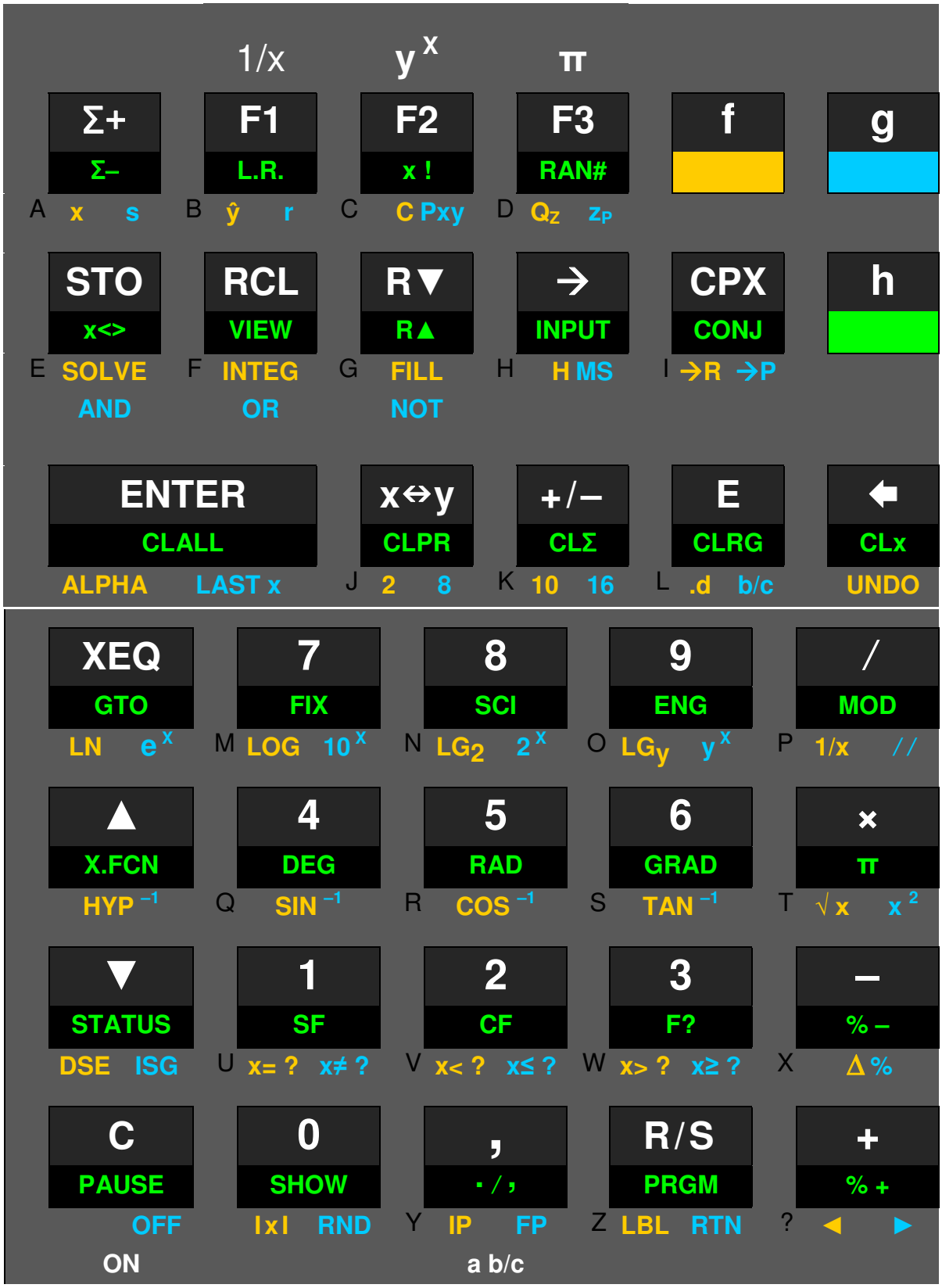
