

MODE	Mode settings					
g-shift						
f-shift	i LI/R ⓪	i R ⓪	i C ⓪	i LI ⓪	RMODE⓪	CFLG
unshifted	SSIZE4 ⓪	SSIZE8 ⓪	CPXRES ▣	SPCRES ▣	RECT ⓪	POLAR ⓪
Page 2	F1	F2	F3	F4	F5	F6

Prev menu https://47calc.com/doc/C47/Menus/C47_Menu_MODE_page_1.pdf

Next menu https://47calc.com/doc/C47/Menus/C47_Menu_MODE_page_3.pdf

Ref 1 https://47calc.com/doc/Application%20Notes/AN0028_C47_R47_JM_Configurability_Tour.pdf

Ref 2 https://47calc.com/doc/Application%20Notes/AN0015_C47_R47_JM_Write_and_Read_Setting_Groups.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p2	MODE	MENU	Mode settings	System (mode settings) settings ; Info : MODE replaces R47 menu PREF ; Ref : https://47calc.com/doc/Application%20Notes/AN0028_C47_R47_JM_Configurability_To ur.pdf	System		MODE	
F1	SSIZE4 0	Setting (pgm)	Stack size 4	Switch on 4 register stack ; Info : SBI 8 ; 4 is shown if flag SBss is SET ; SBI : 4	Stack	SSIZE8	SSIZE4 0	OFF
F2	SSIZE8 0	Setting (pgm)	Stack Size 8	Switch on 8 register stack ; Info : SBI 8 ; 4 is shown if flag SBss is SET ; SBI : 8	Stack	SSIZE8	SSIZE8 0	ON
F3	CPXRES 0	Setting	Complex results	Switch on Complex results ; not programmable - in PEM, use flag CPXRES ; Info : CPXRES is auto-set when entering complex input ; SBI C ; R is shown if flag SBcr is SET ; SBI : C ; R	Complex numbers	CPXRES	CPXRES 0	ON
F4	SPCRES 0	Setting	Special results	Switch on special results ; not programmable - in PEM, use flag SPCRES ; Info : Special results are: infinity ($\pm\infty$) and not-a-number (NaN), an error will not occur for such values when SPCRES is SET ; also, ± 0 . may be used	Mathematics	SPCRES	SPCRES 0	ON
F5	RECT 0	Setting (pgm)	Rectangular notation	Switch on rectangular notation ; Info : SBI L ; 0 is shown if flag SBcpX is SET ; SBI : L	Complex and coordinates	POLAR	RECT 0	ON
F6	POLAR 0	Setting (pgm)	Polar notation	Switch on polar notation ; Info : SBI L ; 0 is shown if flag SBcpX is SET ; SBI : 0	Complex and coordinates	POLAR	POLAR 0	OFF
fF1	i LI/R 0	Setting (pgm)	Input Long integer/Real number	New numeric input is put on the stack as Long integer (0) or Real number (1.0-1.5) ; Info : Uses the decimal radix (default ".") to determine the numeric datatype	Numeric input		i LI/R 0	ON
fF2	i R 0	Setting (pgm)	input Real number	New numeric input is put on the stack as Real number (1.0-1.5)	Numeric input		i R 0	OFF
fF3	i C 0	Setting (pgm)	Input Complex number	New numeric input is put on the stack as Complex number (2.0-2.5)	Numeric input		i C 0	OFF
fF4	i LI 0	Setting (pgm)	input Long integer	New numeric input is put on the stack as Long integer (0) and entry of the decimal radix is ignored ; Info : Switch on dZ.0 for displaying Long integers as Real ; not programmable - in PEM, use flag dZ.0	Numeric input		i LI 0	OFF
fF5	RMODE0	Setting (pgm)	Set rounding mode	Set floating point rounding mode ; used for RSD and RDP ; also used when converting from the extended precision internal format to packed reals ; 0 : $\frac{1}{2}E$ = round half even ; 1 : $\frac{1}{2}\uparrow$ = round half up ; 2 : $\frac{1}{2}\downarrow$ = round half down ; 3 : $\leftarrow 0 \rightarrow$ = round away from zero ; 4 : $\rightarrow 0 \leftarrow$ = round towards zero ; 5 : $\lceil x \rceil$ = ceiling ; 6 : $\lfloor x \rfloor$ = floor ; TAM : RMODE _ TamNonReg menu ; Info : may be abbreviated as RM in status overviews	Reals		RMODE0	0
fF6	CFLG	MENU (item, nonpgm)	Configuration flags	Activate menu for setting system flags using FF (Flip flag) function ; Ref : https://47calc.com/doc/Application%20Notes/AN0028_C47_R47_JM_Configurability_To ur.pdf	Flags		SYS.FL	
gF1								
gF2								
gF3								
gF4								
gF5								
gF6								

p2	MODE	Link
F1	SSIZE4 	
F2	SSIZE8 	
F3	CPXRES 	
F4	SPCRES 	
F5	RECT 	
F6	POLAR 	
fF1	i LI/R 	
fF2	i R 	
fF3	i C 	
fF4	i LI 	
fF5	RMODE ₀	
fF6	CFLG	https://47calc.com/doc/C47/Menus/C47_Menu_CFLG_page_1.pdf
gF1		
gF2		
gF3		
gF4		
gF5		
gF6		