

Calculator Functions and Keycodes

This table shows the corresponding functions that can be loaded into program memory on the HP-67 Programmable Pocket Calculator and the HP-97 Programmable Printing Calculator.

HP-97 Tape Symbol	HP-97 Keystrokes	HP-97 Keycode	HP-67 Keystrokes	HP-67 Keycode
0	[0]	00	[0]	00
1	[1]	01	[1]	01
2	[2]	02	[2]	02
3	[3]	03	[3]	03
4	[4]	04	[4]	04
5	[5]	05	[5]	05
6	[6]	06	[6]	06
7	[7]	07	[7]	07
8	[8]	08	[8]	08
9	[9]	09	[9]	09
.	[.]	-62	[.]	83
1/x	[1/x]	52	[h] [1/x]	35 62
10 ^x	[f] [10 ^x]	16 33	[g] [10 ^x]	32 53
ABS	[f] [ABS]	16 31	[h] [ABS]	35 64
CF0	[f] [CLF] [0]	16 22 00	[h] [CF] [0]	35 61 00
CF1	[f] [CLF] [1]	16 22 01	[h] [CF] [1]	35 61 01
CF2	[f] [CLF] [2]	16 22 02	[h] [CF] [2]	35 61 02
CF3	[f] [CLF] [3]	16 22 03	[h] [CF] [3]	35 61 03
CHS	[CHS]	-22	[CHS]	42
CLRG	[f] [CL REG]	16-53	[f] [CL REG]	31 43
CLX	[CLX]	-51	[CLX]	44
COS	[COS]	42	[f] [COS]	31 63
COS ⁻¹	[f] [COS ⁻¹]	16 42	[g] [COS ⁻¹]	32 63
DEG	[f] [DEG]	16-21	[h] [DEG]	35 41
÷	[÷]	-24	[÷]	81
D→R	[f] [D→R]	16 45	[g] [D→R]	32 73
DSP0	[DSP] [0]	-63 00	[DSP] [0]	23 00
DSP1	[DSP] [1]	-63 01	[DSP] [1]	23 01
DSP2	[DSP] [2]	-63 02	[DSP] [2]	23 02
DSP3	[DSP] [3]	-63 03	[DSP] [3]	23 03
DSP4	[DSP] [4]	-63 04	[DSP] [4]	23 04
DSP5	[DSP] [5]	-63 05	[DSP] [5]	23 05
DSP6	[DSP] [6]	-63 06	[DSP] [6]	23 06
DSP7	[DSP] [7]	-63 07	[DSP] [7]	23 07
DSP8	[DSP] [8]	-63 08	[DSP] [8]	23 08
DSP9	[DSP] [9]	-63 09	[DSP] [9]	23 09

HP-97 Tape Symbol	HP-97 Keystrokes	HP-97 Keycode	HP-67 Keystrokes	HP-67 Keycode
DSP i		-63 45		23 24
DSZ i		16 25 46		31 33
DSZ i		16 25 45		32 33
EEX		-23		43
ENG		-13		35 23
ENT↑		-21		41
e ^x		33		32 52
F0?		16 23 00		35 71 00
F1?		16 23 01		35 71 01
F2?		16 23 02		35 71 02
F3?		16 23 03		35 71 03
FR0		16 44		32 83
FIX		-11		31 23
GRAD		16-23		35 43
GSB0		23 00		31 22 00
GSB1		23 01		31 22 01
GSB2		23 02		31 22 02
GSB3		23 03		31 22 03
GSB4		23 04		31 22 04
GSB5		23 05		31 22 05
GSB6		23 06		31 22 06
GSB7		23 07		31 22 07
GSB8		23 08		31 22 08
GSB9		23 09		31 22 09
GSBA		23 11		31 22 11
GSBB		23 12		31 22 12
GSBC		23 13		31 22 13
GSBD		23 14		31 22 14
GSBE		23 15		31 22 15
GSB _a		23 16 11		32 22 11
GSB _b		23 16 12		32 22 12
GSB _c		23 16 13		32 22 13
GSB _d		23 16 14		32 22 14
GSB _e		23 16 15		32 22 15
GSB i		23 45		31 22 24
GTO0		22 00		22 00
GTO1		22 01		22 01
GTO2		22 02		22 02
GTO3		22 03		22 03
GTO4		22 04		22 04
GTO5		22 05		22 05
GTO6		22 06		22 06
GTO7		22 07		22 07
GTO8		22 08		22 08
GTO9		22 09		22 09

HP-97 Tape Symbol	HP-97 Keystrokes	HP-97 Keycode	HP-67 Keystrokes	HP-67 Keycode
GTOA		22 11		22 11
GTOB		22 12		22 12
GTOC		22 13		22 13
GTOD		22 14		22 14
GTOE		22 15		22 15
GTOa		22 16 11		22 31 11
GTOb		22 16 12		22 31 12
GTOc		22 16 13		22 31 13
GTOd		22 16 14		22 31 14
GTOe		22 16 15		22 31 15
GTOi		22 45		22 24
+HMS		16 35		32 74
HMS+		16 36		31 74
HMS+		16-55		35 83
INT		16 34		31 83
ISZi		16 26 46		31 34
ISZi		16 26 45		32 34
*LBL0		21 00		31 25 00
*LBL1		21 01		31 25 01
*LBL2		21 02		31 25 02
*LBL3		21 03		31 25 03
*LBL4		21 04		31 25 04
*LBL5		21 05		31 25 05
*LBL6		21 06		31 25 06
*LBL7		21 07		31 25 07
*LBL8		21 08		31 25 08
*LBL9		21 09		31 25 09
*LBLA		21 11		31 25 11
*LBLB		21 12		31 25 12
*LBLC		21 13		31 25 13
*LBLD		21 14		31 25 14
*LBLE		21 15		31 25 15
*LBLa		21 16 11		32 25 11
*LBLb		21 16 12		32 25 12
*LBLc		21 16 13		32 25 13
*LBLd		21 16 14		32 25 14
*LBL e		21 16 15		32 25 15
LN		32		31 52
LOG		16 32		31 53
LSTX		16-63		35 82
-		-45		51
MRC		16-62		32 41
NI		16 52		35 81
+P		34		32 72

