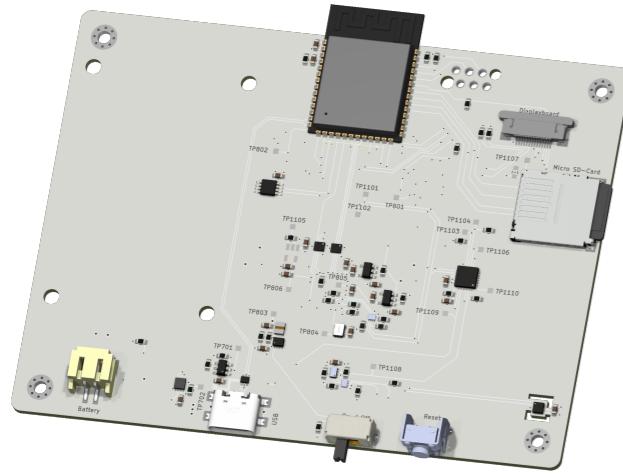
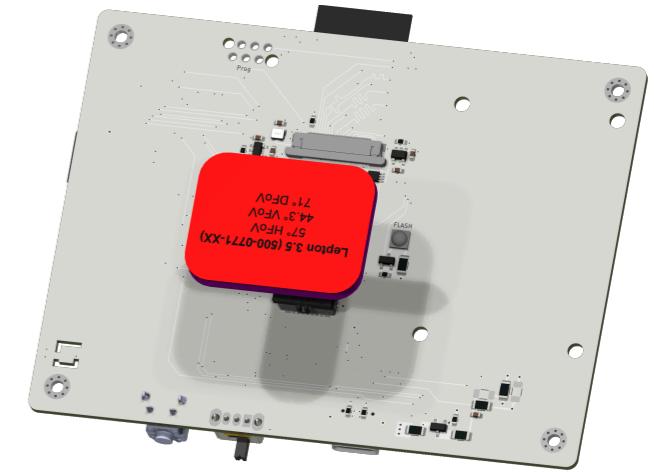


# Mainboard Assembly Document

**Top View**



**Bottom View**



	Comments: PyroVision	Company: PyroVision	Variant: RELEASED	Git Hash: 7d35ea0
	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: 1.0.1
	Sheet Path:		Reviewer:	Size: <b>A3</b> Sheet: <b>1</b> of <b>3</b>