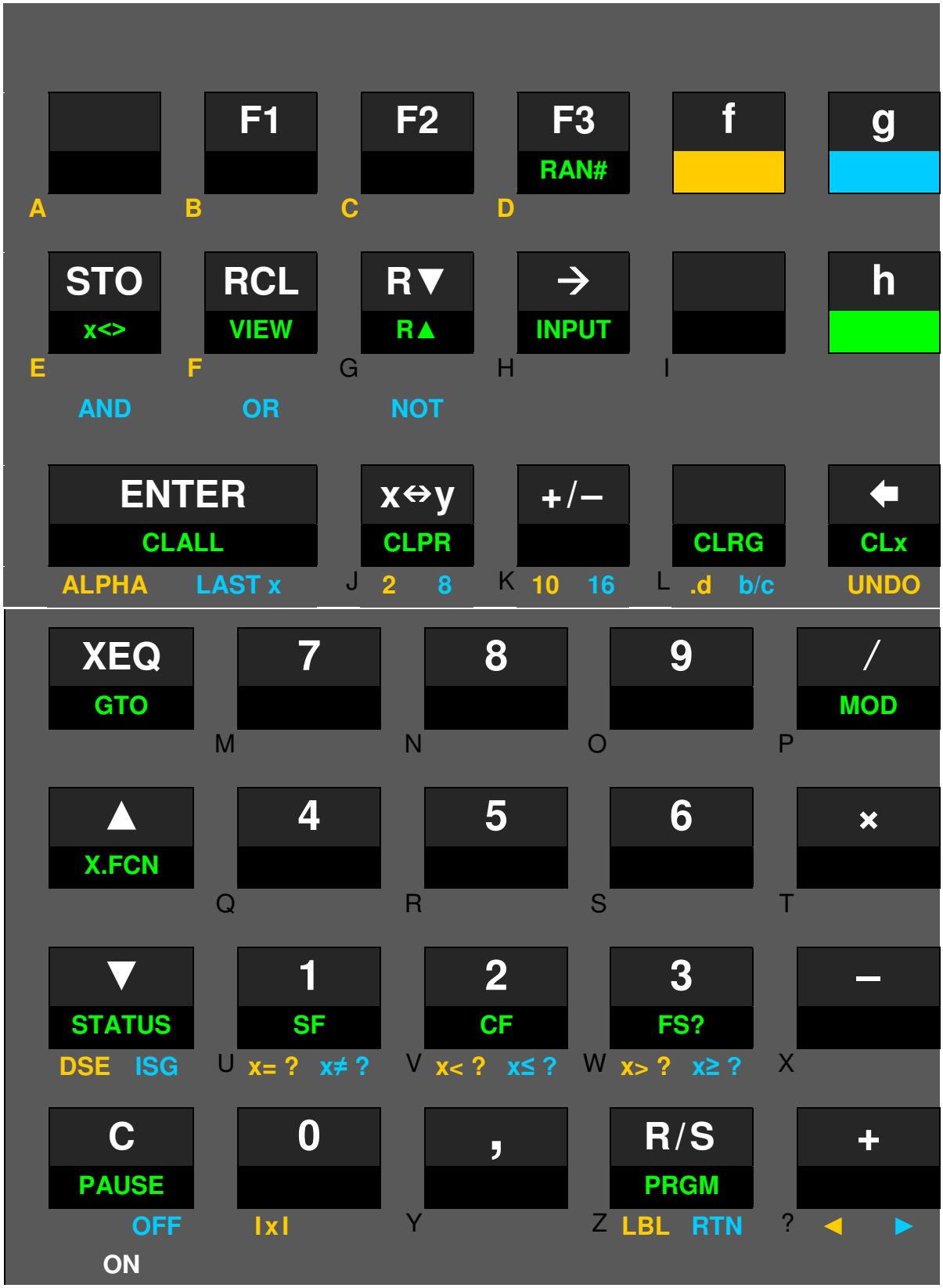
