

R47v0 Keyboard row 3

Key	Row	Column	Kind	Label	FullName	Extended description	Type	Catalog	Default
R47v0.31.11	3	1		STO	Store	Store X in global register or variable and create variable if it does not exist ; maximum variable length is : 7 characters (TAM : STO __ TamSto menu (TamStoTVM when menu TVM is open) ; Info : local registers .00-.nn etc. need to be allocated using LocR nn+1 ; TI : Rnn: or '<var>' : (or R.nn: or or '<var>' : ; Ref : https://47calc.com/doc/R47/Reference/R47v0_Variable_naming.pdf)	Command	STO	
R47v0.31.12	3	1	f	x	Magnitude	Magnitude (absolute value) of Complex number	Function (monadic)	x	
R47v0.31.13	3	1	g	∠	Argument (angle)	Argument (angle) of Complex number	Function (monadic)	∠	
R47v0.31.31	3	1	alpha	G	G	Character G (Fontcode : 0047 ₁₆)	Character		
R47v0.31.32	3	1	alpha f	g	g	Character g (Fontcode : 0067 ₁₆)	Character		
R47v0.31.33	3	1	alpha g		Bar	Open or close absolute value (Shortcut : alpha g[STO] ; Fontcode : 007C ₁₆)	Character		
R47v0.31.41	3	1	TAM	{G}	Register G	Easy access to Register G (219) : General purpose register G ; also used to store third to last long integer prime factor for FACTORS (Shortcut : STO/RCL {G} ; TI : G:)	EasyAccess (TAM)		
R47v0.31.42	3	1	#TAM						

R47v0.32.11	3	2		RCL	Recall	Recall value from register or variable (TAM : RCL __ TamRcl menu (TamRclTVM when menu TVM is open) ; TI : Rnn: or '<var>' : (or R.nn: or or '<var>' : ; Info : local registers .00-.nn etc. need to be allocated using LocR nn+1)	Command	RCL	
R47v0.32.12	3	2	f	%	Percent	X Percent of Y, keeping Y on stack -- see Formula_PC.png : https://47calc.com/doc/Images/Formula_PC.png	Function (dyadic)	%	
R47v0.32.13	3	2	g	Δ%	Delta percent	Delta percentage from Y to X, keeping Y on stack -- see Formula_DELTAPC.png : https://47calc.com/doc/Images/Formula_DELTAPC.png (TI : Δ% :)	Function (dyadic)	Δ%	
R47v0.32.31	3	2	alpha	H	H	Character H (Fontcode : 0048 ₁₆)	Character		
R47v0.32.32	3	2	alpha f	h	h	Character h (Fontcode : 0068 ₁₆)	Character		
R47v0.32.33	3	2	alpha g	Δ	DELTA	Character Δ (Shortcut : alpha g[RCL] ; Info : Fontcode : 0394 ₁₆ ; press [↓] for δ at [α...ω.1] F4)	Character		
R47v0.32.41	3	2	TAM	{H}	Register H	Easy access to Register H (220) : General purpose register H ; also used to store second to last long integer prime factor for FACTORS (Shortcut : STO/RCL {H} ; TI : H:)	EasyAccess (TAM)		
R47v0.32.42	3	2	#TAM	HEX	Hexadecimal	Convert X to hexadecimal and toggle hexadecimal mode ; if KEY _{A-F} is SET, digits A-F can be entered by pressing row 2 keys (Shortcut : #TAM [RCL] (H) ; Info : values are displayed with subscript ₁₆)	Setting (pgm)	HEX	OFF

