

**R47v0 Keyboard row 8**

Key	Row	Column	Kind	Label	FullName	Extended description	Type	Catalog	Default
R47v0.81.11	8	1		EXIT	Exit	EXIT	Command		
R47v0.81.12	8	1	f	OFF	Off	Turn off calculator	Command	OFF	
R47v0.81.13	8	1	g	INFO	Information	System information and some information about the value in the X-register	MENU	INFO	
R47v0.81.31	8	1	alpha	EXIT	Exit	EXIT	Command		
R47v0.81.32	8	1	alpha f	OFF	Off	Turn off calculator	Command	OFF	
R47v0.81.33	8	1	alpha g	SNAP	Screenshot	Save screenshot as bitmap ; if executed from the keyboard (long [EXIT] ; alpha g[EXIT]) also saves contents of stack or alpha buffer as text ; plays clicking sound (Hidden : (DMCP) [<f>] + [CHS] ; Info : screenshot saved in file SCREENS/<YYYYMMDD-HHMMSS00>.BMP ; data appended to file DATA/<YYYYMMDD-HHMMSS00>REGS.TSV ; new datafile after timeout of 2 minutes)	Command	SNAP	

R47v0.82.11	8	2		0	Digit 0	Digit 0 (Code : 48)	Digit		
R47v0.82.12	8	2	f	VIEW	View	View register or variable (with preceding TI) (TAM : VIEW __ Tam menu)	Command	VIEW	
R47v0.82.13	8	2	g	I/O	Input/Output	Input/output functions	MENU	I/O	
R47v0.82.31	8	2	alpha	Z	Z	Character Z (Code : 90)	Character		
R47v0.82.32	8	2	alpha f	z	z lowercase	Character z (Code : 122)	Character		
R47v0.82.33	8	2	alpha g	0	Digit 0	Character 0 (Code : 48)	Character		

R47v0.83.11	8	3		.	Radix	Enter radix (default ".") (Info : Second press enters fraction mode)	Symbol		
R47v0.83.12	8	3	f	SHOW	Show	Show item in maximum detail, favouring register data type (tag) ; long integers up to 10 <sup>123</sup> will be displayed in large numeric font ; up to 10 <sup>416</sup> will be displayed in the medium standard font and up to 10 <sup>1000</sup> will be shown in tiny font (Info : Key [R/S] changes view for long integers (font size, next page) ; reals are also shown in SIG 6, UNIT 3, SCI 3 ; complex numbers shown in RECT, POLAR in SIG 4)	Command	SHOW	
R47v0.83.13	8	3	g	a <sup>b</sup> / <sub>c</sub>	Fraction mode	Set and cycle fraction mode : proper, improper fractions (denominator determined by setting DMX) ; or fractional approximations of irrationals ; exit mode via [.d] (g[y*]) ; starts in mode last used or as set by flags PROPFr and IRFRAC ; When FRCYC is SET full cycle is available, when CLEAR, flag PROPFr is excluded (used as is) and OFF state is included in cycle (Hidden : double [.] ; Info : SBI depends on SBfrac ; /n or /max denotes maximum denominator (set by DMX) ; prefixes "<" and ">" may be shown as needed for rational fractions ; also see flag IRFRAC ; multiplication symbol according to flag MULTx ; Ref : Fractions)	Setting (cyclic ; stack)		OFF
R47v0.83.31	8	3	alpha	,	Comma	Character , (Code : 44)	Character		
R47v0.83.32	8	3	alpha f	;	Semicolon	Character ; (Hidden : alpha f[.] ; Code : 59)	Character		
R47v0.83.33	8	3	alpha g	.	Full stop	Character . (Code : 46)	Character		

R47v0.84.11	8	4		R/S	Run/Stop	Run/Stop (Program)	Command		
R47v0.84.12	8	4	f	PRGM	Programming	Enter Program Entry Mode and activate menu P.FN (Mode : PEM = Program Entry Mode ; starts UPPERcase)	Command		
R47v0.84.13	8	4	g	P.FN	Programming functions	User menu to quickly access selected menus and functions for programming ; all buttons are user assignable (paneled look) ; initially populated for basic programming options ; reset using PFN.R	MENU	P.FN	
R47v0.84.31	8	4	alpha	?	Question mark	Character ? (Code : 63)	Character		
R47v0.84.32	8	4	alpha f	:	Colon	Character : (Hidden : alpha f[R/S] ; Code : 58)	Character		
R47v0.84.33	8	4	alpha g	/	Slash	Character / (Code : 47)	Character		

R47v0.85.11	8	5		+	Add	Add X to Y ; concatenate X and Y, including numbers, dates and times + strings and vice versa (Code : 43)	Function (dyadic)	+	
R47v0.85.12	8	5	f	CAT	Catalog	Catalog of all items (functions, characters, programs, variables, menus)	MENU		
R47v0.85.13	8	5	g	CNST	Constants	Important scientific and technical constant values (Info : Constants preceded by "# " in programs ; Type characters 1-2 to search ; TI (temporary info) is shown in description of constants)	MENU (ASM)	CNST	
R47v0.85.31	8	5	alpha	%	Space	Character " " (Code : 32)	Character		
R47v0.85.32	8	5	alpha f	=	Equal	Character = (Hidden : alpha f[+] ; Code : 61)	Character		
R47v0.85.33	8	5	alpha g	+	Plus	Plus (Code : 43)	Character		

R47v0.86.11	8	6							
R47v0.86.12	8	6							
R47v0.86.13	8	6							
R47v0.86.31	8	6							
R47v0.86.32	8	6							
R47v0.86.33	8	6							