International Keyboard Layouts

This section contains illustrations of all the keyboard layouts available in Windows 2000 and earlier versions of Windows. Each layout is shown in several available states in addition to the normal state, when the other state provides a different mapping of keys:

- With the Shift key depressed
- With the Caps Lock key depressed
- With the ALTGR key depressed
- With combinations of the above keys depressed

If you are using Windows 2000, all these keyboard layouts are available from the Regional Options applet in the Control Panel. For some locales, you must make sure that language support has been enabled on the General tab (see Figure E.1). Then, after a reboot, you can choose the Input Locales tab and add input locales as needed (see Figure E.2). For some locales, there are several possible keyboard layouts; all the ones that exist in Windows 2000 are included here.

A Special Thank You
Microsoft has graciously given me permission to include the illustrations of the keyboard layouts here, as well as to include the dynamic version of these layouts on the CD. A special note of thanks also goes to KD Chang (who created the layouts) and Cathy Wissink/John McConnell (who currently manage the keyboard layouts of all Microsoft products).
For a few of the keyboard layouts, there are some special characters that alter state in the same way that the Shift and other keys do. Those special characters are discussed at the same time as the keyboard layout is shown. An example of such a keyboard is Japanese.
International Keyboard Layouts

Arabic (101)

Arabic (102)

Arabic (102) AZERTY
Appendix E

Belgian (Comma)

Belgian French
Appendix E

Canadian French (Legacy)

Canadian Multilingual
Canadian Multilingual (continued)

Chinese Bopomofo IME

Chinese Cha Jei IME
Czech Programmers

Czech (QWERTY)
Appendix E

Danish

Devanagari INSCRIPT
Dutch

Estonian
Faeroese

Farsi

Finnish
Finnish (continued)

French
Gaelic

Georgian
International Keyboard Layouts

German

German (IBM)
Greek

Greek Latin
Greek (220)

Greek (220) Latin
Greek (319)

Greek (319) Latin

Greek (319)
Greek Polytonic

Hebrew
Appendix E

Hindi Traditional

Hungarian
Hungarian (101)

Icelandic
Irish

Italian
Italian (142)
Japanese keyboards have some additional state-changing keys: There are keys to change between half-width/full-width characters, katakana/hiragana, and Japanese/English.

Switches to Katakana

Switches to English

Switches to Hiragana

Switches to English

Switches to Half Width

Switches to Full Width

Switches to Japanese
International Keyboard Layouts

Japanese (continued)

Kazakh
Korean

The Korean keyboard has one additional state-changing key that toggles between the Korean and English keyboard layouts.
Latin American

Latvian
International Keyboard Layouts

Lithuanian (IBM)

Macedonian (FYROM)
Appendix E

Marathi

Norwegian

Polish (214)
Polish (214) (continued)

Polish (Programmers)
International Keyboard Layouts

**Romanian**

![Romanian Keyboard Layout](image)

**Russian**

![Russian Keyboard Layout](image)
Serbian (Latin)

Slovak
Slovak (QWERTY)

Slovenian
Spanish

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<thead>
<tr>
<th>Key</th>
<th>Function</th>
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<tbody>
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</tr>
<tr>
<td>Control</td>
<td>Alt</td>
</tr>
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Spanish Variation

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<tr>
<td>Control</td>
<td>Alt</td>
</tr>
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<td></td>
<td></td>
</tr>
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</table>
Swiss German

Tamil
Appendix E

Tatar

Thai Kedmanee

Thai Kedmanee (non-ShiftLock)
Thai Pattachote

Thai Pattachote (non-ShiftLock)

Turkish F
Appendix E

Turkish F (continued)

Turkish Q
International Keyboard Layouts

Ukrainian

United Kingdom
Appendix E

United Kingdom (continued)

Urdu

US English
International Keyboard Layouts

**US English (IBM Arabic 238_L)**

<table>
<thead>
<tr>
<th>US English (IBM Arabic 238_L)</th>
<th>US-Dvorak for left hand</th>
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<tbody>
<tr>
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<td><img src="image3" alt="Keyboard Layout" /></td>
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**US-Dvorak**

<table>
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<td><img src="image7" alt="Keyboard Layout" /></td>
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**US-Dvorak for left hand**

<table>
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<td><img src="image9" alt="Keyboard Layout" /></td>
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<tr>
<td><img src="image10" alt="Keyboard Layout" /></td>
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</tbody>
</table>

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Appendix E

US-Dvorak for right hand

US-International
International Keyboard Layouts

Uzbek (Cyrillic)

Vietnamese