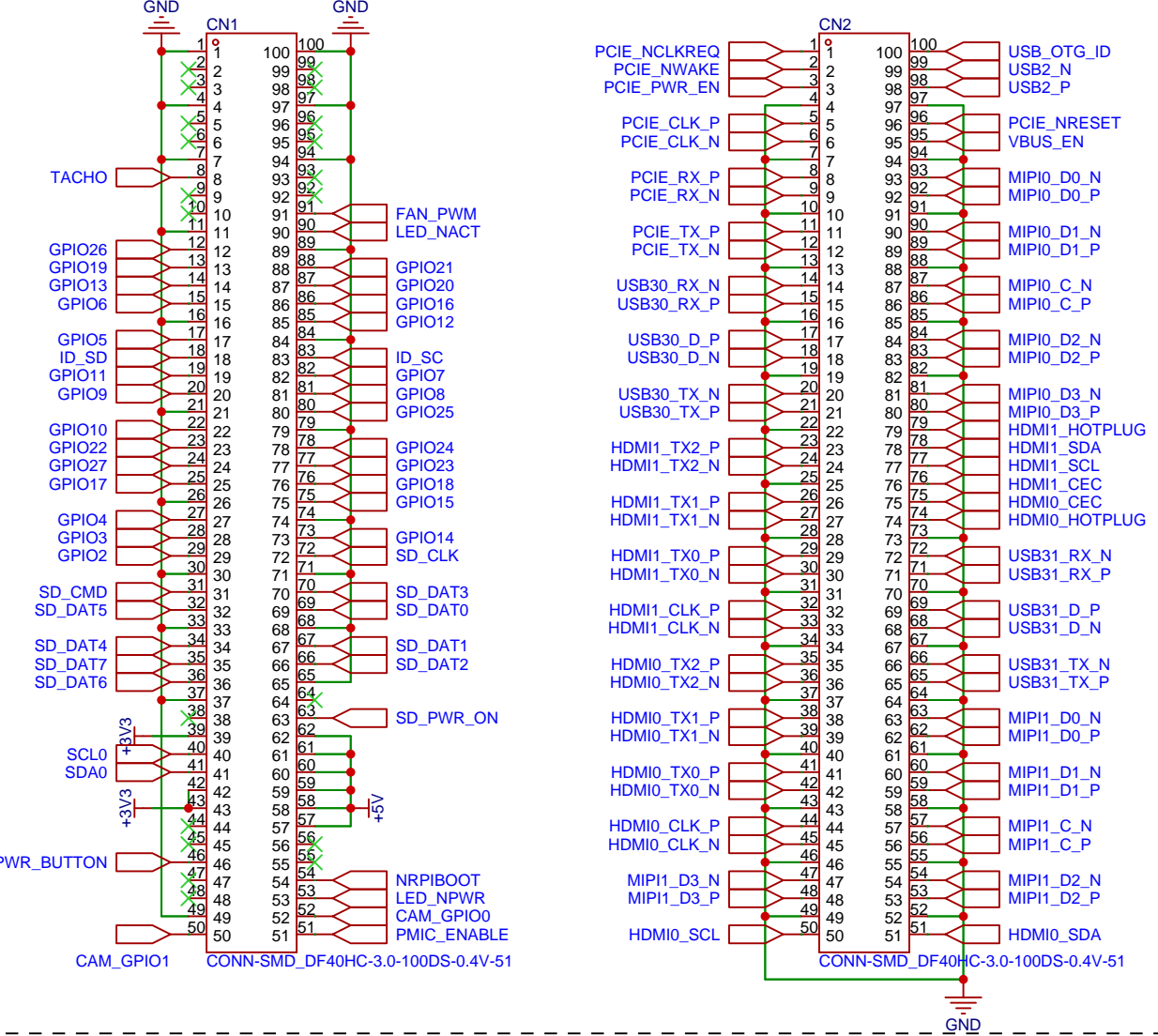