R47v0.33.11	3	3		R↓	Roll down	Roll down stack	Command	R↓	
R47v0.33.12	3	3	f	π	pi	Enter value of pi on the stack	Command		
R47v0.33.13	3	3	g	R↑	Roll up	Roll up stack	Command	R↑	
R47v0.33.31	3	3	alpha	I	I	Character I (Fontcode : 0049 ₁₆)	Character		
R47v0.33.32	3	3	alpha f	i	i	Character i (Fontcode : 0069 ₁₆)	Character		
R47v0.33.33	3	3	alpha g	π	pi	Greek character π (Shortcut : alpha g[R↓] ; Info : Fontcode : 03C0 ₁₆ ; press [↑] for Π at [A...Ω.1] gF5)	Character		
R47v0.33.41	3	3	TAM	{I}	Register I	Easy access to Register I (109) : General purpose register I ; also used to store current row of indexed matrix (Shortcut : STO/RCL {I} ; TI : I: or M[I _r J _c]=<name> [<row> <col>] (if indexed matrix exists))	EasyAccess (TAM)		
R47v0.33.42	3	3	#TAM	IP	Integer Part	Integer Part of number (returns Real number) (Shortcut : #TAM [R↓] (I) for closed number)	Function (monadic)	IP	

R47v0.34.11	3	4		DRG	Degrees-radians-gradians	Add ADM tag to untagged value in X, convert tagged value to degrees-radians-gradians (cyclic) (Info : Setting tag for complex X also sets POLAR mode for X according to ADM)	Function (monadic, cyclic, nonpgm)	DRG	
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Key	Row	Column	Kind	Label	FullName	Extended description	Type	Catalog	Default
R47v0.34.12	3	4	f	USER	USER mode	Switch on USER mode ; not programmable - in PEM, use flag USER (Info : To assign USER to a key or button, use ASN (g[DRG]) and spell the name as 'USER' ; during assignment, pressing USER (f[DRG]) opens MyMenu ; Ref : https://47calc.com/doc/R47/Reference/R47v0_Assignment.pdf)	Setting		OFF
R47v0.34.13	3	4	g	ASN	Assign	Assign function, menu or character to a keyboard key or to a button in a menu ; for options including creating user defined menus, see reference page (TAM : ASSIGN α (f[XEQ]) activates "ASSIGN ' _ TamAlpha menu _ " and allows a function or command to be spelled, to assign it to a key or button ; Info : "ASSIGN _ _ " indicates that a key or button can be pressed to assign it to another button or key ; use button ASN ([ALPHA.1]fF4) for character assignments in Alpha Input Mode ; this button is not shown in Program Entry Mode ; Ref : https://47calc.com/doc/R47/Reference/R47v0_Assignment.pdf)	Command	ASSIGN	
R47v0.34.31	3	4	alpha	J	J	Character J (Fontcode : 004A16)	Character		
R47v0.34.32	3	4	alpha f	j	j	Character j (Fontcode : 006A16)	Character		
R47v0.34.33	3	4	alpha g	j	Complex j	Character j (Shortcut : alpha g[DRG] ; Info : Fontcode : 214916)	Character		
R47v0.34.41	3	4	TAM	{J}	Register J	Easy access to Register J (110) : General purpose register J ; also used to store current column of indexed matrix (Shortcut : ST0/RCL {J} ; TI : J: or M[I _r J _c]=<name> [<row> <col>] (if indexed matrix exists))	EasyAccess (TAM)		
R47v0.34.42	3	4	#TAM						

