

MODE	Mode settings					
g-shift						
f-shift	DMCP	ActUSB		eRPN ▣	RP _{HP} ▣	CFLG
unshifted	DEG ◉	RAD ◉	GRAD ◉	SDIGS ₃₄	RECT ◉	POLAR ◉
Page 1	F1	F2	F3	F4	F5	F6

Prev menu https://47calc.com/doc/R47/Menus/R47v0_Menu_MLoads_page_1.pdf

Next menu https://47calc.com/doc/R47/Menus/R47v0_Menu_MODE_page_2.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 p1	MODE	MENU	Mode settings	System (mode settings) settings ; replaced by PREF in this layout ; Info : C47 menu MODE is replaced by PREF ; Ref : https://47calc.com/doc/Application%20Notes/AN0028_C47_R47_JM_Configurability_ToUr.pdf	System		MODE	
F1	DEG °	Setting (pgm)	Set ADM to DEG	Set Angular Display Mode to degrees mode (ADM = 0) ; Info : SBI ° is shown if flag SBadm is SET ; SBI ˆ is shown if flag SBang and SBadm is SET ; SBI : °	Angle tagging or conversion	SBadm	DEG °	ON
F2	RAD ○	Setting (pgm)	Set ADM to RAD	Set Angular Display Mode to radians mode (ADM = 2) ; Info : SBI ˆ is shown if flag SBang and SBadm is SET ; SBI : °	Angle tagging or conversion	SBang	RAD ○	OFF
F3	GRAD ○	Setting (pgm)	Set ADM to GRAD	Set Angular Display Mode to gradians mode (ADM = 4) ; Info : SBI ˆ is shown if flag SBang and SBadm is SET ; SBI : °	Angle tagging or conversion	SBang	GRAD ○	OFF
F4	SDIGS ₃₄	Setting (pgm)	Set significant digits	Set the number of significant digits (1-34) for rounding after each operation ; sets tolerance of solvers, plotting and CONV? ; value of 0 sets maximum precision (34) ; TAM : SDIGS __ TamNonReg menu ; Info : when SDIGS is set to the maximum value of 34, plotting uses 15 instead, otherwise it uses the value set by SDIGS	Mathematics		SDIGS ₃₄	34
F5	RECT ⊗	Setting (pgm)	Rectangular notation	Switch on rectangular notation ; Info : SBI L ; ⊗ is shown if flag SBcpX is SET ; SBI : L	Complex and coordinates	POLAR	RECT ⊗	ON
F6	POLAR ○	Setting (pgm)	Polar notation	Switch on polar notation ; Info : SBI L ; ⊗ is shown if flag SBcpX is SET ; SBI : ⊗	Complex and coordinates	POLAR	POLAR ○	OFF
fF1	DMCP	Command (HW)	Access DMCP menu	Access DMCP menu ; hardware only ; use EXIT to return without RESET -- see https://technical.swissmicros.com/dm42/doc/dm42_user_manual.html#dmcp_sys_menu ; Info : Error 126 -- Not available on the simulator -- is raised when this command is performed on the simulator ; Ref : https://47calc.com/doc/R47/Reference/R47v0_DMCP_menu.pdf	System		DMCP	
fF2	ActUSB	Command (HW)	Activate USB disk	Activate USB disk without exiting to DMCP ; hardware only ; Info : Error 126 -- Not available on the simulator -- is raised when this command is performed on the simulator	System		ActUSB	
fF3								
fF4	eRPN ▢	Setting	Entry RPN mode	Switch on interactive Entry RPN mode ; not programmable - in PEM, use flag eRPN ; Info : If eRPN is ON, in Numeric Input Mode, ENTER pushes the input value onto the stack, and if OFF, then it also duplicates X to Y ; without input or in Program Entry Mode, ENTER always duplicates X to Y ; only if eRPN is OFF, automatic stack lift is disabled after ENTER ; stack size SBI (8 or 4) is displayed in normal font if eRPN is ON and inverted if OFF ; SBI 8 or 4 is shown if flag SBss is ON ; SBI : 8 or 4	Stack	eRPN	eRPN ▢	ON
fF5	RP _{HP} ▢	Setting	Classic (HP) Rect/Polar	Switch on x : Re ; y : Im (RECT) ; r ; θ (POLAR) in X, Y ; not programmable - in PEM, use flag RP _{HP} ; Info : RP _{HP} OFF conforms to the way the R47v0 deals with complex numbers	Complex and coordinates	RP _{HP}	RP _{HP} ▢	ON
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_ToUr.pdf	Flags		SYS.FL	
gF1								
gF2								
gF3								
gF4								
gF5								
gF6								

p1	MODE	Link
F1	DEG $\odot$	
F2	RAD $\circ$	
F3	GRAD $\circ$	
F4	SDIGS ₃₄	
F5	RECT $\odot$	
F6	POLAR $\circ$	
fF1	DMCP	
fF2	ActUSB	
fF3		
fF4	eRPN $\boxtimes$	
fF5	RP _{HP} $\boxtimes$	
fF6	CFLG	https://47calc.com/doc/R47/Menus/R47v0_Menu_CFLG_page_1.pdf
gF1		
gF2		
gF3		
gF4		
gF5		
gF6		