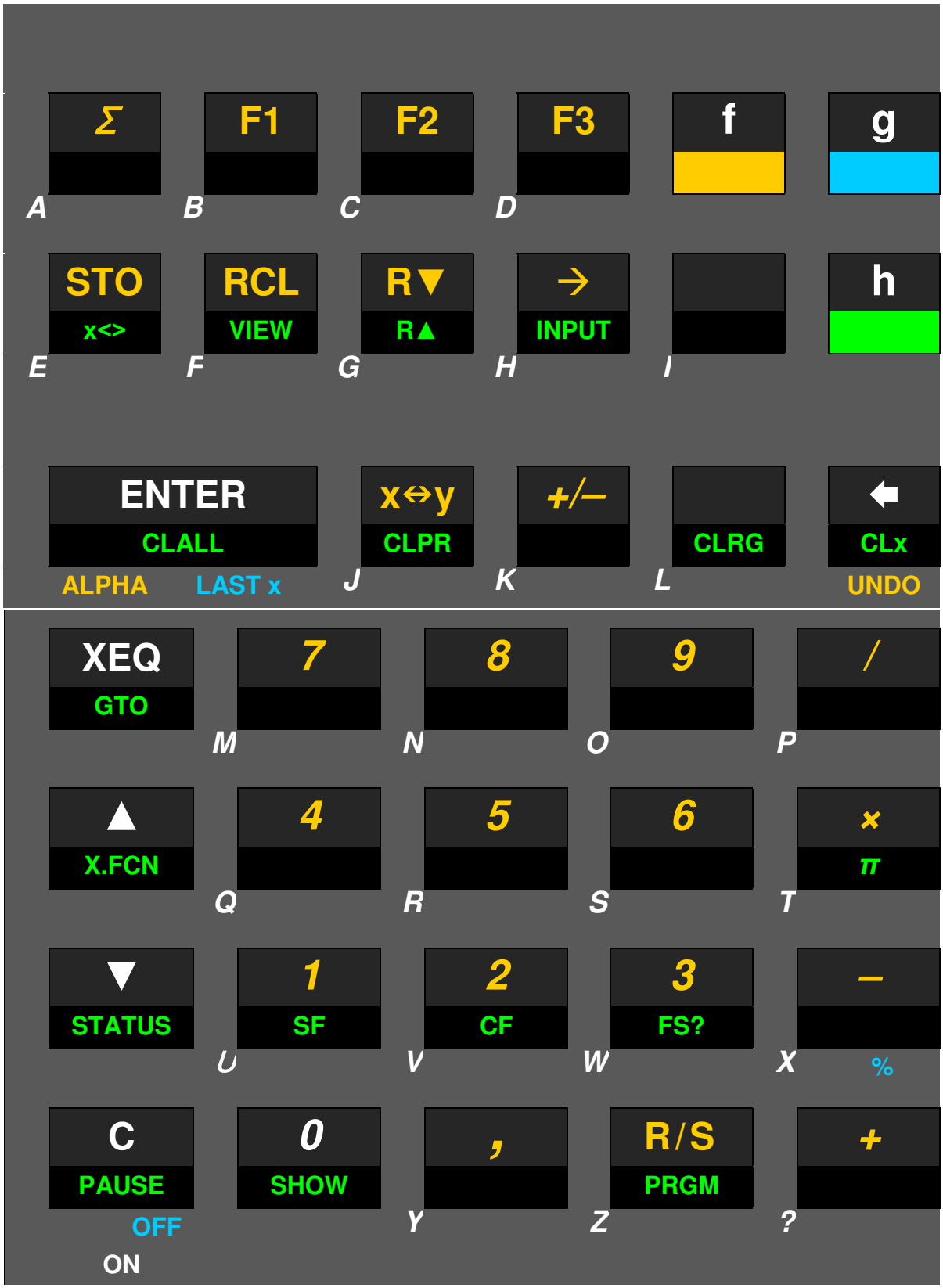


