

# Ezra SIL Keyboard Chart

## for use with EzraUni22.kmx

Data must be typed in the following order:

**Consonant - Dagesh - Vowel - Low Marks - Pre-positive Marks - High Marks - Post-Positive Marks**

If you are uncertain about what class a mark is, see the documentation *Keying in Hebrew*.

### British/U.S. format

Key:	`	1	2	3	4	5	6	7	8	9	0	-	=
Output:	€	1	2	3	4	5	6	7	8	9	0	-	.
Unicode:	20AC	0031	0032	0033	0034	0035	0036	0037	0038	0039	0030	05BE	05BC
Shift:	⌘	!	ˆ	\	/	//		⌋	/	(	)	-	
Unicode:	20AA	0021	0598	05A8	059C	059E		05AC	059D	0028	0029	2013	
Alt:	\$			\	/	//	\	⌋	ʹ	Ⓢ	∨	—	^
Unicode:	0024	05BD		0596	05A5	05A6	05AD	05A3	059B	05A7	05AA	2014	0591
Alt-shift:		•	ˆ	\	◌̇	◌̈	◌̉	⌋	⋮	Ⓢ	◌̊	-	◌̋
Unicode:		0597	05AE	0599	05A0	05A9	059F	05A1	0595	0593	05AF	05BF	25CC

Key:	Q	W	E	R	T	Y	U	I	O	P	[	]	
Output:	ק	ו	׃	ר	ת	י	׃	.	.	פ	[	]	\
Unicode:	05E7	05D5	05B6	05E8	05EA	05D9	05BB	05B4	05B9	05E4	005B	005D	005C
Shift:	•		׃			◌̉			.	ף	{	}	
Unicode:	0597		05B5			059F			05B9	05E3	007B	007D	007C
Alt:													
Unicode:													
Alt-shift:			׃						Ⓢ	⋮	׃	׃	◌̋
Unicode:			05B1						05B3	034F	0594	0592	05AB

Key:	A	S	D	F	G	H	J	K	L	;	'	#
Output:	_	ס	ד	ש	ג	ה	ש	כ	ל	:	'	\
Unicode:	05B7	05E1	05D3	05E9 05C2	05D2	05D4	05E9 05C1	05DB	05DC	05B0	2019	005C
Shift:	ט	ש						ד		”	”	
Unicode:	05B8	05E9						05DA		05F4	201D	007C
Alt:										;	.	<
Unicode:										003B	0323	05A4
Alt-shift:	ט:									;	.	<
Unicode:	05B2									05C3	05C4	05AB

Key:	\	Z	X	C	V	B	N	M	,	.	/	space
Output:	\	ז	ח	צ	כ	ב	נ	מ	,	.	/	
Unicode:	005C	05D6	05D7	05E6	05D8	05D1	05E0	05DE	002C	002E	002F	0020
Shift:				ץ			ן	ם	ע	א	?	
Unicode:	007C			05E5			05DF	05DD	05E2	05D0	003F	0020
Alt:	<							ZWNJ	<<	>>	'	
Unicode:	05A4							200C zerowidth nonjoiner	00AB	00BB	05F3	2009 thinspace
Alt-shift:	<							ZWJ	.	..	”	
Unicode:	05AB							200D zerowidth joiner	0307 number dot	0308 thousands dot	05F4	00A0 NBSP

Combinations:	.h	.t	.s	s+	s^	a=	e=	o=	a;	e;	o;
Output:	ח	ט	צ	ש	ש	ט	..	.	ט:	...:	ט:
Unicode:	05D7	05D8	05E6	05E9 05C2	05E9 05C1	05B8	05B5	05B9	05B2	05B1	05B3

Combinations:	n CGJ	n CGJ number dot	holam vav	space CGJ holam vav	ZWNJ or ZWJ masora	thinspace masora	hataf CGJ meteg	right meteg	all low marks, (opt. CGJ) 2nd vowel
Output:	rev nun  נ	rev nun w/dot  נ	line initial holam- vav	isolate holam- vav	masora on left	masora between consonants	left meteg after hataf	meteg CGJ or ZWNJ vowel	low marks, (CGJ), 2nd vowel
Unicode:	05E0 034F	05E0 034F 0307	05B9 05D5	0020 034F 05B9 05D5	200C or 200D 05AF	2009 05AF	hataf 034F or 200C 05BD	same as above	same as above

## Known Issues:

**A significant problem with Microsoft Word 2002 (XP) is that diacritic placement may not happen** when a word is first typed. This happens most often with **Latin** marks, such as 0307, 0308, and 0323, (number dots or *low punctum*). It also may occur with any sequence using the control characters CGJ, ZWJ, or ZWNJ. To resolve this problem, select the entire word, **Cut**, then **Paste Special... Select Unformatted Unicode Text** and **OK**. If the word still does not render correctly, try saving the document and then re-opening.

Another suggestion is to type the data in another editor, such as WordPad, then paste it into Word.

The marks 0307 and 0308 do not display the correct shape when typed alone.

Letters typed with the **Shift** key in **Word 2000** may not display correctly. Try typing the data in another editor, such as WordPad, then paste it into Word.

These problems should be resolved in Word 2003.

Note that **the Microsoft Office 2003 usp10.dll is essential** to getting Hebrew with accents to work well in any version of Microsoft Word. Part of the code to handle diacritic placement in Hebrew is in this file.