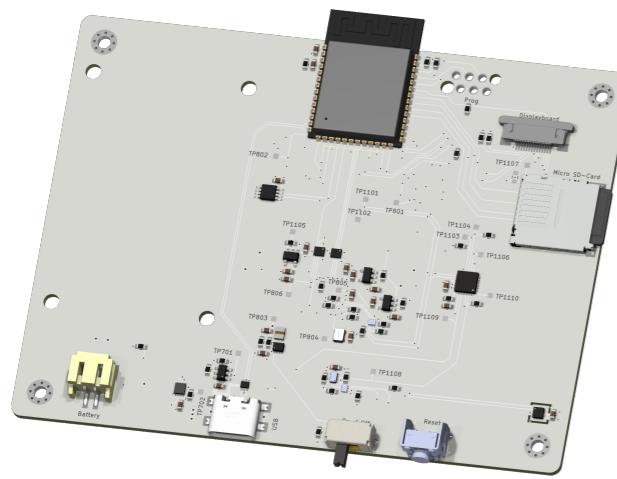
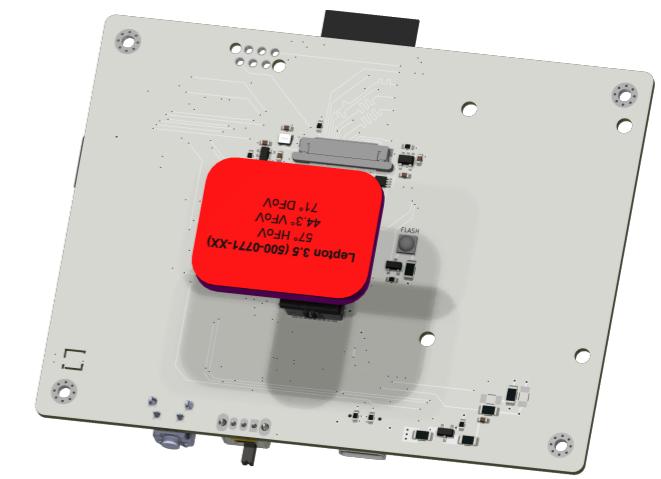


# Mainboard Assembly Document

## Top View



### Bottom View



	Comments: PyroVision	Company: <b>PyroVision</b>	Variant: RELEASED	Git Hash: d4e0f44
		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
	Sheet Path:		Reviewer:	Size: <b>A3</b> Sheet: <b>1</b> of <b>3</b>

## Mainboard Assembly Document

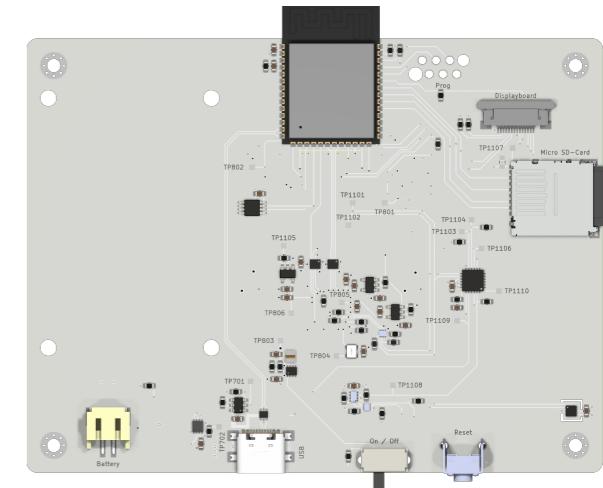
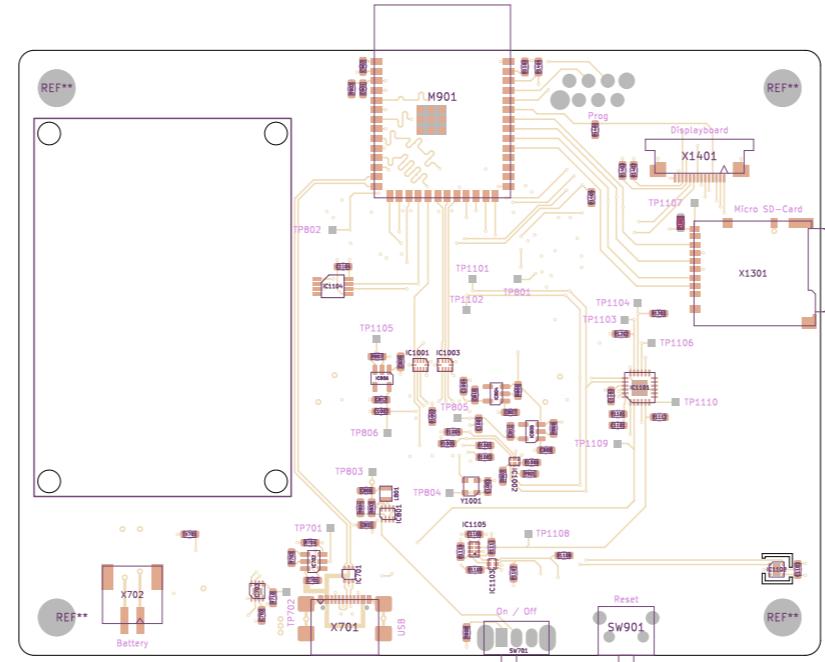
## Components