Keyboard layout:

- CPX may be combined with all stack operations, +, -, x, /, ±, x^2, √x, 1/x, //, Γ, IxI, RND, as well as (HYP) SIN, COS, TAN, LN, LG_y and their inverses
- Modes are HMS, 2, 8, 10, 16, .d, b/c, FIX, SCI, ENG, DEG, RAD, GRAD
- → may be combined with H, HMS, DEG, RAD



Active operations in integer modes. , is for addressing only (see below). In hexadecimal mode, the top left 6 keys are used for numeric input when f-shifted.



Active operations in alpha mode. → is for addressing only (see below). The basic arithmetic keys, ±, and the labels printed in *italics* will insert the respective characters.

ADDRESSING REGISTERS AND VARIABLES

1	User input	[RCL], [STO], [VIEW], [x≷], [SF], [CF], [F?], or [x=?] etc.		
	Display	**OP _** (e.g. RCL _)		
2	User input [1]	[.]	*Register number* ([0] [0] … [9] [9]) [2]	[→]
	Display	**OP s _** Alpha mode is set.	**OP *nn*** e.g. x<> 15	**OP → _**
3	User input	[X], [Y], [Z], [T], or [L]	[.]	*Register number* ([0] [0] … [9] [9])
	Display	**OP s *x*** e.g. STO sZ	**OP →s _** Alpha mode is set.	**OP → *nn*** e.g. RCL →03
4		Store ***x*** in stack level **z**.	[X], [Y], [Z], [T], or [L]	Recall the content of the register where register **3** points to.
	Display	Show the content of the register where **LASTx** points to.	**OP →s *x*** e.g. VIEW →sL	

[1] For **RCL** and **STO**, an arithmetic operator (+, –, ×, / , ^) may precede step 2. The comparison operators set alpha mode implicitly and need an [ENTER↑] to leave it.

[2] For any of the lowest 10 registers, you may enter e.g. [5] [ENTER↑] instead of [0] [5] .

ADDRESSING LABELS

1	User input	GTO or XEQ , LBL, SOLVE, INTEG [3]		
	Display	**OP _** (e.g. GTO _)		
2	User input	ENTER↑	→	
	Display	**OP "_** Alpha mode is set.	**OP → _**	
3	User input	*Label* + ENTER↑ [4]	.	*Register number* (0 0 … 9 9)
	Display	**OP "*name*"** e.g. SLV"STF"	**OP →s _** Alpha mode is set.	**OP → *nn*** e.g. XEQ →03
4		Solve the function **STF** (with STF keyed in).	X , Y , Z , T , or L	Execute the routine which's label is in register **3**.
	Display	Integrate the function which's label is in stack level **y**.	**OP →s *x*** e.g. INT →sY	

[3] **SOLVE** and **INTEG** will be displayed as SLV and INT, respectively. **LBL** sets alpha mode implicitly and will only allow alphanumeric labels as argument.

[4] A label may consist of up to 3 alphanumeric characters. ENTER↑ is needed if less than 3 characters are entered, only.

INDEX OF OPERATIONS

Name	Keys to press	Works in modes	Remarks
A … F	f A etc.	16	
ABS	f |x|	\a	
ACOS	g COS^{-1}	.d	
ACOSH	g HYP^{-1} COS	.d	
ASIN	g SIN^{-1}	.d	
ASINH	g HYP^{-1} SIN	.d	
ATAN	g TAN^{-1}	.d	
ATANH	g HYP^{-1} TAN	.d	
ALL	h X.FCN ...	.d	
AND	g AND	2, 8, 10, 16	
AOFF	f ALPHA	a	
AON	f ALPHA	\a	
ASR	h X.FCN ...	2, 8, 10, 16	
A0	h L.R.	.d	Calculates the intercept of the fit curve.
A1	h L.R. x≷y	.d	Calculates the slope of the fit curve.
BASE+	+	2, 8, 10, 16	
BASE–	−	2, 8, 10, 16	
BASE×	×	2, 8, 10, 16	
BASE/	/	2, 8, 10, 16	
BASE+/–	+/−	2, 8, 10, 16	
BC?	h X.FCN ...	2, 8, 10, 16	
BINM	f 2	\a	
BST	▲	PRGM	

