

# The HP 85 / HP 86 Fonts

Two True-Type Fonts prepared by Martin Hepperle, May 2016

code	HP-85	HP-86	code	HP-85	HP-86	code	HP-85	HP-86	code	HP-85	HP-86
0	¶	¶	32			64	@	@	96	`	`
1	ˆ	ˆ	33	!	!	65	A	A	97	a	a
2	˜	˜	34	"	"	66	B	B	98	b	b
3	N	N	35	#	#	67	C	C	99	c	c
4	α	α	36	\$	\$	68	D	D	100	d	d
5	β	β	37	%	%	69	E	E	101	e	e
6	Γ	Σ	38	&	&	70	F	F	102	f	f
7	Π	Δ	39	'	'	71	G	G	103	g	g
8	Δ	←	40	(	(	72	H	H	104	h	h
9	σ	σ	41	)	)	73	I	I	105	i	i
10	↑	↑	42	*	*	74	J	J	106	j	j
11	λ	λ	43	+	+	75	K	K	107	k	k
12	μ	μ	44	,	,	76	L	L	108	l	l
13			45	-	-	77	M	M	109	m	m
14	τ	τ	46	.	.	78	N	N	110	n	n
15	⌘	π	47	/	/	79	O	O	111	o	o
16	θ	θ	48	0	0	80	P	P	112	p	p
17	Ω	ℙ	49	1	1	81	Q	Q	113	q	q
18	δ	ε	50	2	2	82	R	R	114	r	r
19	À	À	51	3	3	83	S	S	115	s	s
20	á	á	52	4	4	84	T	T	116	t	t
21	Â	Â	53	5	5	85	U	U	117	u	u
22	ä	ä	54	6	6	86	V	V	118	v	v
23	Ö	Ö	55	7	7	87	W	W	119	w	w
24	ö	ö	56	8	8	88	X	X	120	x	x
25	Ü	Ü	57	9	9	89	Y	Y	121	y	y
26	ü	ü	58	:	:	90	Z	Z	122	z	z
27	ℙ	↳	59	;	;	91	[	[	123	π	{
28	œ	!	60	<	<	92	\	\	124	!	!
29	²	-	61	=	=	93	]	]	125	→	}
30	£	£	62	>	>	94	^	^	126	Σ	~
31	⌘	†	63	?	?	95	_	_	127	↳	⌘

Colors: yellow cells: unique to the HP 85, blue cells: unique to the HP 85, green cells: characters with changed position.

## Notes

Code 13 is blank, like code 32.

Codes 128 to 255 are not modeled in the font file. They are underlined variants of the above characters.

Many programs are unable to display characters with codes below 32 properly because they are often used as control characters or for formatting. One such example is Microsoft Word.

## Unicode Assignments

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In addition to the original codes the following non-ASCII Characters have also been duplicated and assigned to higher Unicode codes. In many cases this makes it easier to type, e.g., the German umlauts can be typed on the normal German keyboard.

Some characters do not exist in Unicode and have been placed where similar characters were found. Under Microsoft Windows you can enter these codes by holding the „Alt“ key and then typing the code on the number pad (with „Num Lock“ on). Codes below 256 must be entered with the leading zero, as listed.

0163	£
0196	À
0197	Á
0198	Â
0209	Ñ
0214	Ö
0220	Ü
0228	ä
0229	å
0241	ñ
0246	ö
0252	ü

339	œ
915	Γ
916	Δ
920	Θ
934	Φ
937	Ω
945	α
946	β
948	ε
955	λ
956	μ
960	π

963	σ
964	τ
7821	⌘
8592	←
8593	↑
8594	→
8595	↓
8721	Σ
8866	⌈
9619	⌘
9664	⌚

## Changes from HP 85 to HP 86

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If you examine the tables above you will see that some special characters were moved to different positions and 6 characters of the HP 85 character set were replaced by new characters when the HP 86 was introduced. The new character set included three line drawing characters which were often used to create separator lines or masks for data entry programs. This change also reflected the change from the HP 85 for engineering and scientific applications to the HP 86 as a business machine.