

SYS.FL	System flags					
g-shift	SBoc ☐	SBprn ☐	SBser ☐	SBshfR ☐	SBss ☐	SBstw ☐
f-shift	SBcpx ☐	SBcr ☐	SBdate ☐	SBfrac ☐	SBint ☐	SBmx ☐
unshifted	QUIET ☐	RP _{HP} ☐	RUNTIM ₀	SBadm ☐	SBang ☐	SBbatV ☐
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Prev menu https://47calc.com/doc/C47/Menus/C47_Menu_SYS-FL_page_4.pdf

Next menu https://47calc.com/doc/C47/Menus/C47_Menu_SYS-FL_page_6.pdf

Ref 1 https://47calc.com/doc/C47/Reference/C47_Flags_named.pdf

Ref 2 https://47calc.com/doc/Application%20Notes/AN0028_C47_R47_JM_Configurability_Tour.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p5	SYS.FL	MENU (ASM)	System flags	Presented in menu TamFlag for commands accessing system flags ; Info : Type characters 1-2 to search ; If SYS.FL is accessed from CAT.MENUS, soft buttons return flag status, otherwise toggle flag status ; Ref : https://47calc.com/doc/C47/Reference/C47_Flags_named.pdf	Flags		SYS.FL	
F1	QUIET ☐	Flag	Quiet	SET for beeper disabled; CLEAR for beeper enabled ; Info : Silences every sound source and clamps volume at both ends	System	QUIET		CLEAR
F2	RP _{HP} ☐	Flag	Classic (HP) Rect/Polar	SET for x : Re ; y : Im (RECT) ; r ; θ (POLAR) in X, Y; CLEAR for y : Im ; x : Re (RECT) ; θ ; r (POLAR) in X, Y ; Info : RP _{HP} CLEAR conforms to the way the C47 deals with complex numbers	Complex and coordinates	RP _{HP}		SET
F3	RUNTIM ₀	Flag (system)	Stopwatch running	SET for stopwatch running; CLEAR for stopwatch not running ; Info : SBI  is shown if flag SBstw is SET ; SBI : 	Stopwatch	RUNTIM		CLEAR
F4	SBadm ☐	Flag	Show degree symbol	SET for displaying degree symbol (°) in status bar ; CLEAR for not displaying degree symbol (°) in status bar ; Info : Setting flag SBang also sets SBadm ; clearing SBadm also clears flag SBang ; SBI : (°)	Status	SBadm		SET
F5	SBang ☐	Flag	Show angle symbol	SET for displaying angle symbol (∠) in status bar ; CLEAR for not displaying angle symbol (∠) in status bar ; Info : Setting flag SBang also sets SBadm ; clearing SBadm also clears flag SBang ; SBI : (∠)	Status	SBang		CLEAR
F6	SBbatV ☐	Flag	Show battery depletion	SET for displaying battery depletion () in status bar ; CLEAR for not displaying battery depletion () in status bar ; Info : If SBbatV is CLEAR, the regular icon () will show, but only when the battery is low (flag LOWBAT is SET) ; when SBbatV is SET the special battery symbol has length proportional to 2.054 V to 3.045 V ; SBI : ()	Status	SBbatV		CLEAR
fF1	SBcpx ☐	Flag	Show complex mode	SET for displaying Complex mode (L ; ⊙) in status bar ; CLEAR for not displaying Complex mode (L ; ⊙) in status bar ; SBI : (L ; ⊙)	Status	SBcpx		SET
fF2	SBcr ☐	Flag	Show complex results	SET for displaying Complex results (C ; R) in status bar ; CLEAR for not displaying Complex results (C ; R) in status bar ; SBI : (C ; R)	Status	SBcr		CLEAR
fF3	SBdate ☐	Flag	Show date	SET for displaying date (CLK ; YY) in status bar ; CLEAR for not displaying date (CLK ; YY) in status bar ; Info : SBdate, SBtime and SBwoy are linked, only two out of three can be SET at most ; SBI : (CLK ; YY)	Status	SBdate		SET
fF4	SBfrac ☐	Flag	Show Fractions Mode and #BASE Mode	SET for displaying Fractions Mode and #BASE Mode (a^b/n ; b/n ; $[+/-]$; $a^b/c \times I$; $b/c \times I$; $[+/-]$; #BASE ; #KEY _{A-F}) in status bar ; CLEAR for not displaying Fractions Mode and #BASE Mode (a^b/n ; b/n ; $[+/-]$; $a^b/c \times I$; $b/c \times I$; $[+/-]$; #BASE ; #KEY _{A-F}) in status bar ; SBI : (a^b/n ; b/n ; $[+/-]$; $a^b/c \times I$; $b/c \times I$; $[+/-]$; #BASE ; #KEY _{A-F})	Status	SBfrac		SET
fF5	SBint ☐	Flag	Show integer mode	SET for displaying integer mode (<w>;<m>) in status bar ; CLEAR for not displaying integer mode (<w>;<m>) in status bar ; Info : <w> in SBI indicates word size (menu BITSET) ; <m> in SBI indicates sign mode (menu BITSET) ; SBI : (<w>;<m>)	Status	SBint		SET
fF6	SBmx ☐	Flag	Show matrix mode	SET for displaying matrix mode (wrap ; grow) in status bar ; CLEAR for not displaying matrix mode (wrap ; grow) in status bar ; SBI : (wrap ; grow)	Status	SBmx		CLEAR
gF1	SBoc ☐	Flag	Show overflow/carry mode	SET for displaying overflow/carry mode (° ; c) in status bar ; CLEAR for not displaying overflow/carry mode (° ; c) in status bar ; SBI : (° ; c)	Status	SBoc		SET
gF2	SBprn ☐	Flag	Show printing	SET for displaying printing () in status bar ; CLEAR for not displaying printing () in status bar ; SBI : ()	Status	SBprn		SET
gF3	SBser ☐	Flag	Show serial I/O	SET for displaying serial I/O () in status bar ; CLEAR for not displaying serial I/O () in status bar ; SBI : ()	Status	SBser		SET
gF4	SBshfR ☐	Flag	Show shift on the right	SET for displaying shift on the right (f ; ) in status bar ; CLEAR for displaying shift on the left (f ; ) in status bar ; SBI : (f ; )	Status	SBshfR		CLEAR
gF5	SBss ☐	Flag	Show stack size	SET for displaying stack size (8 ; 4) in status bar ; CLEAR for not displaying stack size (8 ; 4) in status bar ; SBI : (8 ; 4)	Status	SBss		CLEAR
gF6	SBstw ☐	Flag	Show stopwatch running	SET for displaying stopwatch running () in status bar ; CLEAR for not displaying stopwatch running () in status bar ; SBI : ()	Status	SBstw		SET