

BASE	Number base MENU - cat : BASE	Number base operations (shortint)	Category: Numeric
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Menu	BASE	1	2	3	4	5	6
3	gShifted	64-BIT (*)	32-BIT ()	16-BIT ()	8-BIT ()	WSIZE₆₄	BCD []
2	fShifted	AND	OR	XOR	NOT	LEAD.0 []	BASE_{HP} [*]
1	primary	HEX	DEC	OCT	BIN	#	LINT
Page	1	F1	F2	F3	F4	F5	F6

Split screen	X: hexadecimal ; X: binary
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BASE	Page 1									
F-key	Button label (complete)	Full name	Extended description	Type	Flag name	Additional information	Catalog	Default	Status	
F1	HEX	Hexadecimal	Convert X to hexadecimal and toggle hexadecimal mode	Setting (pgm)	<no flag>	SBI : #BASE ; #KEY _{A-F}	HEX	OFF	R8_On_Only	
F2	DEC	Decimal	Convert X to decimal and toggle decimal mode	Setting (pgm)	<no flag>	SBI : #BASE ; #KEY _{A-F}	DEC	OFF	R8_On_Only	
F3	OCT	Octal	Convert X to octal and toggle octal mode	Setting (pgm)	<no flag>	SBI : #BASE ; #KEY _{A-F}	OCT	OFF	R8_On_Only	
F4	BIN	Binary	Convert X to binary and toggle binary mode	Setting (pgm)	<no flag>	SBI : #BASE ; #KEY _{A-F}	BIN	OFF	R8_On_Only	
F5	#	Number (base)	Set number base ; operates on all stack registers depending on BASE _{HP} ; reset by [.d] (gShifted [LOG])	Setting (pgm ; stack)	<no flag>	SBI : #BASE ; #KEY _{A-F} ; TAM : Indirection (→) activates TamNonRegInd ; Shortcuts : H:16 (hex) ; ENTER or D:10 (shortint) ; O:8 (octal) ; B:2 (binary) ; Info : SBI depends on SBfrac	→INT			
F6	LINT	Long integer	Convert to long integer (max 1000 digits)	Function (monadic)		Shortcut : #ENTER	LINT			

fShifted F1	AND	AND	Logical AND (bitwise)	Function (dyadic)			AND		
fShifted F2	OR	OR	Logical OR	Function (dyadic)			OR		
fShifted F3	XOR	XOR	Logical exclusive OR	Function (dyadic)			XOR		
fShifted F4	NOT	NOT	Logical NOT	Function (monadic)			NOT		
fShifted F5	LEAD.0	Leading zeros	Leading zeros are on (shortint bases 2, 4, 8, 16)	Setting	LEAD.0	Shortcut : FF L	LEAD.0 []	OFF	Checkbox
fShifted F6	BASE _{HP}	HP style base	Set for the classic (HP) convention that all stack registers are changed at once when base mode is changed (shortint values only)	Setting	BASE _{HP}		BASE _{HP} [*]	ON	Checkbox

gShifted F1	64-BIT	Word size 64 bits	Set word size to 64 bits for shortint	Setting (pgm)	<no flag>		64-BIT (*)	ON	Radiobutton
gShifted F2	32-BIT	Word size 32 bits	Set word size to 32 bits for shortint	Setting (pgm)	<no flag>		32-BIT ()	OFF	Radiobutton
gShifted F3	16-BIT	Word size 16 bits	Set word size to 16 bits for shortint	Setting (pgm)	<no flag>		16-BIT ()	OFF	Radiobutton
gShifted F4	8-BIT	Word size 8 bits	Set word size to 8 bits for shortint	Setting (pgm)	<no flag>		8-BIT ()	OFF	Radiobutton
gShifted F5	WSIZE	Word size	Set word size for shortint	Setting (pgm)	<no flag>	SBI : 64 ; TAM : WSIZE __ TamNonReg menu ; Info : SBI depends on SBint	WSIZE ₆₄	64	Value
gShifted F6	BCD	Binary coded decimal	Set BCD mode for shortint	Setting	<no flag>		BCD []	OFF	Checkbox