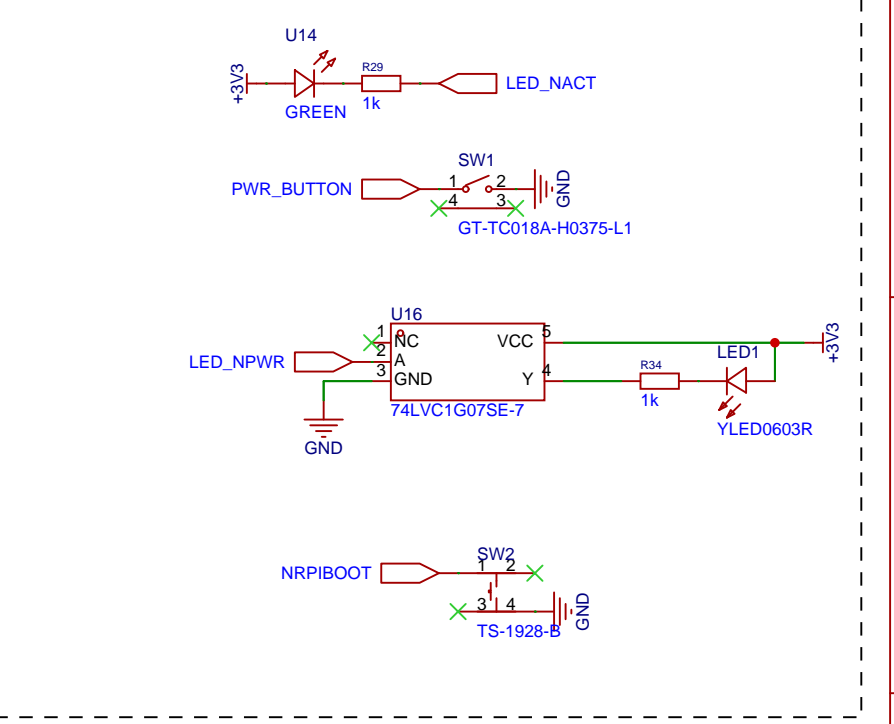