Name	Keys to press	Works in modes	Remarks
BS?	h X.FCN ...	2, 8, 10, 16	
CB	h X.FCN ...	2, 8, 10, 16	
CF	h CF	All	
CHS	+/-	.d	
CLALL	h CLALL	All	
CLPRGM	h CLPR	PRGM	
CLRG	h CLALL	All	
CLST	0 f FILL	All	
CLX	h CLx	All	
CLΣ	h CLΣ	.d	
COMB	f Cx,y	.d	
COMPLEX	CPX …	.d	Indicating complex operations, acting on ***x*** and ***y***, where **x** contains the real part and **y** the imaginary of the complex number. This key may be combined with any function which's name is printed in *italics* in this table.
CONJ	h CONJ	.d	Changes the sign of ***y***.
CORR	g r	.d	
COS	f COS	.d	
COSH	f HYP COS	.d	
DECM	f .d	\a	
DEG	h DEG	\a	
DENMAX	h X.FCN ...	.d	Sets the maximum denominator for fractions.
DSE	f DSE address	PRGM	
EEX	E	.d	
ENG	h ENG #	.d	
ENTER↑	ENTER↑	All	

Name	Keys to press	Works in modes	Remarks
EXPF	h X.FCN ...	.d	Selects the exponential curve fit model.
E↑X	g e^x	.d	
E↑X-1	h X.FCN ...	.d	
FACT	h !	.d	
FCSTX	h X.FCN ...	.d	
FCSTY	f $\hat{y}$	.d	
FC?	h X.FCN ...	All	
FC?C	h X.FCN ...	All	
FILL	f FILL	All	Copies ***x*** in **y**, **z**, and **t**.
FIX	h FIX #	.d	
FP	g FP	.d	
FRACM	g b/c	.d	
FS?	h FS?	All	
FS?C	h X.FCN ...	All	
GAMMA	h X.FCN ...	.d	
GRAD	h GRAD		
GTO	h GTO label	PRGM	Like in HP32S
		\PRGM	
	h GTO . label	\PRGM	
	h GTO . .	\PRGM	
HEXM	g 16	\a	
HMSM	g HMS	.d	
HMS+	+	HMS	
HMS–	−	HMS	

Name	Keys to press	Works in modes	Remarks
HR	f H	HMS	Leaves HMS mode. Any HMS data in **x** will be converted to decimal.
IDECM	f 10	\a	
INPUT	h INPUT var	All	
INTEG	f INTEG	.d	
IP	f IP	.d	
ISG	g ISG	PRGM	
LASTX	g LASTx	All	
LBL	f LBL label	PRGM	
LOGY	f LGy	.d	Calculates the logarithm for base ***y***.
LOG2	f LG2	.d	Calculates the logarithm for base 2.
LINF	h X.FCN ...	.d	Selects the linear curve fit model.
LJ	h X.FCN ...	2, 8, 10, 16	
LN	f LN	.d	
LN1+X	h X.FCN ...	.d	
LOG	f LOG	.d	
LOGF	h X.FCN ...	.d	Selects the logarithmic curve fit model.
MASKL	h X.FCN ...	2, 8, 10, 16	
MASKR	h X.FCN ...	2, 8, 10, 16	
MEAN	f $\bar{x}$	.d	
MOD	h MOD	\a	
NBITS	h X.FCN ...	2, 8, 10, 16	Corresponds to #B on HP16C
NOT	g NOT	2, 8, 10, 16	
N!	h X.FCN ...	.d	
OCTM	g 8	\a	

Name	Keys to press	Works in modes	Remarks
OFF	g OFF	All	
	h X.FCN ...	PRGM	
ON	C	Calc. off	
	h X.FCN ...	PRGM	
OR	g OR	2, 8, 10, 16	
PAUSE	h PAUSE	PRGM	
PERM	g Py,x	.d	
PGOFF	h PRGM	PRGM	
PGON	h PRGM	\PRGM	
PI	h π	.d	
	F3	.d	As long as no reassignment took place.
PWRF	h X.FCN ...	.d	Selects the power curve fit model.
QZ	f Qz	.d	
RAD	h RAD	.d	
RAN	h RN#	\a	
RCL	RCL reg	All	
RCL+	RCL + reg	All	
RCL–	RCL − reg	All	
RCL×	RCL × reg	All	
RCL/	RCL / reg	All	
RDN	R↓	All	
RDX,	h ./,	. selected	
RDX.	h ./,	, selected	
RL	h X.FCN ...	2, 8, 10, 16	
RLC	h X.FCN ...	2, 8, 10, 16	

