



# BASIC

## Description

- BASIC is a Disk BASIC dialect, compatible with IBM Personal Computer BASIC.
- BASICA is a Advanced BASIC dialect, compatible with IBM Personal Computer BASIC.
- GWBASIC is a same as Advanced BASIC dialect, compatible with IBM Personal Computer BASIC.

BASIC and BASICA not depended on BIOS Cassete BASIC.

Target goal is a QBASIC 1.1 compatibility.

## Keywords

For now only IBM Personal Computer BASIC 1.10 words checked

- Dsk - Disk BASIC (BASIC.COM)
- Adv - Advanced BASIC (BASICA.COM)

In plans:

- Gw - GW-BASIC 3.23

## Functions

| Name                          | Status |
|-------------------------------|--------|
| <a href="#">ABS</a>           | Done   |
| <a href="#">ASC</a>           | Done   |
| <a href="#">ATN</a>           | Done   |
| <a href="#">CALL</a>          |        |
| <a href="#">CDBL</a>          | Done   |
| <a href="#">CHR\$</a>         | Done   |
| <a href="#">CINT</a>          | Done   |
| <a href="#">CIRCLE (Adv+)</a> | Done   |
| <a href="#">CLOSE</a>         | Done   |
| <a href="#">CLS</a>           | Done   |
| <a href="#">COLOR</a>         |        |
| <a href="#">COM(n) (Adv+)</a> |        |
| <a href="#">COS</a>           | Done   |
| <a href="#">CSNG</a>          | Done   |
| <a href="#">CSRLIN</a>        |        |
| <a href="#">CVD (Dsk+)</a>    | Done   |

| Name                          | Status |
|-------------------------------|--------|
| <a href="#">CVI (Dsk+)</a>    | Done   |
| <a href="#">CVS (Dsk+)</a>    | Done   |
| <a href="#">DATE\$ (Dsk+)</a> | Done   |
| <a href="#">EOF</a>           | Done   |
| <a href="#">ERL</a>           | Done   |
| <a href="#">ERR</a>           | Done   |
| <a href="#">ERROR</a>         | Done   |
| <a href="#">EXP</a>           | Done   |
| <a href="#">FILES (Dsk+)</a>  | Done   |
| <a href="#">FIX</a>           | Done   |
| <a href="#">FRE</a>           | Done   |
| <a href="#">GET (Dsk+)</a>    | Done   |
| <a href="#">HEX\$</a>         | Done   |
| <a href="#">INKEY\$</a>       | Done   |
| <a href="#">INP</a>           |        |
| <a href="#">INPUT\$</a>       | Done   |
| <a href="#">INSTR</a>         | Done   |
| <a href="#">INT</a>           | Done   |
| <a href="#">KILL (Dsk+)</a>   | Done   |
| <a href="#">LEFT\$</a>        | Done   |
| <a href="#">LEN</a>           | Done   |
| <a href="#">LOC (Dsk+)</a>    | Done   |
| <a href="#">LOCATE</a>        | Done   |
| <a href="#">LOF (Dsk+)</a>    | Done   |
| <a href="#">LOG</a>           | Done   |
| <a href="#">LPOS</a>          | Done   |
| <a href="#">MID\$</a>         | Done   |
| <a href="#">MKD\$ (Dsk+)</a>  | Done   |
| <a href="#">MKI\$ (Dsk+)</a>  | Done   |
| <a href="#">MKS\$ (Dsk+)</a>  | Done   |
| <a href="#">OCT\$</a>         | Done   |
| <a href="#">OUT</a>           |        |
| <a href="#">PEEK</a>          |        |
| <a href="#">POINT</a>         |        |
| <a href="#">POKE</a>          |        |
| <a href="#">POS</a>           | Done   |
| <a href="#">PUT (Dsk+)</a>    | Done   |
| <a href="#">RANDOMIZE</a>     | Done   |
| <a href="#">RESET (Dsk+)</a>  | Done   |
| <a href="#">RIGHT\$</a>       | Done   |
| <a href="#">RND</a>           | Done   |
| <a href="#">SCREEN()</a>      |        |
| <a href="#">SGN</a>           | Done   |
| <a href="#">SIN</a>           | Done   |
| <a href="#">SPACE\$</a>       | Done   |

| Name          | Status |
|---------------|--------|
| SPC           | Done   |
| SQR           | Done   |
| STICK         |        |
| STR\$         | Done   |
| STRING\$      | Done   |
| TAB           | Done   |
| TAN           | Done   |
| TIME\$ (Dsk+) | Done   |
| TRON          | Done   |

