


[Acceder](#)
[Inicio](#)
[Productos](#)
[Comunidad](#)
[Artículos](#)
[Contacto](#)
[Soporte](#)

## Soporte

[Contacto](#)
[Manuales y tutoriales](#)
[Videotutoriales](#)
[Software](#)
[Preguntas Frecuentes](#)
[Biblioteca](#)
[Enlaces](#)
[Configuraciones](#)
[Mensajes a Kikai](#)
[Planos](#)
[experimentos](#)
[interes general 3d](#)
[kikai labs](#)
[manual openscad](#)
[prensa](#)
[software stl](#)
[tecnología 3d](#)
[tutorial](#)

## Manuales y tutoriales

Manuales, tutoriales, artículos y guías útiles relacionadas con la Impresión 3D, RepRap, software, etc.



### Manual de usuario Modelo T-140

Manual de usuario de la Impresora 3D.

A menudo se actualiza, compruebe si tiene la última versión periódicamente. *Versión actual: 2014-08*

[Manual T-125](#) - Versión: 2014-08

[Manual T-105](#) - Versión: 2013-04

## Códigos G de Marlin

[« Atrás](#)
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Fuente: <http://www.ctheroux.com/2012/11/g-code-commands-supported-by-marlin/>

### Implemented Codes

G0 G1

G1 Coordinated Movement X Y Z E

G2 CW ARC

G3 CCW ARC

G4 Dwell S or P

G10retract filament according to settings of M207

G11retract recover filament according to settings of M208

G28Home all Axis

G90Use Absolute Coordinates

G91Use Relative Coordinates

G92Set current position to coordinates given

### RepRap M Codes

M0 Unconditional stop. Wait for user to press a button on the LCD (Only if ULTRA\_LCD is enabled)

M1 Same as M0

M104Set extruder target temp

M105Read current temp

M106Fan on

M107Fan off

M109Wait for extruder current temp to reach target temp.

M114Display current position

### Custom M Codes

M17 Enable/Power all stepper motors

M18 Disable all stepper motors; same as M84

M20 List SD card

M21 Init SD card

M22 Release SD card

M23 Select SD file (M23 filename.g)

M24 Start/resume SD print

M25 Pause SD print

M26 Set SD position in bytes (M26 S12345)

M27 Report SD print status

M28 Start SD write (M28 filename.g)

M29 Stop SD write

M30 Delete file from SD (M30 filename.g)  
 M31 Output time since last M109 or SD card start to serial  
 M42 Change pin status via gcode  
 M80 Turn on Power Supply  
 M81 Turn off Power Supply  
 M82 Set E codes absolute (default)  
 M83 Set E codes relative while in Absolute Coordinates (G90) mode  
 M84 Disable steppers until next move, or use S to specify an inactivity timeout, after which the steppers will be disabled. S0 to disable the timeout.  
 M85 Set inactivity shutdown timer with parameter S. To disable set zero (default)  
 M92 Set axis\_steps\_per\_unit same syntax as G92  
 M114 Output current position to serial port  
 M115 Capabilities string  
 M117 display message  
 M119 Output Endstop status to serial port  
 M140 Set bed target temp  
 M190 Wait for bed current temp to reach target temp.  
 M200 Set filament diameter  
 M201 Set max acceleration in units/s<sup>2</sup> for print moves (M201 X1000 Y1000)  
 M202 Set max acceleration in units/s<sup>2</sup> for travel moves (M202 X1000 Y1000) Unused in Marlin!!  
 M203 Set maximum feedrate that your machine can sustain (M203 X200 Y200 Z300 E10000) in mm/sec  
 M204 Set default acceleration: S normal moves T filament only moves (M204 S3000 T7000) in mm/sec<sup>2</sup> also sets minimum segment time in ms (B20000) to prevent buffer underruns and M20 minimum feedrate  
 advanced settings: minimum travel speed S=while printing T=travel only,  
 M205 B=minimum segment time X= maximum xy jerk, Z=maximum Z jerk, E=maximum E jerk  
 M206 set additional homeing offset  
 M207 set retract length S[positive mm] F[feedrate mm/sec] Z[additional zlift/hop]  
 M208 set recover=unretract length S[positive mm surplus to the M207 S\*] F[feedrate mm/sec]  
 S<1=true/0=false> enable automatic retract detect if the slicer did not support  
 M209 G10/11: every normal extrude-only move will be classified as retract depending on the direction.  
 M220 S- set speed factor override percentage  
 M221 S- set extrude factor override percentage  
 M240 Trigger a camera to take a photograph  
 M301 Set PID parameters P I and D  
 M302 Allow cold extrudes  
 M303 PID relay autotune S sets the target temperature. (default target temperature = 150C)  
 M400 Finish all moves  
 M500 stores paramters in EEPROM  
 M501 reads parameters from EEPROM (if you need reset them after you changed them temporarily).  
 M502 reverts to the default "factory settings". You still need to store them in EEPROM afterwards if you want to.  
 M503 print the current settings (from memory not from eeprom)  
 M999 Restart after being stopped by error

[gcode](#) [manual](#) [tutorial](#)

## Códigos G de marlin

[« Atrás](#)

Códigos G de marlin (<http://www.ctheroux.com/2012/11/g-code-commands-supported-by-marlin/>)(Abre una nueva ventana)

*Tabla con los códigos G que soporta Marlin, el firmware que usa Kikai Labs*

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