

CFLG (SYS.FL)	Configuration flags					
g-shift	MyMb ☐	MyM _F ^S ☐	NUM ☐	NUM.IN ☐	OVERFL ☐	PFX.ALL ☐
f-shift	LEAD.0 ☐	LOWBAT ₀	MDY ₀	MNU _p 1 ☐	MONIT ☐	MULT _x ☐
unshifted	IGN1ER ☐	INTING ₀	IRFRAC ☐	IRFR ₀	KEY _{A-F} ☐	KEY.LP ☐
Page 3	F1	F2	F3	F4	F5	F6

Prev menu https://47calc.com/doc/C47/Menus/C47_Menu_CFLG_page_2.pdf

Next menu https://47calc.com/doc/C47/Menus/C47_Menu_CFLG_page_4.pdf

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

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p3	CFLG (SYS.FL)	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	
F1	IGNIER ☐	Flag	Ignore one error	SET for calculator ignoring next error ; CLEAR for calculator not ignoring error(s) ; Info : IGNIER is cleared subsequently	Programming	IGNIER		CLEAR
F2	INTING ₀	Flag (system)	Integrator running	SET for integrator running ; CLEAR for integrator not running	Integrator	INTING		CLEAR
F3	IRFRAC ☐	Flag	Irrational fractions mode	SET for irrational fractions mode ; CLEAR for irrational fractions mode inactive ; IRFRAC gives fractional results only if a simple fraction exists ; on battery power, matrices and vectors are ignored to prevent heavy calculations ; Info : IRFRAC and FRACT are linked (both cannot be SET at the same time) ; SBI $\times 1$ or $\cdot 1$ indicates that approximate multiples or fractions can be used, of the irrational numbers $\sqrt{2}$, $\sqrt{3}$, $\sqrt{5}$, $\sqrt{7}$, ϕ , π^{-2} , π^{-1} , $\sqrt{\pi}$, π , π^2 , e^{-2} , e^{-1} , e and e^2 (with tolerance 10^{-24}) ; Prefix $\approx$ + <approximation> ; multiplication symbol SET for displaying multiplication symbol $\times$; CLEAR for displaying multiplication symbol $\cdot$ or SET for displaying multiplication symbol $\times$; CLEAR for displaying multiplication symbol $\cdot$ according to flag MULT $\times$; SBI $\approx$ indicates FDIGS < 34 ; SBI is shown if flag SBfrac is SET ; exit fraction modes by .d or CLRMOD (longerpress [EXIT]) ; SBI : $a^b/c \times 1$; $b/c \times 1$; $[+ \approx]$	Fractions	IRFRAC		CLEAR
F4	IRFR ₀	Flag (system)	Irrational fractions mode preferred	SET for irrational fractions mode preferred ; CLEAR for irrational fractions mode not preferred ; Info : IRFR is SET by IRFRAC and CLEARED by FRACT to preserve state when toggling fraction modes using a b/c and .d	Fractions	IRFR		CLEAR
F5	KEY _{A-F} ☐	Flag	A-F keys	SET for row 2 keys to enter digits A-F in #BASE Mode ; CLEAR for row 2 keys to work normally ; Info : Entering digits A-F switches the calculator to hexadecimal mode ; when KEY _{A-F} is SET, the respective digit is included in the row 2 key's longpress preview cycle ; SBI : #KEY _{A-F}	Number bases	KEY _{A-F}		SET
F6	KEY.LP ☐	Flag	Longpress f and g shortcuts	SET for longpress shortcuts for single shift keys ; CLEAR for longpress f and g shortcuts inactive ; Info : KEY.LP pertains to R47v0 f/g layout and R47v2 f^g g layout only and also enables longpress assignment to single shift keys	User interface	KEY.LP		SET
fF1	LEAD. ₀ ☐	Flag	Leading zeros	SET for leading zeros (shortint bases 2, 4, 8, 16) ; CLEAR for no leading zeros (shortint bases 2, 4, 8, 16)	Display	LEAD. ₀		CLEAR
fF2	LOWBAT ₀	Flag (system)	Low Battery	SET for low battery voltage ; CLEAR for no low battery voltage ; Info : SBI ☐ is shown if flag SBbatV is SET ; SBI : ☐	System	LOWBAT		CLEAR
fF3	MDY ₀	Flag (system)	Month/day/year	SET for MM/DD/YYYY display mode ; CLEAR for MM/DD/YYYY display mode inactive ; Format : MM/DD/YYYY ; Info : SBI is shown if flag SBdate is SET ; SBI : MM/DD/YYYY	Display	MDY		CLEAR
fF4	MNU _{p1} ☐	Flag	Menu opens on p1	SET for menu opens on p1 ; CLEAR for menu opens on page last used	User interface	MNU _{p1}		SET
fF5	MONIT ☐	Flag	Iteration monitoring	SET for displaying iteration status ; CLEAR for not displaying iteration status ; Info : Pertains to executing programmable sums, solvers and integrator	Status	MONIT		SET
fF6	MULT $\times$ ☐	Flag	Multiplication symbol	SET for displaying multiplication symbol $\times$; CLEAR for displaying multiplication symbol $\cdot$; Info : Multiplication symbol is used in exponential and complex notation ; symbol may be displayed in annunciator(s) related to FRACT settings	Display	MULT $\times$		SET
gF1	MyMb ☐	Flag	MyMenu shown	SET for MyMenu shown ; CLEAR for MyMenu not shown ; Info : MyMb and HOME _b are linked (both cannot be SET at the same time) ; applies when all menus are exited using EXIT	Customisation	MyMb		SET
gF2	MyM _f ^g ☐	Flag	MyMenu f/g shortcut	SET for MyMenu activated by triple and longerpress f/g-shift ; CLEAR for MyMenu f/g shortcut inactive ; Info : MyM _f ^g and HOME _f ^g are linked (both cannot be SET at the same time) ; MyM _f ^g pertains to layouts containing key [f/g] only and also enables longerpress assignment to this key	Customisation	MyM _f ^g		CLEAR
gF3	NUM ☐	Flag	Numlock	SET for numlock ; CLEAR for numlock inactive ; SBI : N	Numeric input	NUM		CLEAR
gF4	NUM.IN ☐	Flag	Numeric entry	SET for numeric entry ; CLEAR for numeric entry inactive	Numeric input	NUM.IN		CLEAR

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
gF5	OVERFL ☐	Flag	Overflow	SET for overflow; CLEAR for no overflow ; Info : SBI ° is shown if flag SBoc is SET ; SBI : °	<i>Bits and bytes</i>	OVERFL		CLEAR
gF6	PFX.All ☐	Flag	Show all SI prefixes	SET for showing full range of SI prefixes in UNIT display mode; CLEAR for showing limited range of SI prefixes in UNIT display mode ; Info : Full range is 10 ⁻³⁰ to 10 ³⁰ ; limited range is 10 ⁻¹⁵ to 10 ¹⁵ ; not applicable when flag 1024° is SET ; Ref : https://47calc.com/doc/C47/Reference/C47_UNIT_prefix.pdf	<i>Plotting</i>	PFX.All		CLEAR