

DISP	Display settings					
g-shift	SCIOVR 	ENG0VR 	SIG0 		RNG _{6,145}	HIDE ₀
f-shift	CPX <i>i</i> 	CPX <i>j</i> 		CPXmul 	MULT× 	MULT• 
unshifted	dLrgLI 	dZ.0 	dSTACK ₄	dSI ₂	dBASE ₀	DTSET
Page 2	F1	F2	F3	F4	F5	F6

Prev menu https://47calc.com/doc/R47/Menus/R47v0_Menu_DISP_page_1.pdf

Next menu https://47calc.com/doc/R47/Menus/R47v0_Menu_DISP_page_3.pdf

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

Ref 2 https://47calc.com/doc/R47/Reference/R47v0_Regional.pdf

Ref 3 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	DISP	MENU	Display settings	Display settings ; Info : On DISP page 3, special indicators are used : $\diamond$: all group settings comply, $\diamond$: ≥ 1 group settings differ ; Ref : https://47calc.com/doc/Application%20Notes/AN0028_C47_R47_JM_Configurability_To ur.pdf	Display		DISP	
F1	dLrgLI $\blacksquare$	Setting	Large Long integers display	Switch on (large) Long integers to always display in large text ; not programmable - in PEM, use flag dLrgLI ; Info : dLrgLI is overruled by dZ.0	Display	dLrgLI	dLrgLI $\blacksquare$	ON
F2	dZ.0 $\square$	Setting	Display Long integers as Real	Switch on displaying Long integers as Real ; not programmable - in PEM, use flag dZ.0 ; Info : dZ.0 overrules dLrgLI ; Prefix : $\mathbb{Z}$: ; radix not displayed if DSP = 0 ; larger values are displayed using scientific notation and indicated as Long integer by prefix "Z:" even if dZ.0 is CLEAR ; button shows current radix preference	Integers	dZ.0	dZ.0 $\square$	OFF
F3	dSTACK ₄	Setting (pgm)	Stack display lines	Set the number of stack registers to be displayed ; TAM : dSTACK _ TamNonReg menu	Stack		dSTACK ₄	4
F4	dSI ₂	Setting (pgm)	Short integer split screen lines	Set the short integer split screen lines for the display of X in #BASE Mode ; TAM : dSI _ TamNonReg menu ; Info : Range is 0 : <none> ; 1 : HEX ; 2 : HEX/DEC ; 3 : HEX/BIN/DEC ; if flag BCD is SET, instead of HEX, BCD is displayed with subscript digits and followed by subscript _{bcd}	Number bases	BCD	dSI ₂	2
F5	dBASE ₀	Setting (pgm)	Base number display	Display long integer in X as base number in the T-line (base 2-62) ; exit by entering dBASE 0 ; TAM : dBASE __ TamNonReg menu ; Split screen : Displaying X:Z: <value> _{bb} ; Ref : https://47calc.com/doc/R47/Reference/R47v0_Base_digits.pdf	Number bases		dBASE ₀	0
F6	DTSET	MENU (item)	Date and time settings	Activate menu CLK page 2 to access date and time settings ; Info : Previews/OPENM as CLK $\leftarrow$ 2	Time functions		CLK $\leftarrow$ 2	
fF1	CPX $\hat{i}$ $\odot$	Setting (pgm)	Imaginary $\hat{i}$	Switch on displaying $\hat{i}$ as the imaginary number ; Info : $\hat{i}$ or $\hat{j}$ displayed in stack and on soft buttons	Complex numbers	CPX $\hat{j}$	CPX $\hat{i}$ $\odot$	ON
fF2	CPX $\hat{j}$ $\odot$	Setting (pgm)	Imaginary $\hat{j}$	Switch on displaying $\hat{j}$ as the imaginary number ; Info : $\hat{i}$ or $\hat{j}$ displayed in stack and on soft buttons	Complex numbers	CPX $\hat{j}$	CPX $\hat{j}$ $\odot$	OFF
fF3								
fF4	CPXmul $\square$	Setting	Complex multiplier	Switch on displaying Complex multiplier ; not programmable - in PEM, use flag CPXmul ; Info : If OFF, trailing $\hat{i}$ or $\hat{j}$ is used ; complex multiplier is set by MULT $\times$	Complex numbers	CPXmul	CPXmul $\square$	OFF
fF5	MULT $\times$ $\odot$	Setting (pgm)	Multiplication symbol $\times$	Switch on displaying multiplication symbol $\times$	Display	MULT $\times$	MULT $\times$ $\odot$	ON
fF6	MULT $\cdot$ $\odot$	Setting (pgm)	Multiplication symbol $\cdot$	Switch on displaying multiplication symbol $\cdot$	Display	MULT $\times$	MULT $\cdot$ $\odot$	OFF
gF1	SCIOVR $\odot$	Setting (pgm)	Scientific display large Real numbers	Switch on displaying large Real numbers in scientific notation	Display	ENG0VR	SCIOVR $\odot$	ON
gF2	ENG0VR $\odot$	Setting (pgm)	Engineering display large Real numbers	Switch on displaying large Real numbers in engineering notation	Display	ENG0VR	ENG0VR $\odot$	OFF
gF3	SIG0 $\blacksquare$	Setting (pgm)	Apply SIG zeros	Switch on applying SIG zeros ; Info : 'Apply SIG zeros' means displaying zeros for the integer part and trailing zeros for the fractional part ; zeros are required for the strict interpretation of SIG as implemented in prior C47/C43 and WP34S ; if SIG0 is CLEAR, SIG may be understood as 'maximum digits' and displays the resulting value in a more commonly used way	Display	SIG0	SIG0 $\blacksquare$	ON
gF4								
gF5	RNG ₆₁₄₅	Setting (pgm)	Set number range	Set number range as 10^{nn} , where nn in [99, 6145] ; TAM : RNG ____ TamNonReg menu ; Info : numbers smaller than 10^{RNG} (or the value set by HIDE) will be displayed as ≈ 0 ; numbers greater than 10^{RNG} will be displayed as ' ∞ ' (or ∞ if RNG is 6145 and provided flag SPCRES is SET)	Reals	SPCRES	RNG ₆₁₄₅	6145
gF6	HIDE ₀	Setting (pgm)	Set hide parameter	Set parameter to hide small Real numbers or parts ; display ≈ 0 . for numbers with absolute values $< 10^{-n}$, where n in [12, 99] ; useful e.g. in matrices ; reset by HIDE 0 ; when menu XFCNS is open, setting HIDE is ignored ; TAM : HIDE _ TamNonReg menu ; Info : numbers smaller than the range specified by RNG are also displayed as ≈ 0 .	Display		HIDE ₀	0

p2	DISP	Link
F1	dLrgLI 	
F2	dZ.0 	
F3	dSTACK ₄	
F4	dSI ₂	
F5	dBASE ₀	
F6	DTSET	https://47calc.com/doc/R47/Menus/R47v0_Menu_DTSET_page_1.pdf
fF1	CPX _i 	
fF2	CPX _j 	
fF3		
fF4	CPXmul 	
fF5	MULT _x 	
fF6	MULT _o 	
gF1	SCIOVR 	
gF2	ENG0VR 	
gF3	SIG0 	
gF4		
gF5	RNG _{6,145}	
gF6	HIDE ₀	