

# SIL Power-G Ethiopic Keyboard Layout

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## Introduction

This keyboard was developed to input Ethiopic Fidel scripts using the keyboarding sequences found in the “Power Ge'ez (Phonetic)” keyboard from Concepts Data Systems.

The “SIL Power-G” keyboard is designed to work with the [Abyssinica SIL](#) font (version 1.500). However, unless you need to use the newest Unicode 6.0 Ethiopic codepoints (for Basketo, Gumuz and Gamo-Gofa-Dawro) or the Private Use Area (PUA) characters in this font, you can use this keyboard with any Ethiopic Unicode font.

### Note on Power Ge'ez Caps Lock Compatibility

The original Power Ge'ez (Phonetic) keyboard from Concepts Data Systems used the “**Caps Lock**” key to produce less frequently used characters. SIL Power-G is not compatible with this keying method. Instead, multiple alternative methods for creating these less frequently used characters have been provided.

The preferred method for creating these less frequently used characters is by using the “[ ” key after the letter key to produce the desired character.

For example, to create “ሠ” the chart shows “s [ ” or “J ”. To produce this character using the preferred method, first press the s key, and then press the “[ ” key. Alternatively, a capital “J” can be typed to produce the “ሠ” character.

As another example, to create “ፀ” the chart shows “T [ ” or “V ”. To produce this character using the preferred method, first type a capital “T”, and then press the “[ ” key. Alternatively, a capital “V” can be typed to produce the “ፀ” character.

## Syllables (including diphthongs)

First type the keystrokes from the leftmost column, followed by the keystrokes at the top of the column. For example, type “h u” to get “ሀ” or “h y” to get “ሄ”. The default form is the 1st form (you do not need to type the ‘-’).

keys:	-	u	i	a	y	e	o	O	W	Wu	Wi	We	Wo	WI
h	ሀ 1200	ሁ 1201	ሂ 1202	ሃ 1203	ሄ 1204	ህ 1205	ሆ 1206	ሐ 1207						
l	ለ 1208	ሉ 1209	ሊ 120a	ላ 120b	ሌ 120c	ል 120d	ሎ 120e	ሐ 2d80	ሊ 120f					
H	ሐ 1210	ሑ 1211	ሒ 1212	ሓ 1213	ሔ 1214	ሕ 1215	ሖ 1216		ሐ 1217					
m	መ 1218	ሙ 1219	ሚ 121a	ማ 121b	ሜ 121c	ሞ 121d	ሠ 121e	ሠ 2d81	ሚ 121f	ሞ 1383	ሠ 1381	ሚ 1386	ሞ 1380	ሚ 1359
s [ or J	ሠ 1220	ሡ 1221	ሢ 1222	ሣ 1223	ሤ 1224	ሥ 1225	ሦ 1226		ሢ 1227					
r	ረ 1228	ሩ 1229	ሪ 122a	ራ 122b	ሪ 122c	ሪ 122d	ሪ 122e	ሪ 2d82	ሪ 122f					ሪ 1358
s	ሰ 1230	ሱ 1231	ሲ 1232	ሳ 1233	ሴ 1234	ስ 1235	ሶ 1236	ሶ 2d83	ሲ 1237					

