

DOCUMENTATION FOR:HBR0&1 Hebrew Type 1 and True Type fonts for Windows.
Shareware \$25
Compressed file name HBR01.ZIP
Latest version 6/27/94

PLEASE READ THESE INSTRUCTIONS BEFORE USING THE FONT.

If you have registered your fonts, thank you for your support.

These Hebrew and Greek fonts are sold by Donald Reiher Computer Support, for the purpose of encouraging scholarly study of the Scriptures. The registration cost is \$25 for the set. If you use HBR0 or HBR1, don't forget to register them as **THEY ARE COPYRIGHTED SHAREWARE ARE NOT FREEWARE!!** It has taken 4 years (hundreds of man hours) and thousands of dollars of hardware and software to create these fonts. Technical non-Roman fonts such as this generally run \$300-\$500 per font, so this is a real bargain. Please help the shareware system continue by registering your software.

(before 8/1/94)
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I have included the True Type Hebrew fonts BUT zero and narrow width letters do not print correctly under Windows 3.1 with certain printer drivers. Specifically, the HPIII driver that comes with Windows 3.1 cannot space with very narrow letters. You must obtain the updated

driver which is HPPCL5MS.DRV (the file name on the BBS is HPCL5.EXE). You can obtain it from my BBS or from Microsoft's (206-637-9009).

Description:

There are 2 parts to this font, HBR0 and HBR1.

Most Hebrew fonts (and my HEBREKA font) form all of the vowel/accent combinations with one font. That method forces many compromises to be made with regard to accurate placement of all the accents. HBR0 and HBR1 are the result of careful study of the Hebrew text. I wrote a program which calculated every possible vowel/accent combination in the BHS. Each combination has been pre-drawn and placed in exactly the correct position for both narrow and regular width radicals. The price to pay for this accuracy is the need for two fonts, to contain all the possible combinations. If you are really not interested in accents, you can still use HBR0 to type all the letters. If you are interested in accents, but do not require total accuracy, then obtain HEBREKA, which uses the previously referred to one-font approach.

The HBR0 and HBR1 pair contains all of the full and half width vowel/accent combinations occurring in the BHS. HBR0 contains all the characters needed to type un-accented, Biblical Hebrew. HBR1 is identical to HBR0, only in HBR1 ALL the vowels and vowel/accent combinations are half-width for the narrow Hebrew letters for use under n g v y z.

In both HBR0 and HBR1 are 1/3 space characters and two left-shifted qophs to compensate for vowel accent combinations occurring beneath qophs.

How to use them.

In most cases you need to type the Hebrew in backwards. Except for a few accents that appear to the right of the letter, vowels and vowel/accent combinations shift TO THE RIGHT OF WHERE THE CURSOR IS. Type the vowel or vowel/accent, and then the radical. For instance, to type in WAY:HI, you would switch to the HBR0 font and type ylh0y2v (ylh0y2v). Note the 0 (zero) and the 2 which are half-wide shewa and patah which fit nicely under the waw and the yod. Accents that occur above the radical can be entered before or after the ones below the radical. Some accents are actually characters (not

zero width) because they stand either to the left (at the end of a word) or right (at the beginning of a word) of the radical. Note the list below.

If you need

large portions pointed and cantillated text, the ONLY program that provides it is Bible Word. I am working on a utility which will output a whole pointed and cantillated book from the Bible Word Program text files (BHS). For more information on the Bible Word Program, contact Paul Miller at GRAMCORD institute:

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Compensation for qoph bumping into vowel/accents:

Single vowels fit under a qoph, but vowel accent combinations should be entered as follows. The | key has a 1/3 space character. The \$ and % keys contain a qoph and a qoph/dagesh shifted 1/3 to the left with the width set to 2/3 the normal value of qoph. This way, you hit |, then the vowel/accents then a \$ or %. (Just try it, it will then make sense). This clears most combinations, but some vowel/double accent characters are so wide that they will hit the stem of the qoph, even when shifted.

Example: \$ is \$
% is %

,ed|p%Im ,ed|{alt-0222}%Im

NOTE: If you don't want any accents (and are dumbfounded by all this), remember, you just need HBR0 and use the 1-0 keys along the top of the keyboard to type in any non-accented half width vowels. The only thing you need HBR1 for is for when you are brave enough to use vowels AND accents.

There are 3 holems, one shifted left, one centered and one shifted right.

The shifted left holem is))l

The shifted right holem is ((X

The normal holem is o ol os, and will look ok with any letter, as it will (barely) miss the dot in the shin as well as the stem of the lamed, but the shifted ones obviously look prettier.

For a keyboard printout or a character map printout, use a program such as Printer's Apprentice, or Fonter (both shareware).