# Mainboard Assembly Document

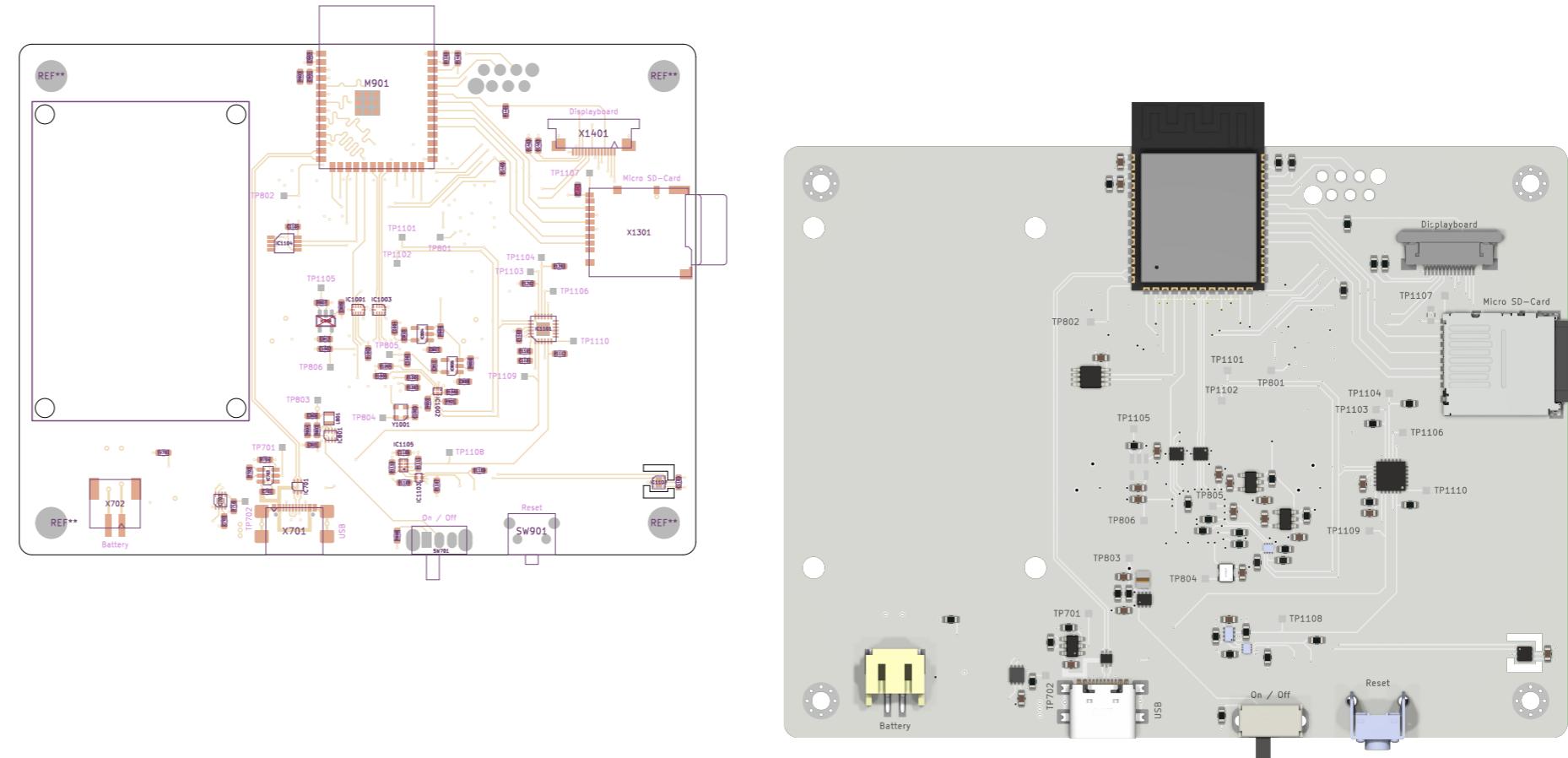
**Top Assembly (Scale 1:1)**

## Components

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

### ASSEMBLY NOTES (UNLESS OTHERWISE SPECIFIED)

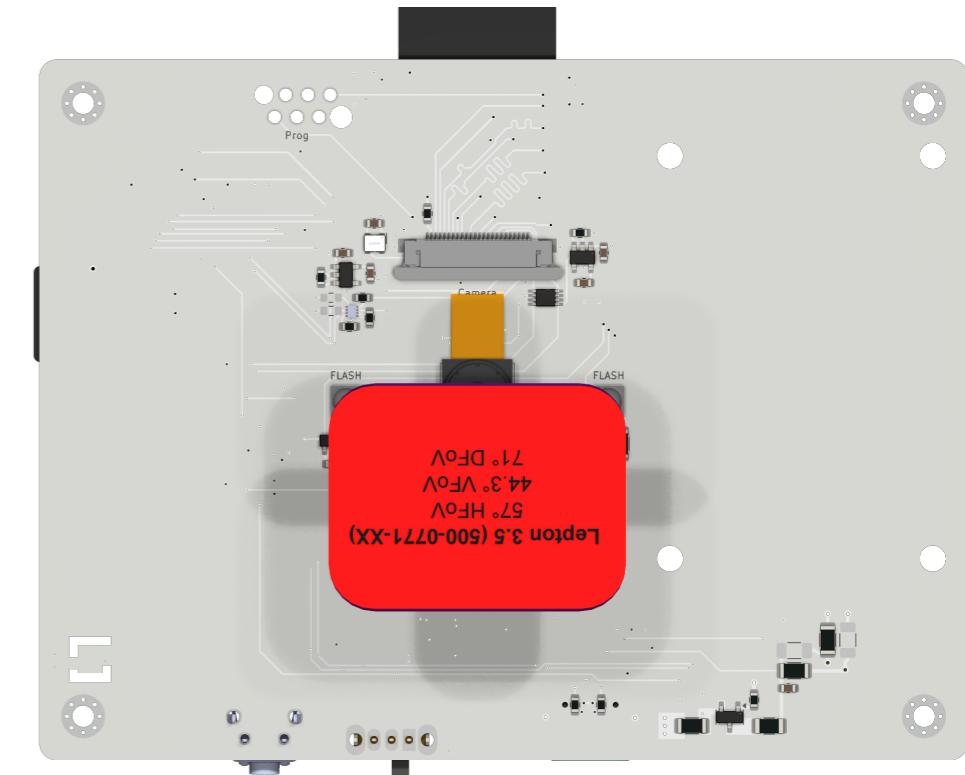
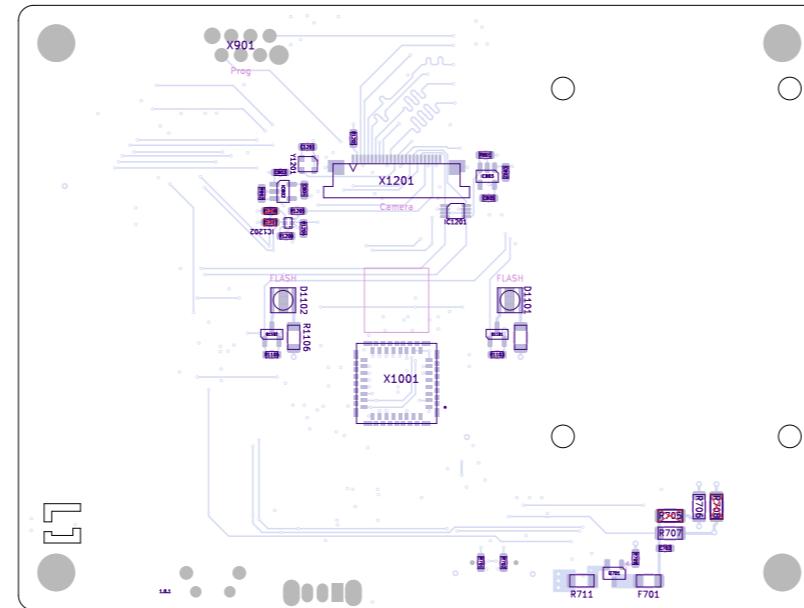
- 1) DO NOT POPULATE PARTS ARE MARKED WITH A RED CROSS.
- 2) DO NOT POPULATE PARTS ARE NOT PRESENT IN THE BOM.
- 3) IF CONFLICTING INFORMATION IS FOUND BETWEEN THE ASSEMBLY FILE AND BOM, BOM SHOULD BE USED AS THE MAIN SOURCE.
- 4) CONFORMAL COATING IS NOT REQUIRED.
- 5) DOT IDENTIFIES PIN #1 LOCATION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



	Comments: PyroVision	Company: PyroVision	Variant: RELEASED	Git Hash: 7d35ea0
	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
	Sheet Path:		Reviewer:	Revision: 1.0.1
			Size: <b>A3</b>	Sheet: <b>2 of 3</b>

# Mainboard Assembly Document

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



	Comments: PyroVision	Company: PyroVision	Variant: RELEASED	Git Hash: 7d35ea0
	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 Revision: 1.0.1
	Sheet Path:	Reviewer:		Size: <b>A3</b> Sheet: <b>3 of 3</b>