

|           |        |      |       |     |       |     |
|-----------|--------|------|-------|-----|-------|-----|
| MyM       | MyMenu |      |       |     |       |     |
| g-shift   |        |      |       |     |       |     |
| f-shift   |        |      |       |     |       |     |
| unshifted | CPX    | MATX | $\pi$ | $i$ | $e^x$ | TRG |
| Page 2    | F1     | F2   | F3    | F4  | F5    | F6  |

Prev menu [https://47calc.com/doc/C47/Menus/C47\\_Menu\\_MyMenu\\_page\\_1.pdf](https://47calc.com/doc/C47/Menus/C47_Menu_MyMenu_page_1.pdf)

Next menu [https://47calc.com/doc/C47/Menus/C47\\_Menu\\_MyMenu\\_page\\_3.pdf](https://47calc.com/doc/C47/Menus/C47_Menu_MyMenu_page_3.pdf)

| Level      | Label          | Type               | FullName                                 | Extended description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Category          | Flag  | Catalog        | Default |
|------------|----------------|--------------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------|----------------|---------|
| Menu<br>p2 | MyM            | MENU               | MyMenu                                   | User menu presenting a ribbon to quickly access user selected functions (and menus) ; all buttons are user assignable ('riveted' look) ; set by RIBBONS ; reset using MyM.R ; default ribbon M.C47 ; Shortcut : PEM longer [EXIT] ; longpress [EXIT] ; NIM long [EXIT] ; during assignment, pressing USER (f[2]) opens MyMenu ; Info : ribbons are documenten on page 1 : M.CPX ; 2 : M.ENG ; 3 : M.FIN ; 4 : M.SAV ; 5 : M.C47 ; 6 : M.R47 ; 7 : M.FIN+ ; 8 : M.SAV+                                                                                                                                                              | Customisation     |       | MyMenu         |         |
| F1         | CPX            | MENU               | Complex functions                        | Complex functions ; Ref : <a href="https://47calc.com/doc/Application%20Notes/AN0001_C47_R47_JM_Complex_number_engineering_example.pdf">https://47calc.com/doc/Application%20Notes/AN0001_C47_R47_JM_Complex_number_engineering_example.pdf</a>                                                                                                                                                                                                                                                                                                                                                                                    | Complex numbers   |       | CPX            |         |
| F2         | MATX           | MENU               | Matrix                                   | Matrix functions ; a matrix is displayed in X and shown in other stack registers as [m×n Matrix] or [m×n C Matrix] when containing complex element(s) ; Ref : <a href="https://47calc.com/doc/Application%20Notes/AN0020_C47_R47_Matrix_and_Vector.pdf">https://47calc.com/doc/Application%20Notes/AN0020_C47_R47_Matrix_and_Vector.pdf</a> ; Info : monadic functions work per matrix element (except 1/x, which is a shortcut for [M] <sup>-1</sup> , use -1 y* instead ; and √x, which is a shortcut for MSQRT, use 0.5 y* instead) ; in edit mode, all functions work per element ; use registers to input calculation results | Matrix operations |       | MATX           |         |
| F3         | π              | Command            | pi                                       | Enter value of pi on the stack                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Constants         |       |                |         |
| F4         | i              | Command            | Complex number<br>(rectangular notation) | Enter complex number (rectangular notation) whether RECT is set or not ; e.g. a i b ENTER results in a + b i ; Info : In NIM, works like CC with RECT set ; displayed according to flag CPX.j when in RECT mode                                                                                                                                                                                                                                                                                                                                                                                                                    | Complex numbers   | CPX.j | op_i           |         |
| F5         | e <sup>x</sup> | Function (monadic) | e to the power x                         | Raise e to the power in the X-register                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Mathematics       |       | e <sup>x</sup> |         |
| F6         | TRG            | MENU               | Trigonometry                             | Trigonometry functions ; Info : TRG replaces R47 menu TRG_R47 ; Ref : <a href="https://47calc.com/doc/C47/Reference/C47_DMS-HMS.pdf">https://47calc.com/doc/C47/Reference/C47_DMS-HMS.pdf</a>                                                                                                                                                                                                                                                                                                                                                                                                                                      | Trigonometry      |       | TRG            |         |
| fF1        |                |                    |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                |         |
| fF2        |                |                    |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                |         |
| fF3        |                |                    |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                |         |
| fF4        |                |                    |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                |         |
| fF5        |                |                    |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                |         |
| fF6        |                |                    |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                |         |
| gF1        |                |                    |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                |         |
| gF2        |                |                    |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                |         |
| gF3        |                |                    |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                |         |
| gF4        |                |                    |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                |         |
| gF5        |                |                    |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                |         |
| gF6        |                |                    |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |       |                |         |

| p2  | MyM   | Link                                                                                                                              |
|-----|-------|-----------------------------------------------------------------------------------------------------------------------------------|
| F1  | CPX   | <a href="https://47calc.com/doc/C47/Menus/C47_Menu_CPX_page_1.pdf">https://47calc.com/doc/C47/Menus/C47_Menu_CPX_page_1.pdf</a>   |
| F2  | MATX  | <a href="https://47calc.com/doc/C47/Menus/C47_Menu_MATX_page_1.pdf">https://47calc.com/doc/C47/Menus/C47_Menu_MATX_page_1.pdf</a> |
| F3  | $\pi$ |                                                                                                                                   |
| F4  | $i$   |                                                                                                                                   |
| F5  | $e^x$ |                                                                                                                                   |
| F6  | TRG   | <a href="https://47calc.com/doc/C47/Menus/C47_Menu_TRG_page_1.pdf">https://47calc.com/doc/C47/Menus/C47_Menu_TRG_page_1.pdf</a>   |
| fF1 |       |                                                                                                                                   |
| fF2 |       |                                                                                                                                   |
| fF3 |       |                                                                                                                                   |
| fF4 |       |                                                                                                                                   |
| fF5 |       |                                                                                                                                   |
| fF6 |       |                                                                                                                                   |
| gF1 |       |                                                                                                                                   |
| gF2 |       |                                                                                                                                   |
| gF3 |       |                                                                                                                                   |
| gF4 |       |                                                                                                                                   |
| gF5 |       |                                                                                                                                   |
| gF6 |       |                                                                                                                                   |