keys:	-	u	i	a	y	e	o	O	W	Wu	Wi	We	Wo	WI
S	ሸ 1238	ሹ 1239	ሺ 123a	ሻ 123b	ሼ 123c	ሽ 123d	ሾ 123e	ሿ 2d84	፯ 123f					
q	ቀ 1240	ቁ 1241	ቂ 1242	ቃ 1243	ቄ 1244	ቅ 1245	ቆ 1246	ቇ 1247	ቈ 124b	቉ 124d	ቊ 124a	ቋ 124c	ቌ 1248	
Q	ቐ 1250	ቑ 1251	ቒ 1252	ቓ 1253	ቔ 1254	ቕ 1255	ቆ 1256		ቈ 125b	቉ 125d	ቊ 125a	ቋ 125c	ቌ 1258	
b	በ 1260	ቡ 1261	ቢ 1262	ባ 1263	ቤ 1264	ብ 1265	ቦ 1266	ቧ 2d85	ቨ 1267	ቩ 1387	ቪ 1385	ቫ 1386	ቬ 1384	
v	ሸ 1268	ሹ 1269	ሺ 126a	ሻ 126b	ሼ 126c	ሽ 126d	ሾ 126e		፯ 126f					
t	ተ 1270	ቱ 1271	ቲ 1272	ታ 1273	ቲ 1274	ት 1275	ቶ 1276	ቶ 2d86	ቷ 1277					
c	ቸ 1278	ቹ 1279	ቺ 127a	ቻ 127b	ቼ 127c	ች 127d	ቾ 127e	ቿ 2d87	ቻ 127f					
h [ or L	ኀ 1280	ኁ 1281	ኂ 1282	ኃ 1283	ኄ 1284	ኅ 1285	ኆ 1286	ኇ 1287	ኈ 128b	኉ 128d	ኊ 128a	ኋ 128c	ኌ 1288	
n	ነ 1290	ኑ 1291	ኒ 1292	ና 1293	ኔ 1294	ነ 1295	ኖ 1296	ኗ 2d88	ኘ 1297					
N	ኘ 1298	ኙ 1299	ኚ 129a	ኛ 129b	ኜ 129c	ኝ 129d	ኞ 129e	ኟ 2d89	አ 129f					
x	ኦ 12a0	ኦ 12a1	ኦ 12a2	ኦ 12a3	ኦ 12a4	ኦ 12a5	ኦ 12a6	ኦ 2d8a	ኦ 12a7					
k	ከ 12a8	ከ 12a9	ከ 12aa	ከ 12ab	ከ 12ac	ከ 12ad	ከ 12ae	ከ 12af	ከ 12b3	ከ 12b5	ከ 12b2	ከ 12b4	ከ 12b0	
H [ or K	ኸ 12b8	ኹ 12b9	ኺ 12ba	ኻ 12bb	ኼ 12bc	ኽ 12bd	ኾ 12be		፮ 12c3	ኹ 12c5	ኺ 12c2	ኻ 12c4	ኼ 12c0	
w	ወ 12c8	ወ 12c9	ወ 12ca	ወ 12cb	ወ 12cc	ወ 12cd	ወ 12ce	ወ 12cf						
X	ዐ 12d0	ዐ 12d1	ዐ 12d2	ዐ 12d3	ዐ 12d4	ዐ 12d5	ዐ 12d6							
z	ዘ 12d8	ዘ 12d9	ዘ 12da	ዘ 12db	ዘ 12dc	ዘ 12dd	ዘ 12de	ዘ 2d8b	ዘ 12df					
Z	ዘ 12e0	ዘ 12e1	ዘ 12e2	ዘ 12e3	ዘ 12e4	ዘ 12e5	ዘ 12e6		ዘ 12e7					
Y	የ 12e8	የ 12e9	የ 12ea	የ 12eb	የ 12ec	የ 12ed	የ 12ee	የ 12ef						
d	ደ 12f0	ደ 12f1	ደ 12f2	ደ 12f3	ደ 12f4	ደ 12f5	ደ 12f6	ደ 2d8c	ደ 12f7					
D	ደ 12f8	ደ 12f9	ደ 12fa	ደ 12fb	ደ 12fc	ደ 12fd	ደ 12fe	ደ 2d8d	ደ 12ff					