HP-97 Tape Symbol	HP-97 Keystrokes	HP-97 Keycode	HP-67 Keystrokes	HP-67 Keycode
%		55		31 82
%CH		16 55		32 82
π		16-24		35 73
+		-55		61
PREG		16-13		35 74
PRST		16-14		32 84
PRTX		-14		31 84
P $\rightarrow$ S		16-51		31 42
PSE		16 51		35 72
$\rightarrow$ R		44		31 72
R $\downarrow$		-31		35 53
R $\uparrow$		16-31		35 54
RAD		16-22		35 42
R $\rightarrow$ D		16 46		31 73
RCL0		36 00		34 00
RCL1		36 01		34 01
RCL2		36 02		34 02
RCL3		36 03		34 03
RCL4		36 04		34 04
RCL5		36 05		34 05
RCL6		36 06		34 06
RCL7		36 07		34 07
RCL8		36 08		34 08
RCL9		36 09		34 09
RCLA		36 11		34 11
RCLB		36 12		34 12
RCLC		36 13		34 13
RCLD		36 14		34 14
RCLE		36 15		34 15
RCLI		36 46		35 34
RCL I		36 45		34 24
RCL Σ		36 56		34 21
RND		16 24		31 24
R/S		51		84
RTN		24		35 22
S		16 54		32 21
SCI		-12		32 23
SF0		16 21 00		35 51 00
SF1		16 21 01		35 51 01
SF2		16 21 02		35 51 02
SF3		16 21 03		35 51 03
Σ +		56		21
Σ -		16 56		35 21
SIN		41		31 62

HP-97 Tape Symbol	HP-97 Keystrokes	HP-97 Keycode	HP-67 Keystrokes	HP-67 Keycode
SIN ⁻¹		16 41		32 62
SPC		16-11		35 84
JX		54		31 54
ST÷0		35-24 00		33 81 00
ST÷1		35-24 01		33 81 01
ST÷2		35-24 02		33 81 02
ST÷3		35-24 03		33 81 03
ST÷4		35-24 04		33 81 04
ST÷5		35-24 05		33 81 05
ST÷6		35-24 06		33 81 06
ST÷7		35-24 07		33 81 07
ST÷8		35-24 08		33 81 08
ST÷9		35-24 09		33 81 09
ST-0		35-45 00		33 51 00
ST-1		35-45 01		33 51 01
ST-2		35-45 02		33 51 02
ST-3		35-45 03		33 51 03
ST-4		35-45 04		33 51 04
ST-5		35-45 05		33 51 05
ST-6		35-45 06		33 51 06
ST-7		35-45 07		33 51 07
ST-8		35-45 08		33 51 08
ST-9		35-45 09		33 51 09
ST+0		35-55 00		33 61 00
ST+1		35-55 01		33 61 01
ST+2		35-55 02		33 61 02
ST+3		35-55 03		33 61 03
ST+4		35-55 04		33 61 04
ST+5		35-55 05		33 61 05
ST+6		35-55 06		33 61 06
ST+7		35-55 07		33 61 07
ST+8		35-55 08		33 61 08
ST+9		35-55 09		33 61 09
ST×0		35-35 00		33 71 00
ST×1		35-35 01		33 71 01
ST×2		35-35 02		33 71 02
ST×3		35-35 03		33 71 03
ST×4		35-35 04		33 71 04
ST×5		35-35 05		33 71 05
ST×6		35-35 06		33 71 06
ST×7		35-35 07		33 71 07
ST×8		35-35 08		33 71 08
ST×9		35-35 09		33 71 09

HP-97 Tape Symbol	HP-97 Keystrokes	HP-97 Keycode	HP-67 Keystrokes	HP-67 Keycode
ST÷i	(i)	35-24 45	(i)	33 81 24
ST-i	(i)	35-45 45	(i)	33 51 24
ST+i	(i)	35-55 45	(i)	33 61 24
ST×i	(i)	35-35 45	(i)	33 71 24
ST00		35 00		33 00
ST01		35 01		33 01
ST02		35 02		33 02
ST03		35 03		33 03
ST04		35 04		33 04
ST05		35 05		33 05
ST06		35 06		33 06
ST07		35 07		33 07
ST08		35 08		33 08
ST09		35 09		33 09
ST0A		35 11		33 11
ST0B		35 12		33 12
ST0C		35 13		33 13
ST0D		35 14		33 14
ST0E		35 15		33 15
ST0I		35 46		35 33
ST0i	(i)	35 45	(i)	33 24
TAN ⁻¹		16 43		32 64
TAN		43		31 64
X		-35		71
WDTA		16-61		31 41
X≠0?		16-42		31 61
X=0?		16-43		31 51
X>0?		16-44		31 81
X<0?		16-45		31 71
X≠Y?		16-32		32 61
X=Y?		16-33		32 51
X>Y?		16-34		32 81
X≤Y?		16-35		32 71
X̄		16 53		31 21
X²		53		32 54
X↔I		16-41		35 24
X↔Y		-41		35 52
Y ^X		31		35 63