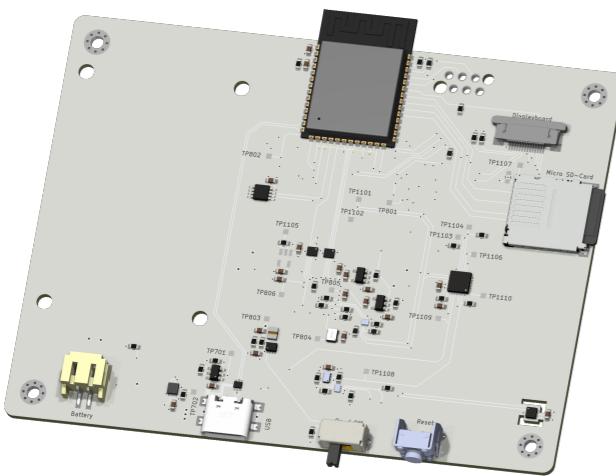
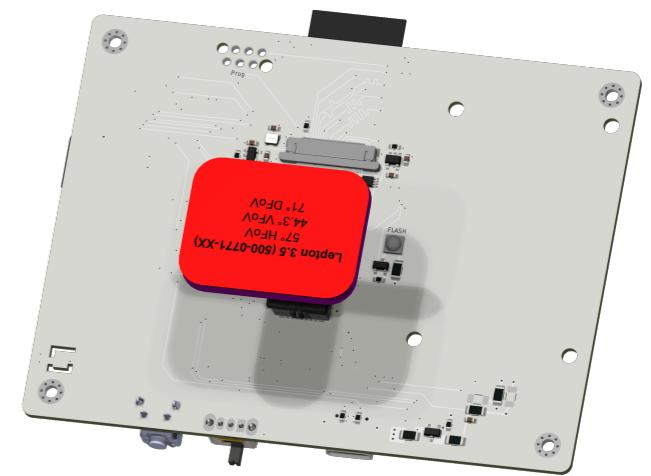


## Mainboard Assembly Document

## Top View



## **Bottom View**



	Comments: <b>PyroVision</b>	Company: <b>PyroVision</b>	Variant: CHECKED	Git Hash: eb0e9a3
		Board Name: <b>Mainboard</b>	Project Name: <b>PyroVision</b>	
	Sheet Title: Top/Bottom View	File Name: Mainboard.kicad_pcb	Designer: Daniel Kampert	Date: 2025-05-12    Revision: 1.0.0 + (Unreleased)
	Sheet Path:		Reviewer:	Size: <b>A3</b> Sheet: <b>1</b> of <b>3</b>

