

# Configuring GRBL Advanced

The following configuration of GRBL Advanced works with the Laser4DIY low profile XY table and Lightburn:

\$0=16 (do not change, this is different from standard GRBL)

\$1=50

\$2=0

\$3=3

\$4=0

\$5=0

\$6=0

\$10=0

\$11=0.010

\$12=0.001

\$13=0

\$14=0

\$20=0

\$21=1

\$22=1

\$23=1

\$24=50.000

\$25=500.000

\$26=250

\$27=1.000

\$30=1000

\$31=0

\$32=1

\$33=0

\$100=400.000

\$101=400.000

\$102=400.000

\$103=10.000

\$104=10.000

\$110=600.000

\$111=600.000

\$112=1000.000

\$113=10000.000

\$114=10000.000

\$120=30.000

\$121=30.000

\$122=30.000

\$123=100.000

\$124=100.000

\$130=160.000

\$131=160.000

\$132=500.000

\$133=360.000

\$134=360.000

\$140=0.010

\$141=0.010

\$142=0.010

\$143=0.000

\$144=0.000

Backlash Config:

\$140=(X Backlash [mm])

\$141=(Y Backlash [mm])

\$142=(Z Backlash [mm])

For a description on how to setup GRBL, see this page: <https://github.com/gnea/grbl/wiki/Grbl-v1.1-Configuration>  
(it's the same for GRBL Advanced)