Let's start with the basic Hebrew alphabet and the keys used to type them:

X	aleph	X	Y	"	Y	["	[
b	beth	b	k	kaph	k	j	tsade	j
B	"	B	K	"	K	J	"	J
g	gimel	g	'	"	'	/	"	/
G	"	G	l	lamed	l	q	qoph	q
d	dalet	d	L	"	L	Q	"	Q
D	"	D	m	mem	m	r	resh	r
h	he	h	M	"	M	R	"	R
H	"	H	,	"	,	s	sin	s
v	waw	v	n	nun	n	S	"	S
V	"	V	N	"	N	w	shin	w
z	zayin	z]	"]	W	"	W
Z	"	Z	c	samek	c	t	tav	t
x	het	x	C	"	C	T	"	T
u	tet	u	i	ayin	i			
U	"	U	p	peh	p			
y	yod	y	P	"	P			

What follows is a key for vowel/accent combinations in HBR0 and HBR1, keyed to the CCAT accent numbering scheme.

Note that the sample column with h was entered using HBR0 and the sample column with n was entered using HBR1.

Stand-alone accents

Num	ASCII	Description	Sample (with h and n)
00	46	Silluq	.
,	129	Raphe	h
01	130	Segolta	,h ,n
02	131	Zarqa Sinor	fh fn
03	132	Pashta	„h „n
04	133	Telisha	...h ...n
05	134	Paseq	†h †n
10	135	Yetib	h‡ n‡
11	136	Mugrash	h^ n^
13	137	Dehi	h‰ n‰
14	138	Telisha	hŠ nŠ
24	139	Medial Telish	<h <n
33	140	Pashta Medial	Œh Œn
52	141	Puncta Extraordinair	h n
53	"	"	"
60	142	Ole	Žh Žn
61	143	Geresh	h n
62	144	Gershajim	h n
63	126	Azlah	~h ~n
64	128	Illuj	€h €n
65	152	Shalsholet	~h ~n
70	153	Mahpak	™h ™00n
71	154	Mareka	šh šn
72	155	Mareka Kepala	>h >n
73	156	Tipha	œh œn
74	157	Munah	h n
75	158	Silluq, Metheg part 1	žh žn
80	159	Zaqeph Parvum	Ÿh Ÿn
81	161	Rebia	¡h ¡n
82	162	Senorit	¢h ¢n
83	163	Pezer	£h £n
84	164	Pezer Magnum	¤h ¤n
85	165	Zaqeph Magnum	¥h ¥n
91	166	Tibir	¦h ¦n
92	167	Athnak	§h §n
93	168	Galgal	¨h ¨n
94	169	Darga	©h ©n

COMBINATIONS WITH PATAH

A70	171	«h «n
A71	172	-h -n
A7174	173	h n
A73	174	®h ®n
A7374	175	¯h ¯n
A74	176	°h °n
A91	178	²h ²n
A92	179	³h ³n
A93	180	´h ´n
A94	181	µh µn
A95	182	¶h ¶n

COMBINATIONS WITH QAMETS

F70	183	·h ·n
F7071	184	,h ,n
F71	185	¹h ¹n
F7174(final K)	186	°F
F7174	187	»h »n
F72	188	¼h ¼n
F73	189	½h ½n
F7374	190	¾h ¾n
F74	191	çh çn
F75	192	Àh Àn
F7574	193	ÁF
F7592	194	Âh Ân
F91	195	Ãh Ãn
F92	196	Äh Än
F9275	197	Åh Ån
F93	198	Æh Æn
F94	199	Çh Çn
F95	200	Èh Èn

COMBINATIONS WITH HIRIQ

I70	201	Éh Én
I71	202	Êh Ên
I72	203	Ëh Ën
I73	204	Ìh Ìn
I7374	205	Íh Ín

I74	207	İh İn
I75	208	Ðh Ðn
I91	209	Ñh Ñn
I92	210	Òh Òn
I9275	211	Óh Ón
I93	212	Ôh Ôn
I94	213	Õh Õn
I95	214	Öh Ön

COMBINATIONS WITH SEGOL

E70	215	×h ×n
E7174	216	Øh Øn
E72	217	Ùh Ùn
E73	218	Úh Ún
E74	219	Ûh Ûn
E75	220	Üh Ün
E91	221	Ýh Ýn
E92	222	Ðh Ðn
E93	223	ßh ßn
E94	224	àh àn
E95	225	áh án

COMBINATIONS WITH TSERE

"70	226	âh ân
"71	227	ãh ãn
"72	228	äh än
"73	229	åh ån
"74	230	æh æn
"75	231	çh çn
"91	232	èh èn
"92	233	éh én
"93	234	êh ên
"94	235	ëh ën
"95	236	ìh ìn

COMBINATIONS WITH QIBBUS

U70	237	íh ín h í\$h
U71	238	îh în
U73	239	ïh ïn
U74	240	ðh ðn
U75	241	ñh ñn

U91	242	òh òn
U92	243	óh ón
U93	244	ôh ôn
U94	245	õh õn
U95	246	öh ön

COMBINATIONS WITH SHEWA

:71	247	÷h ÷n
:74	248	øh øn
:75	249	ùh ùn
:95	250	úh ún

COMBINATIONS WITH HATEP PATAH

A:74	251	ûh ûn
A:75	252	ÿh ÿn
A:95	253	ýh ýn

COMBINATIONS WITH HATEP SEGOL

E:75	254	þh þn
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