

SYS.FL	System flags					
g-shift	PLvec ☐	PLxy:1 ☐	PLx.ax ☐	PLy.ax ☐	POLAR ☐	PROPFR ☐
f-shift	PLintg ☐	PLline ☐	PLnvec ☐	PLplus ☐	PLrms ☐	PLshad ☐
unshifted	PLbox ☐	PLcros ☐	PLcurve ☐	PLcxp ☐	PLdiff ☐	PLimp ☐
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Prev menu https://47calc.com/doc/C47/Menus/C47_Menu_SYS-FL_page_3.pdf

Next menu https://47calc.com/doc/C47/Menus/C47_Menu_SYS-FL_page_5.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 p4	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	PLbox 	Flag	Box markers	SET for box markers ; CLEAR for box markers inactive ; Info : If PLbox is SET, PLcros and PLplus are CLEARED ; PLLine is SET when all three curve markers are deselected	Plotting	PLbox		SET
F2	PLcros 	Flag	Cross markers	SET for cross markers ; CLEAR for cross markers inactive ; Info : If PLcros is SET, PLbox and PLplus are CLEARED ; PLLine is SET when all three curve markers are deselected	Plotting	PLcros		CLEAR
F3	PLcurve 	Flag	[future] Curve smoothing	SET for [future] curve smoothing ; CLEAR for [future] curve smoothing inactive ; Info : Reserved for future use	Plotting	PLcurve		CLEAR
F4	PLcxp 	Flag	Complex plot	SET for Complex plot ; CLEAR for Complex plot inactive ; Info : PLcxp and PLimp are linked (both cannot be SET at the same time)	Plotting	PLcxp		CLEAR
F5	PLdiff 	Flag	Add differential curve	SET for adding the graphical point-to-point differential of the main graph ; CLEAR for not adding the differential curve ; Info : Δ Numerical slope is displayed	Plotting	PLdiff		CLEAR
F6	PLimp 	Flag	Plot imaginary part	SET for plotting imaginary part ; CLEAR for plotting real part ; Info : PLimp and PLcxp are linked (both cannot be SET at the same time)	Plotting	PLimp		CLEAR
fF1	PLintg 	Flag	Add integral curve	SET for adding the graphical integral curve, calculated from the point-to-point discrete integral ; CLEAR for not adding the integral curve ; Info : Vertical placement of the integral is at RMS of the graph points ;  Trapezoid integral is displayed	Plotting	PLintg		CLEAR
fF2	PLline 	Flag	Draw line	SET for connecting graph points using line segments ; CLEAR for not connecting graph points using line segments ; Info : If PLline is CLEARED, PLbox may be SET if necessary (when no curve markers are selected)	Plotting	PLline		SET
fF3	PLnvec 	Flag	Clockwise vectors	SET for clockwise vectors ; CLEAR for clockwise vectors inactive ; Info : Treat coordinate pairs as navigation vectors, clockwise from the positive y-axis as reference ; PLnvec and PLvec are linked (both cannot be SET at the same time)	Plotting	PLnvec		CLEAR
fF4	PLplus 	Flag	Plus markers	SET for plus markers ; CLEAR for plus markers inactive ; Info : If PLplus is SET, PLbox and PLcros are CLEARED ; PLLine is SET when all three curve markers are deselected	Plotting	PLplus		CLEAR
fF5	PLrms 	Flag	Add RMS curve	SET for adding the graphical root mean square curve, accumulated from left to right ; CLEAR for not adding the RMS curve ; Info :  Root mean square RMS is displayed	Plotting	PLrms		CLEAR
fF6	PLshad 	Flag	Shade curve	SET for shading the trapezoid integral from the graph points ; CLEAR for not shading the curve ; Info :  Trapezoid integral is displayed	Plotting	PLshad		CLEAR
gF1	PLvec 	Flag	Anti-clockwise vectors	SET for anti-clockwise vectors ; CLEAR for anti-clockwise vectors inactive ; Info : Treat coordinate pairs as vectors, anti-clockwise from the positive x-axis as reference ; PLvec and PLnvec are linked (both cannot be SET at the same time)	Plotting	PLvec		CLEAR
gF2	PLxy:1 	Flag	Forcing autoscale	SET for forcing autoscale on x- and y-axis to be the same ; CLEAR for not forcing autoscale on x- and y-axis to be the same	Plotting	PLxy:1		CLEAR
gF3	PLx.ax 	Flag	Autoscaling to show x-axis	SET for autoscaling to show x-axis ; CLEAR for not autoscaling to show x-axis	Plotting	PLx.ax		CLEAR
gF4	PLy.ax 	Flag	Autoscaling to show y-axis	SET for autoscaling to show y-axis ; CLEAR for not autoscaling to show y-axis	Plotting	PLy.ax		CLEAR
gF5	POLAR 	Flag	Polar notation	SET for polar notation ; CLEAR for rectangular notation ; Info : SBI  ;  is shown if flag SBcpx is SET ; SBI :  ; 	Complex and coordinates	POLAR		CLEAR
gF6	PROPF 	Flag	Proper fractions	SET for proper fractions (mixed fractions) ; CLEAR for improper fractions ; SBI : a^b/n ; b/n ; $[\pm]$; a^b/cxI ; b/cxI ; $[\pm]$	Fractions	PROPF		SET