## Mainboard Assembly Document

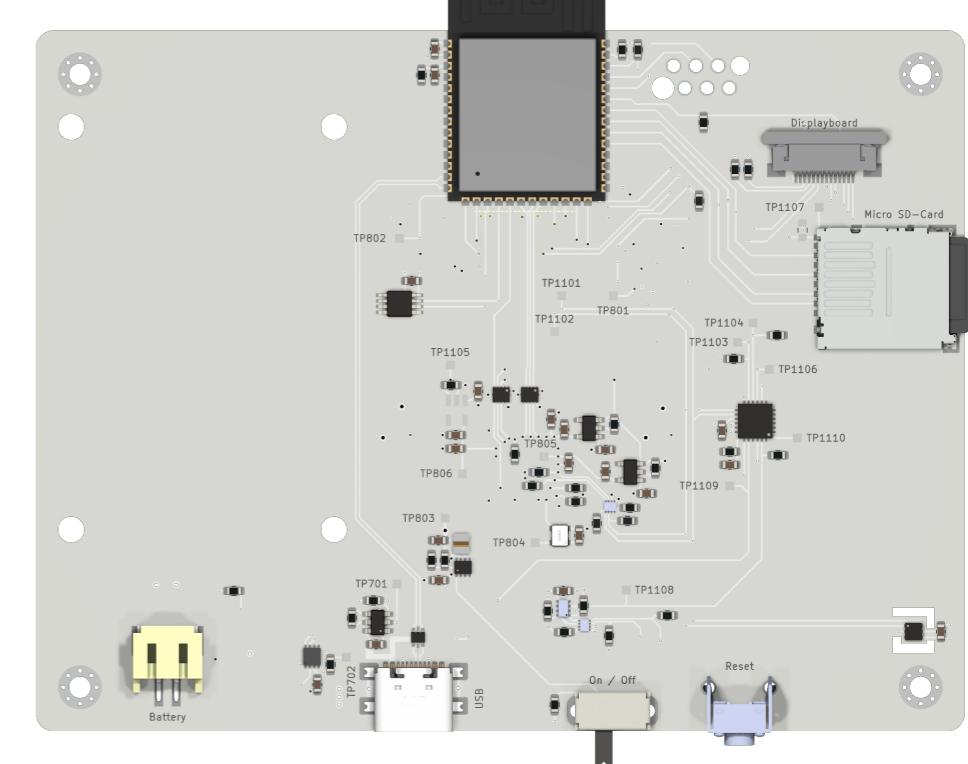
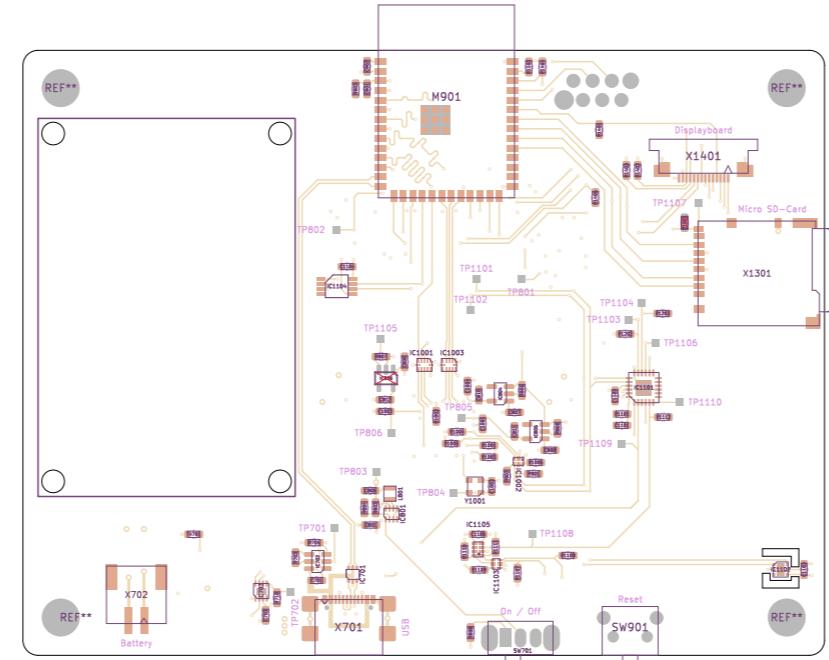
## Top Assembly (Scale 1:1)

