphabet and Select Phonological Symbols” layout and click the **Remove** button. Click **OK** to exit the dialog.
2. Go to **Add/Remove Programs** from the **Control Panel**, select “International Phonetic Alphabet and Select Phonological Symbols,” and click **Remove** to proceed with the uninstallation.

This keyboard layout was created using the Microsoft Keyboard Layout Creator application, which is freely available at <http://www.microsoft.com/globaldev/tools/msklc.mspcx> for Windows 2000/XP. Once you install the application, you may view and modify the IPA layout by opening the source file (**ipa-phon.klc**) bundled in this package.

*Disclaimer: This application is distributed “as is”, with no obligations or technical support from Microsoft Corporation. Use this tool at your own risk.*