

SYS.FL	System flags					
g-shift	CONV _{HP} ☐	CONV _{US} ☐	CPX _J ☐	CPXmul ☐	CPXRES ☐	DENANY ☐
f-shift	AUTOFF ☐	AUTXEQ ☐	BASE _{HP} ☐	BCD ☐	BOLD ☐	CARRY ☐
unshifted	1024 ⁿ ☐	3DPHYS ☐	3Dxyz ☐	ALPHA ☐	ALP.IN ☐	ASLIFT ₁
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Prev menu https://47calc.com/doc/C47/Menus/C47_Menu_Struct_page_1.pdf

Next menu https://47calc.com/doc/C47/Menus/C47_Menu_SYS-FL_page_2.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 p1	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	1024 ⁿ □	Flag	Binary prefixes	SET for binary prefixes in UNIT display mode ; CLEAR for decimal prefixes in UNIT display mode ; Info : Binary prefixes designate powers of 1024, applicable to long integers (will be indicated by Z:) and reals in UNIT display mode	Numeric input	1024 ⁿ		CLEAR
F2	3DPHYS □	Flag	Physics or Math	SET for Physics conventions in spherical polar vectors ; CLEAR for Math conventions in spherical polar vectors ; Info : The notation convention is indicated by the TI subscript of the spherical polar vector : <i>p</i> for Physics, <i>m</i> for Math (determines ordering of vector elements, works on whole stack)	Vector operations	3DPHYS		CLEAR
F3	3Dxyz □	Flag	xyz or ijk vector display	SET for xyz (rθz) display of vectors ; CLEAR for ijk (rθk) display of vectors ; Info : Indicated by TI subscript of vector elements : <i>xyz</i> or <i>ijk</i>	Vector operations	3Dxyz		CLEAR
F4	ALPHA □	Flag	Alpha Input Mode	SET for alpha input mode ; CLEAR for alpha input mode inactive ; SBI : A ; a ; N	Text input	ALPHA		CLEAR
F5	ALP.IN □	Flag	Alpha Entry	SET for alpha entry ; CLEAR for alpha entry inactive	Text input	ALP.IN		CLEAR
F6	ASLIFT ₁	Flag (system)	Automatic Stack Lift	SET for automatic stack lift ; CLEAR for automatic stack lift inactive ; Info : SBI is SIM only ; SBI : SL	Stack	ASLIFT		SET
fF1	AUTOFF ▣	Flag	Automatic shutdown	SET for automatic shutdown ; CLEAR for automatic shutdown inactive ; Info : Automatic shutdown delay is 10 m	System	AUTOFF		SET
fF2	AUTXEQ □	Flag	Auto execute program	SET for auto execute program ; CLEAR for auto execute program inactive ; Info : Automatically starts program when calculator turns on	Programming	AUTXEQ		CLEAR
fF3	BASE _{HP} ▣	Flag	Classic (HP) style base	SET for applying number base to the whole stack ; CLEAR for applying number base to X only ; Info : Shortint values only	Number bases	BASE _{HP}		SET
fF4	BCD □	Flag	Binary coded decimal	SET for binary coded decimal (BCD) display of Long integer in #BASE Mode ; CLEAR for binary coded decimal display inactive ; Info : If menu BASE is open (#BASE Mode), BCD is displayed with subscript digits and followed by subscript <i>bcd</i>	Bits and bytes	BCD		CLEAR
fF5	BOLD □	Flag	Bold font mode	SET for bold font mode ; CLEAR for regular font mode	User interface	BOLD		CLEAR
fF6	CARRY □	Flag	Carry (bit)	SET for carry (bit) ; CLEAR for carry (bit) inactive ; Info : SBI <i>c</i> is shown if flag SBoc is SET ; SBI : <i>c</i>	Bits and bytes	CARRY		CLEAR
gF1	CONV _{HP} ▣	Flag	Classic (HP) conversions	SET for <to> <i>↔</i> <to> unit conversion buttons ; CLEAR for <from> <i>→</i> <from> unit conversion buttons	Unit conversions	CONV _{HP}		SET
gF2	CONV _{US} □	Flag	US or UK units	SET for US unit preference ; CLEAR for UK unit preference	Unit conversions	CONV _{US}		CLEAR
gF3	CPX _j □	Flag	Complex <i>j</i>	SET for displaying <i>j</i> as the imaginary number ; CLEAR for displaying <i>i</i> as the imaginary number ; Info : <i>i</i> or <i>j</i> displayed in stack and on soft buttons	Complex numbers	CPX _j		CLEAR
gF4	CPXmul □	Flag	Complex multiplier	SET for displaying Complex multiplier ; CLEAR for not displaying Complex multiplier ; Info : If CLEAR, trailing <i>i</i> or <i>j</i> is used ; complex multiplier is set by MULT _x	Complex numbers	CPXmul		CLEAR
gF5	CPXRES ▣	Flag	Complex results	SET for Complex results ; CLEAR for Real results only ; 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		SET
gF6	DENANY □	Flag	Denominator any	SET for any denominator (up to value set interactively from menu DISP (DMX TAM variant) and from menu [INFO.3] fF5 (DMXX)) in fraction display mode ; CLEAR for fixed denominator in fraction display mode ; Info : DENANY and DENFIX are linked (both cannot be SET at the same time) ; SBI [+×] is shown if flag SBfrac is SET ; SBI : [+×]	Fractions	DENANY		CLEAR