Type	Front Side	Back Side	Total
THT	1	0	1
SMD	78	36	114
Total	79	36	115

#### 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.

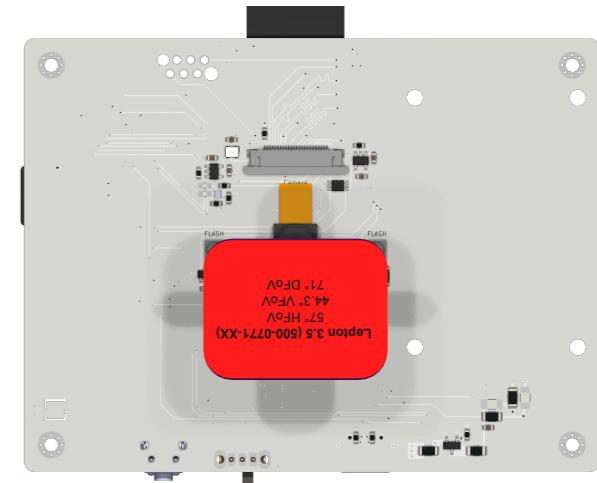
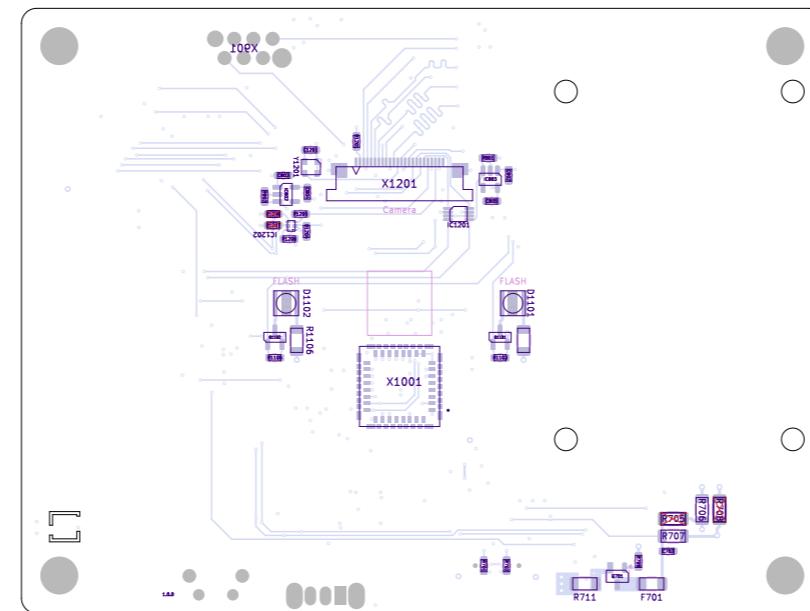
### Top Assembly (Scale 1:1)



	<b>Comments:</b> PyroVision	<b>Company:</b> <b>PyroVision</b>	<b>Variant:</b> RELEASED	<b>Git Hash:</b> d4e0f44
		<b>Board Name:</b> <b>Mainboard</b>	<b>Project Name:</b> <b>PyroVision</b>	
	<b>Sheet Title:</b> Top Assembly (Scale 1:1)	<b>File Name:</b> Mainboard.kicad_pcb	<b>Designer:</b> Daniel Kampert	<b>Date:</b> 2025-05-12
	<b>Sheet Path:</b>		<b>Reviewer:</b>	<b>Size:</b> <b>A3</b> <b>2</b> of <b>3</b>

# Mainboard Assembly Document

### Bottom Assembly (Scale 1:1)



	<b>Comments:</b> PyroVision	<b>Company:</b> <b>PyroVision</b>	<b>Variant:</b> RELEASED	<b>Git Hash:</b> d4e0f44
		<b>Board Name:</b> <b>Mainboard</b>	<b>Project Name:</b> <b>PyroVision</b>	
	<b>Sheet Title:</b> Bottom Assembly (Scale 1:1)	<b>File Name:</b> Mainboard.kicad_pcb	<b>Designer:</b> Daniel Kampert	<b>Date:</b> 2025-05-12
	<b>Sheet Path:</b>		<b>Reviewer:</b>	<b>Size:</b> <b>A3</b> <b>3</b> of <b>3</b>