Name	Keys to press	Works in modes	Remarks
RLCN	h X.FCN ...	2, 8, 10, 16	
RLN	h X.FCN ...	2, 8, 10, 16	
RND	g RND	.d	
RR	h X.FCN ...	2, 8, 10, 16	
RRC	h X.FCN ...	2, 8, 10, 16	
RRCN	h X.FCN ...	2, 8, 10, 16	
RRN	h X.FCN ...	2, 8, 10, 16	
RTN	g RTN	PRGM	
RUP	h R↑	All	
R/S	R/S	All	
SB	h X.FCN ...	2, 8, 10, 16	
SCI	h SCI #	.d	
SDEV	g s	.d	
SEED	h X.FCN ...	.d	
SF	h SF	All	
SHOW	h SHOW	All	
SIN	f SIN	.d	
SINH	f HYP SIN	.d	
SL	h X.FCN ...	2, 8, 10, 16	
SOLVE	f SOLVE	.d	
SQRT	f √x	.d	
SR	h X.FCN ...	2, 8, 10, 16	
SST	▼	PRGM	
STATUS	h STATUS	2, 8, 10, 16	
STO	RCL reg	All	

Name	Keys to press	Works in modes	Remarks
STOP	R/S	PRGM	
STO+	STO + reg	All	
STO–	STO − reg	All	
STO×	STO × reg	All	
STO/	STO / reg	All	
SUM	RCL Σ+	.d	
TAN	f TAN	.d	
TANH	f HYP TAN	.d	
UNDO	f UNDO	All	
UNSIGN	h X.FCN ...	2, 8, 10, 16	
VIEW	h VIEW	All	
WMEAN	h X.FCN ...	.d	
WSIZE	h X.FCN ...	2, 8, 10, 16	Sets the word size.
XEQ	XEQ label	All	
XOR	h X.FCN ...	2, 8, 10, 16	
X!	h x!	.d	
X<>	h x≷	All	
X<>Y	x≷y	All	
X< ?	f x< ? arg	\a	
X≤ ?	g x≤ ? arg	\a	
X= ?	f x= ? arg	\a	
X≠ ?	g x≠ ? arg	\a	
X> ?	f x> ? arg	\a	
X≥ ?	g x≥ ? arg	\a	
X↑2	g x^2	.d	

Name	Keys to press	Works in modes	Remarks
Y↑X	g y^x	.d	
ZP	g zP	.d	
0 … 9	0 …	All	
1/X	f $\frac{1}{x}$	.d	
1CPL	h X.FCN ...	2, 8, 10, 16	
2CPL	h X.FCN ...	2, 8, 10, 16	
2↑X	g 2^x	.d	
10↑X	g 10^x	.d	
[.] or [,]	.	.d	
[ ] or [/]	.	/c	
[°], [’] or [”]	.	HMS	
+	+	\a	
–	−	\a	
×	×	\a	
/	/	\a	
+/–	+/−	\a	
%	g %	.d	
%CH	f Δ%	.d	
Σ+	Σ+	.d	
Σ–	h Σ−	.d	
ΣLNX	h X.FCN ...	.d	
ΣLNXY	h X.FCN ...	.d	
ΣLNX2	h X.FCN ...	.d	
ΣLNY	h X.FCN ...	.d	
ΣLNY2	h X.FCN ...	.d	

Name	Keys to press	Works in modes	Remarks
ΣX	h X.FCN ...	.d	
ΣXY	h X.FCN ...	.d	
ΣX2	h X.FCN ...	.d	
ΣY	h X.FCN ...	.d	
ΣY2	h X.FCN ...	.d	
→DECM	→ f .d	\a	
→DEG	→ DEG	.d	
→FRAC	→ g b/c	.d	
→HMS	→ g HMS	.d	
→HR	→ f H	HMS	
→POL	g >P	.d	
→RAD	→ RAD	.d	
→REC	f >R	.d	