

R47v0 Ref page : SIM Switches

SIM switch	Description
	<i>Special options</i>
<code>./r47 --background</code>	specify background picture
<code>./r47 --functionkeys</code>	display function key labels
	<i>Orientation</i>
<code>./r47 --landscape</code>	landscape orientation
<code>./r47 --portrait</code>	portrait orientation
<code>./r47 --auto</code>	automatic orientation
	<i>Alternative or sublayouts</i>
<code>./r47 --c47</code>	C47 layout (C47)
<code>./r47 --r47v0</code>	R47v0 layout (f g)
<code>./r47 --r47v1</code>	R47v1 layout (f ^g □)
<code>./r47 --r47v2</code>	R47v2 layout (f ^g g)
<code>./r47 --r47v3</code>	R47v3 layout (□ f ^g)
<code>./r47 --dm42</code>	DM42 layout
<code>./r47 --e47</code>	E47 layout (SIM only) (sunsetting)
<code>./r47 --n47</code>	N47 layout (SIM only) (sunsetting)
<code>./r47 --v47</code>	V47 layout (SIM only) (sunsetting)
<code>./r47 --d47</code>	D47 layout (SIM only) (sunsetting)
	<i>Special settings</i>
<code>./r47 --jm</code>	Setting profile: Jaco preferences
<code>./r47 --rj</code>	Setting profile: RJvM preferences
<code>./r47 --hp35</code>	Setting profile: HP-35 tribute
	<i>Special modes</i>
<code>./r47 --deadkeys</code>	typewriter style dead keys
<code>./r47 --swapctrlcode</code>	ctrl fix for Swiss keyboards
<code>./r47 --testPgms</code>	load the test programs testPgms.bin if present; reset calculator with testPgms and create new backup.cfg when exit
<code>./r47 --testData</code>	load the test data in Reg 10 to Reg 38
<code>./r47 --help</code>	list all SIM switches
<code>./r47 --h</code>	see --help

	<i>Dev and Automation</i>
<code>./r47 --mockup</code>	output demo status bar layout
<code>./r47 --dumpMenus1</code>	output all static menus to drive; old file name format 'Menu_140_p1_RIBBONS.bmp'; default folder 'menuDump' (auto headless mode)
<code>./r47 --dumpMenus2</code>	output all static menus to drive; new file name format 'RIBBONS.1.bmp'; default folder 'menuDump' (auto headless mode)
<code>./r47 --dumpMenusAll</code>	RefDB47 superset: every static menu incl. 1stDeriv/2ndDeriv/Sf/Solver/Grapher/SHOW; new file name format; default folder 'menuDump' (auto headless mode)
<code>./r47 --writeexportall</code>	output all PROGS (internal use)
	<i>T47 DSL -- https://tangentsoft.com/rpn/wiki?name=R47:+The+Simulator+DSL</i>
<code>./r47 --script</code>	execute DSL script from file or - for stdin
<code>./r47 --exec</code>	execute DSL commands inline, e.g. <code>./t47 --exec 'nim 123; x!'</code>
<code>./r47 --e</code>	see --exec, e.g. <code>./t47 --exec 'nim 3; nim -4; xeq y*'</code>
<code>./r47 --headless</code>	suppress GTK interface startup
<code>./r47 --dslcommands</code>	produce T47 ops table in t47-op-commands.txt

On the simulator, pressing OFF or quitting the application saves the calculator state in : backupR47.cfg