keys:	-	u	i	a	y	e	o	O	W	Wu	Wi	We	Wo	WI
j	ጃ 1300	ጄ 1301	ጅ 1302	ጆ 1303	ጇ 1304	ገ 1305	ገ 1306	ገ 2d8e	ገ 1307					
g	ገ 1308	ገ 1309	ገ 130a	ገ 130b	ገ 130c	ገ 130d	ገ 130e	ገ 130f	ገ 1313	ገ 1315	ገ 1312	ገ 1314	ገ 1310	
G	ገ 1318	ገ 1319	ገ 131a	ገ 131b	ገ 131c	ገ 131d	ገ 131e		ገ 131f	ገ 2d96	ገ 2d94	ገ 2d95	ገ 2d93	
T	ገ 1320	ገ 1321	ገ 1322	ገ 1323	ገ 1324	ገ 1325	ገ 1326	ገ 2d8f	ገ 1327					
C	ገ 1328	ገ 1329	ገ 132a	ገ 132b	ገ 132c	ገ 132d	ገ 132e	ገ 2d90	ገ 132f					
P	ገ 1330	ገ 1331	ገ 1332	ገ 1333	ገ 1334	ገ 1335	ገ 1336	ገ 2d91	ገ 1337					
t [ or F	ገ 1338	ገ 1339	ገ 133a	ገ 133b	ገ 133c	ገ 133d	ገ 133e		ገ 133f					
T [ or V	ገ 1340	ገ 1341	ገ 1342	ገ 1343	ገ 1344	ገ 1345	ገ 1346	ገ 1347						
f	ገ 1348	ገ 1349	ገ 134a	ገ 134b	ገ 134c	ገ 134d	ገ 134e		ገ 134f	ገ 138b	ገ 1389	ገ 138a	ገ 1388	ገ 135a
p	ገ 1350	ገ 1351	ገ 1352	ገ 1353	ገ 1354	ገ 1355	ገ 1356	ገ 2d92	ገ 1357	ገ 138f	ገ 138d	ገ 138e	ገ 138c	
S#	ገ 2da0	ገ 2da1	ገ 2da2	ገ 2da3	ገ 2da4	ገ 2da5	ገ 2da6							
c#	ገ 2da8	ገ 2da9	ገ 2daa	ገ 2dab	ገ 2dac	ገ 2dad	ገ 2dae							
Z#	ገ 2db0	ገ 2db1	ገ 2db2	ገ 2db3	ገ 2db4	ገ 2db5	ገ 2db6							
C#	ገ 2db8	ገ 2db9	ገ 2dba	ገ 2dbb	ገ 2dbc	ገ 2dbd	ገ 2dbe							
q#	ገ 2dc0	ገ 2dc1	ገ 2dc2	ገ 2dc3	ገ 2dc4	ገ 2dc5	ገ 2dc6							
k#	ገ 2dc8	ገ 2dc9	ገ 2dca	ገ 2dcb	ገ 2dcc	ገ 2dcd	ገ 2dce							
H#	ገ 2dd0	ገ 2dd1	ገ 2dd2	ገ 2dd3	ገ 2dd4	ገ 2dd5	ገ 2dd6							
g#	ገ 2dd8	ገ 2dd9	ገ 2dda	ገ 2ddb	ገ 2ddc	ገ 2ddd	ገ 2dde							
C=	ገ ab20	ገ ab21	ገ ab22	ገ ab23	ገ ab24	ገ ab25	ገ ab26							
P=	ገ ab28	ገ ab29	ገ ab2a	ገ ab2b	ገ ab2c	ገ ab2d	ገ ab2e							

keys:	-	u	i	a	y	e	o	O	W	Wu	Wi	We	Wo	WI
s=		ሀ ab01	ሐ ab02	አ ab03	ሴ ab04	ሰ ab05	ሶ ab06							
z=		ከ ab11	ከ ab12	ከ ab13	ከ ab14	ከ ab15	ከ ab16							
D=		ደ ab09	ደ ab0a	ደ ab0b	ደ ab0c	ደ ab0d	ደ ab0e							

## Ethiopic Numbers

The keystrokes are at the top of the column.

keys:	1*	2*	3*	4*	5*	6*	7*	8*	9*	1*
	፩ 1369	፪ 136a	፫ 136b	፬ 136c	፭ 136d	፮ 136e	፯ 136f	፰ 1370	፱ 1371	፲፩ 1369
keys:	1*0	2*0	3*0	4*0	5*0	6*0	7*0	8*0	9*0	1*0
	፲፪ 1372	፲፫ 1373	፲፬ 1374	፲፭ 1375	፲፮ 1376	፲፯ 1377	፲፰ 1378	፲፱ 1379	፲፳፩ 137a	፲፳፪ 1372
keys:	1*00	1*000	1*0000							
	፲፳፪ 137b	፲፳፫ e494	፲፳፬ 137c							

## Punctuation

The keystrokes are at the top of the column.

keys:	:	::	:-	::	.	..	...	./	,	”	;
	፡ 1361	። 1368	፡- 1366	። 1367	፥ 1362	፥ 0046	፥ 2022	፥ 1360	፥ 1365	፥ 1363	፥ 1364
keys:	<'	>'	<"	>"	m)						
	፥ 2039	፥ 203a	፥ 00ab	፥ 00bb	፥ e496						

## Diacritics

First create the desired syllable, then add the diacritic by typing the keystrokes at the top of the column.

keys:	:^	'^	"^	1^	2^	3^	4^	5^	6^	7^
	፥ 135E	፥ 135F	፥ 135D	፥ 030f	፥ 0300	፥ 0304	፥ 0301	፥ 030b	፥ 0302	፥ 030c

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## Technical Support

For limited technical support, please contact:

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