

# Diagnostics

gSender 1.4.11

## Environment

**OS:** Windows NT 10.0; Win64; x64

**Homing:** Disabled

**Soft Limits:** Disabled

**Home Location:** undefined (Back Right)

**Report Inches:** Disabled

**Stepper Motors:** Unlocked

## Machine Profile

**ID:** 6

**Company:** Sienci Labs

**Name:** LongMill MK2

**Type:** 30x30

**Version:** MK2

**Limits:**

X Max: 0

Y Max: 0

Z Max: 0

**Spindle/Laser:** false

**Laser Mode Enabled:** false

## Connection

**Available Ports:**

NULL

**Connected Port:** null

**Baudrate:** null

**Unrecognized Ports:**

0:

port: COM1

manufacturer: (Standard port types)

inuse: false

## GRBL Information

**Type:** NULL

**Firmware Version:** N/A

**MPos:**

a: 0

b: 0

c: 0

x: 0

y: 0

z: 0

**WPos:**

a: 0

b: 0

c: 0

x: 0

y: 0

z: 0

**Sender Status:** NULL

**Workflow State:** idle

**Homing Flag:** false

# **Preferences**

## **Jog Presets:**

Rapid:

xyStep: 20

zStep: 10

aStep: 20

xaStep: 20

feedrate: 5000

Normal:

xyStep: 5

zStep: 2

aStep: 5

xaStep: 5

feedrate: 3000

Precise:

xyStep: 0.5

zStep: 0.1

aStep: 0.5

xaStep: 0.5

feedrate: 1000

**Workspace Units:** mm

**Laser:** Disabled

**Rotary:** Disabled

# EEPROM Values

Setting	Value
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## Recent Alarms

3/1/2025, 2:26:23 PM

Reset while in motion. Machine position is likely lost due to sudden halt. Re-homing is highly recommended.

Input: (VECTRIC POST REVISION) Controller: grblHAL

3/1/2025, 2:08:13 PM

Reset while in motion. Machine position is likely lost due to sudden halt. Re-homing is highly recommended.

Input: (VECTRIC POST REVISION) Controller: grblHAL

3/1/2025, 2:03:39 PM

Reset while in motion. Machine position is likely lost due to sudden halt. Re-homing is highly recommended.

Input: (VECTRIC POST REVISION) Controller: grblHAL

3/1/2025, 1:57:52 PM

EStop asserted. Clear and reset

Input: G1A315.896 Controller: grblHAL

1/31/2025, 2:58:46 PM

EStop asserted. Clear and reset

Input: N/A Controller: grblHAL

1/31/2025, 2:42:48 PM

Reset while in motion. Machine position is likely lost due to sudden halt. Re-homing is highly recommended.

Input: (VECTRIC POST REVISION) Controller: grblHAL

1/26/2025, 4:56:52 PM

EStop asserted. Clear and reset

Input: N/A Controller: grblHAL

1/26/2025, 2:42:42 PM

EStop asserted. Clear and reset

Input: M65P2 Controller: grblHAL

1/23/2025, 8:06:36 AM

EStop asserted. Clear and reset

Input: (VECTRIC POST REVISION) Controller: grblHAL

1/22/2025, 9:49:27 PM

EStop asserted. Clear and reset

Input: m65p0 Controller: grblHAL

1/22/2025, 9:41:06 PM

EStop asserted. Clear and reset

Input: (VECTRIC POST REVISION) Controller: grblHAL

1/21/2025, 11:26:46 AM

Reset while in motion. Machine position is likely lost due to sudden halt. Re-homing is highly recommended.

Input: N/A Controller: grblHAL

1/21/2025, 11:25:26 AM

Reset while in motion. Machine position is likely lost due to sudden halt. Re-homing is highly recommended.

Input: N/A Controller: grblHAL

1/21/2025, 11:25:03 AM

Probe fail. Probe is not in the expected initial state before starting probe cycle when G38.2 and G38.3 is not triggered and G38.4 and G38.5 is triggered.

