



# 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           | Done   |
| USR             |        |
| VAL             | Done   |
| VARPTR          |        |
| VARPTR\$ (Dsk+) |        |
| WAIT            |        |
| WIDTH           | Done   |

## 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   |
| ERASE                 | Done   |
| FIELD (Dsk+)          | Done   |
| FOR/NEXT              | Done   |
| GET (Graphics) (Adv+) |        |
| GOSUB                 | Done   |

| Name                  | Status |
|-----------------------|--------|
| GOTO                  | Done   |
| IF                    | Done   |
| INPUT                 | Done   |
| INPUT                 | Done   |
| KEY                   |        |
| KEY(N) (Adv+)         |        |
| LET                   | Done   |
| LINE                  |        |
| LINE INPUT            | Done   |
| LIST                  | Done   |
| LLIST                 | Done   |
| LOAD                  | Done   |
| LPRINT                | Done   |
| LSET (Dsk+)           | Done   |
| MERGE                 | Done   |
| MOTOR                 |        |
| NAME (Dsk+)           | Done   |
| NEW                   | Done   |
| ON COM (Adv+)         |        |
| ON ERROR              | Done   |
| ON GOSUB              | Done   |
| ON GOTO               | Done   |
| ON KEY (Adv+)         |        |
| ON PEN (Adv+)         |        |
| ON STRIG (Adv+)       |        |
| OPEN                  | Done   |
| OPTION BASE           | Done   |
| PAINT (Adv+)          |        |
| PEN                   |        |
| PLAY (Adv+)           |        |
| PRINT                 | Done   |
| PSET                  |        |
| PRESET                |        |
| PUT (Graphics) (Adv+) |        |
| READ                  | Done   |
| REM                   | Done   |
| RENUM                 |        |
| RESTORE               | Done   |
| RESUME                | Done   |
| RETURN                | Done   |
| RSET (Dsk+)           | Done   |
| RUN                   | Done   |
| SAVE                  | Done   |
| SCREEN (Statement)    |        |
| SOUND                 |        |

| Name          | Status                                                                                                                                                                                                              |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STOP          | Done                                                                                                                                                                                                                |
| STRIG         |                                                                                                                                                                                                                     |
| SWAP          | Done                                                                                                                                                                                                                |
| SYSTEM (Dsk+) | Done                                                                                                                                                                                                                |
| WEND          | Done                                                                                                                                                                                                                |
| WHILE         | Done                                                                                                                                                                                                                |
| WRITE         | 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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