R47v0.35.11	3	5		<f>	Shift f	Shift f (yellow) (Info : SBI position depends on flag SBshfR ; on the R47, the bezel above the <f> key is marked with a white label «HOME» indicating the default longpress shortcut to menu HOME and the option to use USER mode assignment to longpress <f> (if KEY.LP is SET, see menu description and Ref : https://47calc.com/doc/R47/Reference/R47v0_Assignment.pdf))	f-shift	f	
R47v0.35.12	3	5	f						
R47v0.35.13	3	5	g						
R47v0.35.31	3	5	alpha	<f>	Shift f	Shift f (yellow) (Info : SBI position depends on flag SBshfR ; on the R47, the bezel above the <f> key is marked with a white label «HOME» indicating the default longpress shortcut to menu HOME and the option to use USER mode assignment to longpress <f> (if KEY.LP is SET, see menu description and Ref : https://47calc.com/doc/R47/Reference/R47v0_Assignment.pdf))	f-shift	f	
R47v0.35.32	3	5	alpha f	<f>lipchar	Flip case (one character)	Set next alpha entry to flip lower/UPPER case (one character) (Shortcut : alpha f + <char>)	Alpha-shift (special)		
R47v0.35.33	3	5	alpha g						
R47v0.35.41	3	5	TAM	<f>	Shift f	Shift f (yellow) (Info : SBI position depends on flag SBshfR ; on the R47, the bezel above the <f> key is marked with a white label «HOME» indicating the default longpress shortcut to menu HOME and the option to use USER mode assignment to longpress <f> (if KEY.LP is SET, see menu description and Ref : https://47calc.com/doc/R47/Reference/R47v0_Assignment.pdf))	f-shift	f	
R47v0.35.42	3	5	#TAM	<f>	Shift f	Shift f (yellow) (Info : SBI position depends on flag SBshfR ; on the R47, the bezel above the <f> key is marked with a white label «HOME» indicating the default longpress shortcut to menu HOME and the option to use USER mode assignment to longpress <f> (if KEY.LP is SET, see menu description and Ref : https://47calc.com/doc/R47/Reference/R47v0_Assignment.pdf))	f-shift	f	

R47v0.36.11	3	6		<g>	Shift g	Shift g (blue) (Info : SBI position depends on flag SBshfR ; on the R47, the bezel above the <g> key is marked with a white label «CUST» hinting at the default longpress shortcut to menu MyMenu and the option to use USER mode assignment to longpress <g> (if KEY.LP is SET, see menu description and Ref : https://47calc.com/doc/R47/Reference/R47v0_Assignment.pdf))	g-shift	g	
R47v0.36.12	3	6	f						
R47v0.36.13	3	6	g						

Key	Row	Column	Kind	Label	FullName	Extended description	Type	Catalog	Default
R47v0.36.31	3	6	alpha	<g>	Shift g	Shift g (blue) (Info : SBI position depends on flag SBshfR ; on the R47, the bezel above the <g> key is marked with a white label «CUST» hinting at the default longpress shortcut to menu MyMenu and the option to use USER mode assignment to longpress <g> (if KEY.LP is SET, see menu description and Ref : https://47calc.com/doc/R47/Reference/R47v0_Assignment.pdf))	g-shift	g	
R47v0.36.32	3	6	alpha f						
R47v0.36.33	3	6	alpha g	di<g>it	Set numeric (one digit)	Set next alpha entry to numeric (one digit) or other alpha g-shifted character (Shortcut : alpha g[<g>])	Alpha-shift (special)		
R47v0.36.41	3	6	TAM	<g>	Shift g	Shift g (blue) (Info : SBI position depends on flag SBshfR ; on the R47, the bezel above the <g> key is marked with a white label «CUST» hinting at the default longpress shortcut to menu MyMenu and the option to use USER mode assignment to longpress <g> (if KEY.LP is SET, see menu description and Ref : https://47calc.com/doc/R47/Reference/R47v0_Assignment.pdf))	g-shift	g	
R47v0.36.42	3	6	#TAM	<g>	Shift g	Shift g (blue) (Info : SBI position depends on flag SBshfR ; on the R47, the bezel above the <g> key is marked with a white label «CUST» hinting at the default longpress shortcut to menu MyMenu and the option to use USER mode assignment to longpress <g> (if KEY.LP is SET, see menu description and Ref : https://47calc.com/doc/R47/Reference/R47v0_Assignment.pdf))	g-shift	g	

Next row <https://47calc.com/doc/R47/Keyboard/Rows/4.pdf>

Previous row <https://47calc.com/doc/R47/Keyboard/Rows/2.pdf>