Input: N/A Controller: grblHAL

1/21/2025, 11:24:28 AM

Reset while in motion. Machine position is likely lost due to sudden halt. Re-homing is highly recommended.

Input: (VECTRIC POST REVISION) Controller: grblHAL

1/21/2025, 11:24:02 AM

Reset while in motion. Machine position is likely lost due to sudden halt. Re-homing is highly recommended.

Input: N/A Controller: grblHAL

1/19/2025, 6:41:05 PM

Reset while in motion. Machine position is likely lost due to sudden halt. Re-homing is highly recommended.

Input: (VECTRIC POST REVISION) Controller: grblHAL

1/19/2025, 6:35:43 PM

Reset while in motion. Machine position is likely lost due to sudden halt. Re-homing is highly recommended.

Input: (VECTRIC POST REVISION) Controller: grblHAL

1/19/2025, 4:12:57 PM

EStop asserted. Clear and reset

Input: (VECTRIC POST REVISION) Controller: grblHAL

1/18/2025, 5:35:57 PM

Probe fail. Probe is not in the expected initial state before starting probe cycle when G38.2 and G38.3 is not triggered and G38.4 and G38.5 is triggered.

Input: N/A Controller: grblHAL

1/18/2025, 5:35:54 PM

Probe fail. Probe is not in the expected initial state before starting probe cycle when G38.2 and G38.3 is not triggered and G38.4 and G38.5 is triggered.

Input: N/A Controller: grblHAL

1/18/2025, 5:35:51 PM

Probe fail. Probe is not in the expected initial state before starting probe cycle when G38.2 and G38.3 is not triggered and G38.4 and G38.5 is triggered.

Input: N/A Controller: grblHAL

1/18/2025, 5:35:47 PM

Probe fail. Probe is not in the expected initial state before starting probe cycle when G38.2 and G38.3 is not triggered and G38.4 and G38.5 is triggered.

Input: N/A Controller: grblHAL

1/18/2025, 5:25:40 PM

Probe fail. Probe is not in the expected initial state before starting probe cycle when G38.2

and G38.3 is not triggered and G38.4 and G38.5 is triggered.

Input: N/A Controller: grblHAL

1/18/2025, 5:24:21 PM

Probe fail. Probe is not in the expected initial state before starting probe cycle when G38.2 and G38.3 is not triggered and G38.4 and G38.5 is triggered.

Input: N/A Controller: grblHAL

1/18/2025, 5:24:13 PM

Probe fail. Probe is not in the expected initial state before starting probe cycle when G38.2 and G38.3 is not triggered and G38.4 and G38.5 is triggered.

Input: N/A Controller: grblHAL

1/18/2025, 5:22:45 PM

Probe fail. Probe is not in the expected initial state before starting probe cycle when G38.2 and G38.3 is not triggered and G38.4 and G38.5 is triggered.

Input: N/A Controller: grblHAL

## **Recent Errors**

3/1/2025, 2:03:53 PM

G-code words consist of a letter and a value. Letter was not found.

Input: N/A Controller: grblHAL

3/1/2025, 2:03:49 PM

G-code words consist of a letter and a value. Letter was not found.

Input: (VECTRIC POST REVISION) Controller: grblHAL

2/1/2025, 1:54:18 PM

Grbl '\$' command cannot be used unless Grbl is IDLE. Ensures smooth operation during a job.

Input: N/A Controller: grblHAL

1/22/2025, 7:12:53 PM

Missing the expected G-code word value or numeric value format is not valid.

Input: gggggggg Controller: grblHAL

1/21/2025, 11:26:56 AM

G-code words consist of a letter and a value. Letter was not found.

Input: N/A Controller: grblHAL

1/18/2025, 5:22:53 PM

G-code words consist of a letter and a value. Letter was not found.

Input: N/A Controller: grblHAL

1/18/2025, 5:22:52 PM

G-code words consist of a letter and a value. Letter was not found.

Input: N/A Controller: grblHAL

## **Terminal History**

None

## G-Code File

Status	Value
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No File Loaded