- TROFF

1. USR
2. VAL
3. VARPTR
4. VARPTR\$ (Dsk+)
5. WAIT
6. WHILE/WEND
7. WIDTH
8. WRITE
9. WRITE

## Command

| Name          | Status |
|---------------|--------|
| AUTO          | Done   |
| BEEP          |        |
| BLOAD         |        |
| BSAVE         |        |
| CHAIN (Dsk+)  | Done   |
| CLEAR         | Done   |
| COMMON (Dsk+) | Done   |
| CONT          | Done   |
| DATA          | Done   |
| DEF FN        | Done   |
| DEF SEG       |        |
| DEFDBL        | Done   |
| DEFINT        | Done   |
| DEFSNG        | Done   |
| DEFSTR        | Done   |
| DEF USR       |        |
| DELETE        | Done   |
| DIM           | Done   |
| DRAW (Adv+)   |        |
| EDIT          |        |
| END           | Done   |

| Name                                  | Status |
|---------------------------------------|--------|
| <a href="#">ERASE</a>                 | Done   |
| <a href="#">FIELD (Dsk+)</a>          | Done   |
| <a href="#">FOR/NEXT</a>              | Done   |
| <a href="#">GET (Graphics) (Adv+)</a> |        |
| <a href="#">GOSUB</a>                 | Done   |
| <a href="#">GOTO</a>                  | Done   |
| <a href="#">IF</a>                    | Done   |
| <a href="#">INPUT</a>                 | Done   |
| <a href="#">INPUT</a>                 | Done   |
| <a href="#">KEY</a>                   |        |
| <a href="#">KEY(N) (Adv+)</a>         |        |
| <a href="#">LET</a>                   | Done   |
| <a href="#">LINE</a>                  |        |
| <a href="#">LINE INPUT</a>            | Done   |
| <a href="#">LIST</a>                  | Done   |
| <a href="#">LLIST</a>                 | Done   |
| <a href="#">LOAD</a>                  | Done   |
| <a href="#">LPRINT</a>                | Done   |
| <a href="#">LSET (Dsk+)</a>           | Done   |
| <a href="#">MERGE</a>                 | Done   |
| <a href="#">MOTOR</a>                 |        |
| <a href="#">NAME (Dsk+)</a>           | Done   |
| <a href="#">NEW</a>                   | Done   |
| <a href="#">ON COM (Adv+)</a>         |        |
| <a href="#">ON ERROR</a>              | Done   |
| <a href="#">ON GOSUB</a>              | Done   |
| <a href="#">ON GOTO</a>               | Done   |
| <a href="#">ON KEY (Adv+)</a>         |        |
| <a href="#">ON PEN (Adv+)</a>         |        |
| <a href="#">ON STRIG (Adv+)</a>       |        |
| <a href="#">OPEN</a>                  | Done   |
| <a href="#">OPTION BASE</a>           | Done   |
| <a href="#">PAINT (Adv+)</a>          |        |
| <a href="#">PEN</a>                   |        |
| <a href="#">PLAY (Adv+)</a>           |        |
| <a href="#">PRINT</a>                 | Done   |
| <a href="#">PSET</a>                  |        |
| <a href="#">PRESET</a>                |        |
| <a href="#">PUT (Graphics) (Adv+)</a> |        |
| <a href="#">READ</a>                  | Done   |
| <a href="#">REM</a>                   | Done   |
| <a href="#">RENUM</a>                 |        |
| <a href="#">RESTORE</a>               | Done   |
| <a href="#">RESUME</a>                | Done   |
| <a href="#">RETURN</a>                | Done   |

| Name               | Status |
|--------------------|--------|
| RSET (Dsk+)        | Done   |
| RUN                | Done   |
| SAVE               | Done   |
| SCREEN (Statement) |        |
| SOUND              |        |
| STOP               | Done   |
| STRIG              |        |
| SWAP               | Done   |
| SYSTEM (Dsk+)      | Done   |

| DOS Commands |                                                                                                                                                                                                                     |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Internal     |                                                                                                                                                                                                                     |
| External     | APPEND ASSIGN ATTRIB BASIC BASICA CHOICE COMMAND COMP DEBUG DISKCOMP<br>DISKCOPY DOSKEY EDIT EDLIN EXIT_VDM FC FIND FSACCESS GRAFTABL GWBASIC HELP<br>HELPMMSG JOIN LABEL MEM MORE MOVE MSD QBASIC SORT SUBST XCOPY |

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