

SStM32L0G1C

By SSeMiconductor

24 channel
logic analyzer

PulseView-
compatible
(OLS/SUMP)

Input and
output capable



Status LED

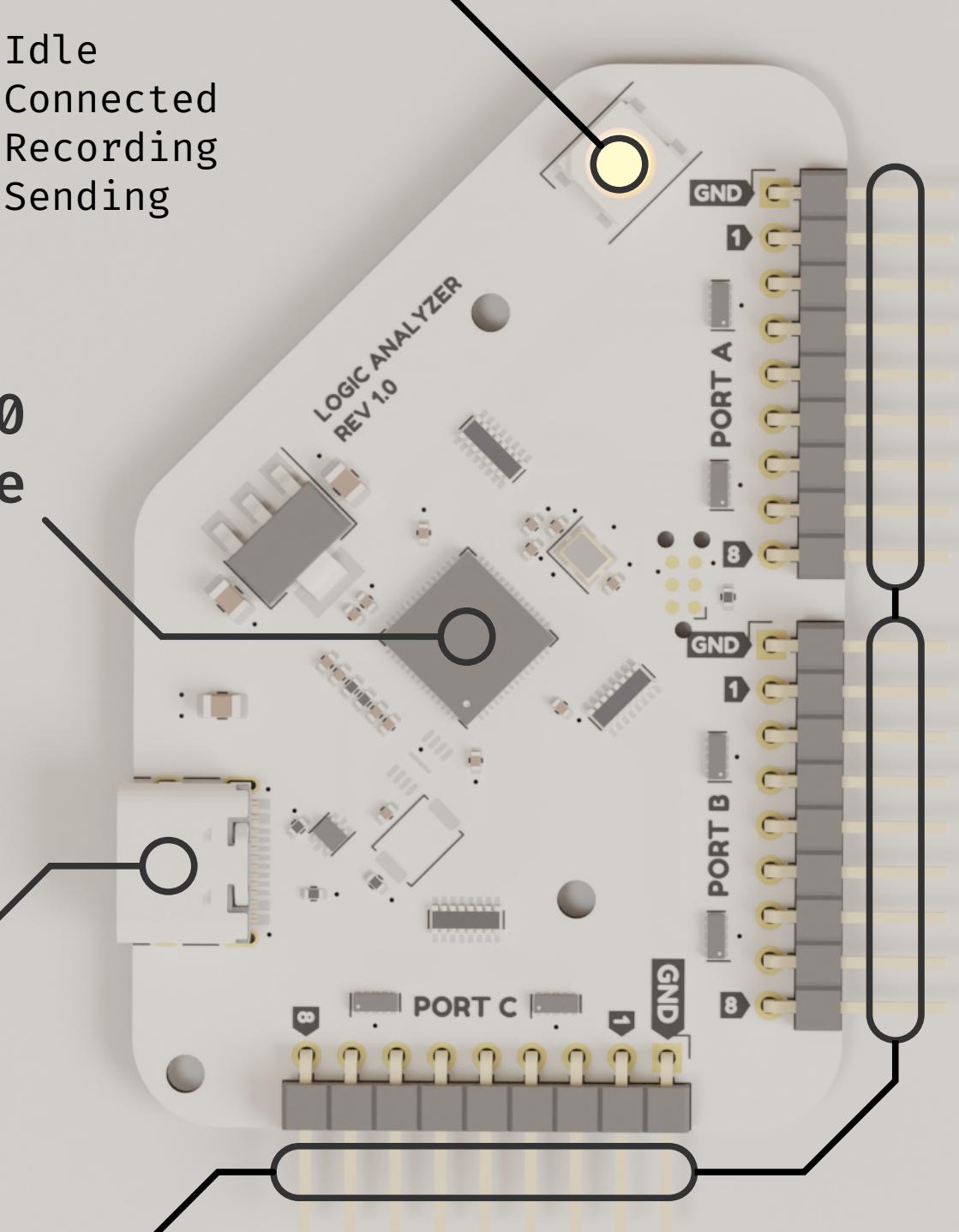
YELLOW = Idle
GREEN = Connected
RED = Recording
BLUE = Sending

RP2040 core

USB-C port

IO PORT

8 channels × 3 ports, 10 million samples per sec.
Each pin individually configured as read/write

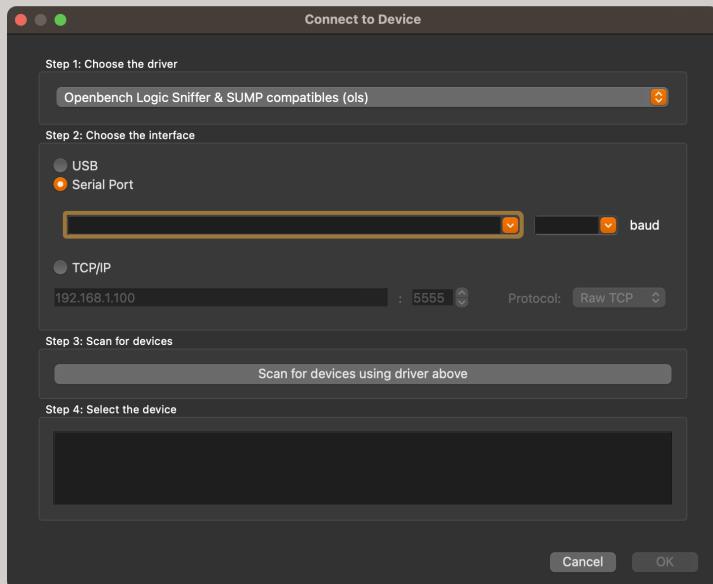


Board designed by Oskar "Tornet" Tornevall

Product sheet design by Xenia Lööv
Advisory designer λ, :3

Quickstart guide

1. Connect the SStM32L0G1C Logic Analyzer to your computer using a USB-C cable. A USB Serial/COM port should appear (typically in `/dev/` on Linux and Mac)
2. Launch PulseView and open the device selection menu.



3. Choose **Openbench Logic Sniffer & SUMP compatibles (ols)** and choose the appropriate port.

Your Logic Analyzer is now connected to your computer.

Important notes when using the Logic Analyzer:

- * Never connect probes while the Device under Test is powered.
- * GND pins should be unnecessary if the Logic Analyzer and Device under Test is connected to the same computer. Please consult an organizer before connecting a GND probe to avoid risks of electrical shorts.

Happy hacking!