## Components

Type	Front Side	Back Side	Total
THT	1	0	1
SMD	77	36	113
Total	78	36	114

**ASSEMBLY NOTES (UNLESS OTHERWISE SPECIFIED)**

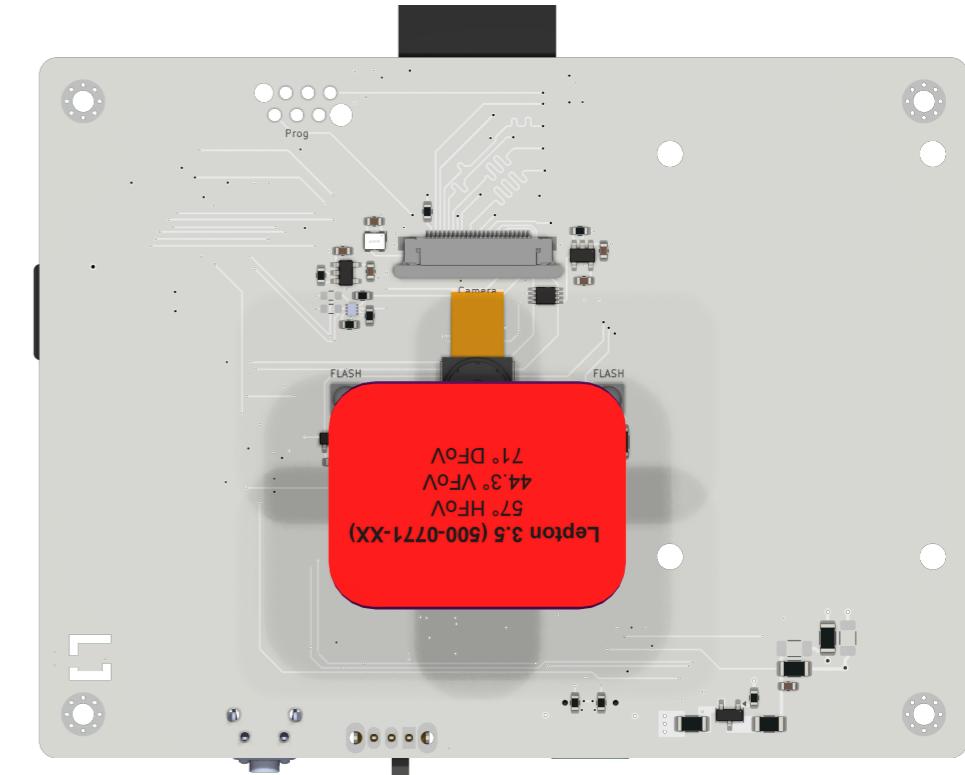
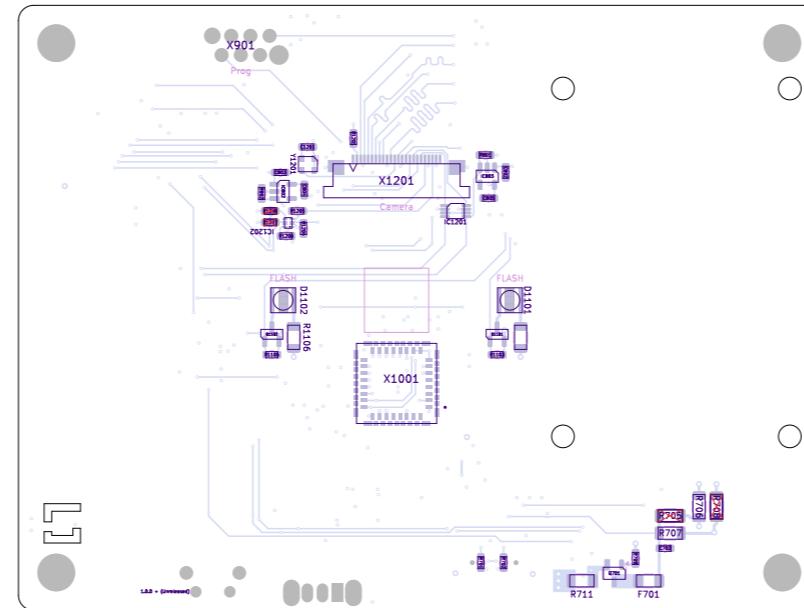
- 1) DO NOT POPULATE PARTS ARE MARKED WITH A RED CROSS.
  - 2) DO NOT POPULATE PARTS ARE NOT PRESENT IN THE BOM.
  - 3) IF CONFLICTING INFORMATION IS FOUND BETWEEN THE ASSEMBLY FILE AND BOM, BOM SHOULD BE USED AS THE MAIN SOURCE.
  - 4) CONFORMAL COATING IS NOT REQUIRED.
  - 5) DOT IDENTIFIES PIN #1 LOCATION AND DEVICE ORIENTATION WHEN VIEWED FROM THE TOP.



	Comments:  PyroVision	Company:  <b>PyroVision</b>	Variant:  CHECKED	Git Hash:  eb0e9a3
		Board Name:  <b>Mainboard</b>	Project Name:  <b>PyroVision</b>	
	Sheet Title:  Top Assembly (Scale 1:1)	File Name:  Mainboard.kicad_pcb	Designer:  Daniel Kampert	Date: 2025-05-12    Revision: 1.0.0 + (Unreleased)
	Sheet Path:	Reviewer:		Size: <b>A3</b> Sheet: <b>2</b> of <b>3</b>

# Mainboard Assembly Document

**Bottom Assembly (Scale 1:1)**



	Comments: PyroVision	Company: PyroVision	Variant: CHECKED	Git Hash: eb0e9a3
	Board Name: <b>Mainboard</b>	Project Name: <b>PyroVision</b>		
	Sheet Title: Bottom Assembly (Scale 1:1)	File Name: Mainboard.kicad_pcb	Designer: Daniel Kampert	Date: 2025-05-12
	Sheet Path:		Reviewer:	Size: <b>A3</b>
				Sheet: <b>3 of 3</b>