CM5 Connector

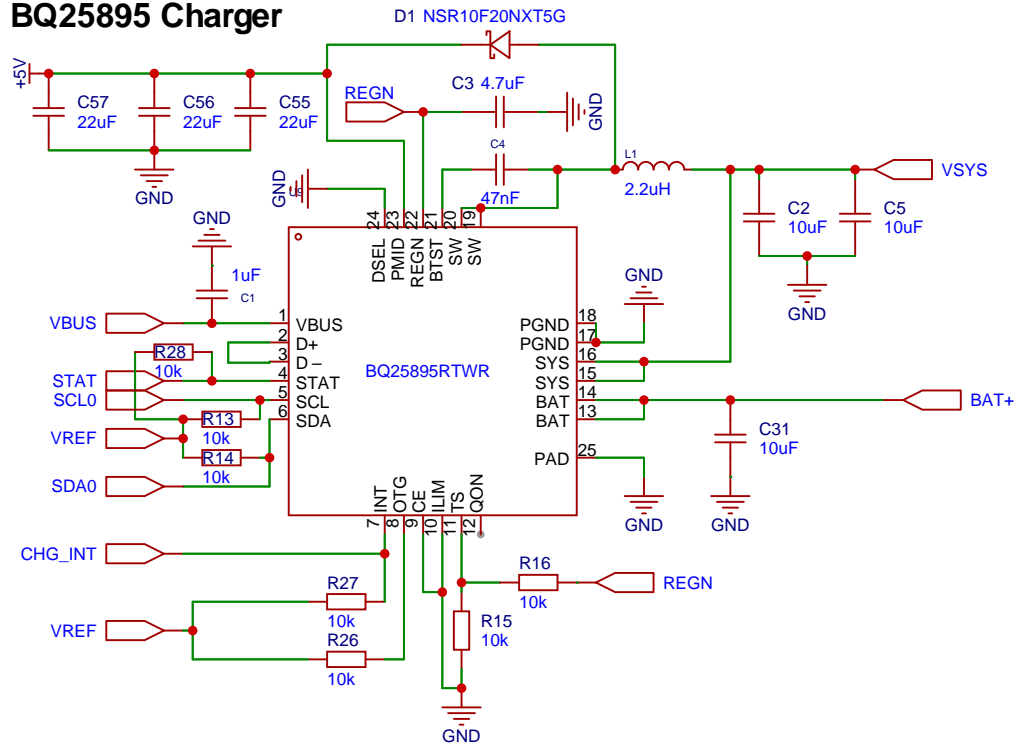


Activity and Boot

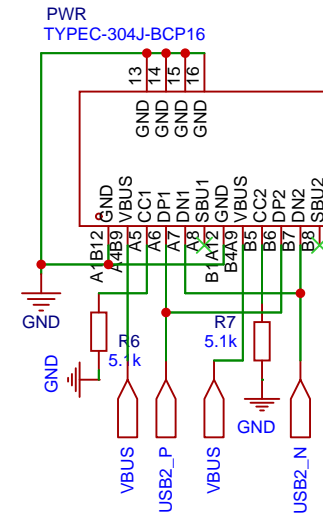


Schematic	Mainboard			Create at	2025-06-26
				Update at	2025-07-04
Board	Mainboard			Page	CM4/5 Connector
Drawn	Argo				
Reviewed					
		Version	Size	Page 1 Total 5	
		V1.0	A4	azlan.works	

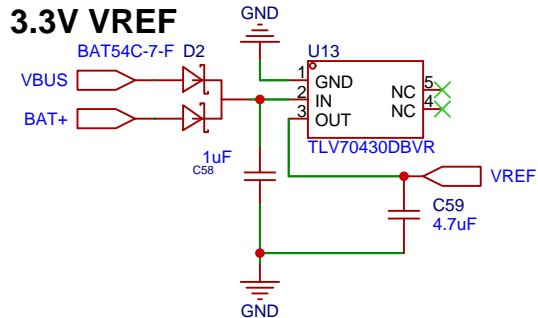
BQ25895 Charger



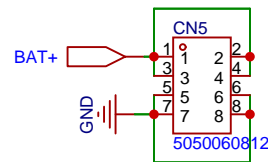
USB-C Input



3.3V VREF

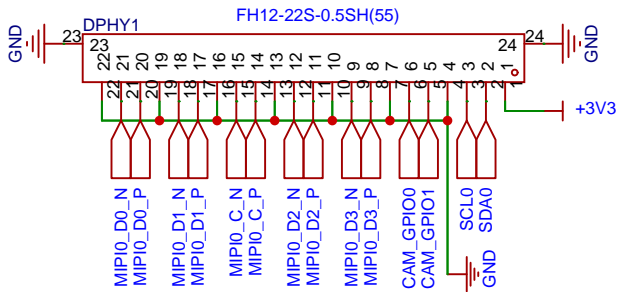


Battery Connector

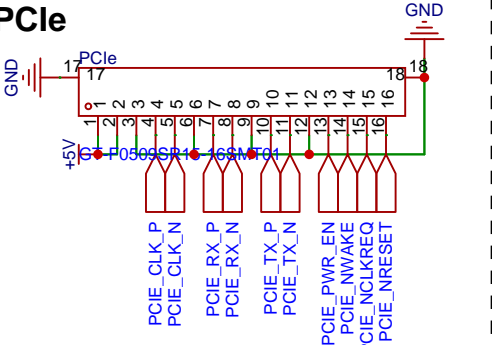


Schematic	Mainboard			Create at	2025-06-26
Board	Mainboard			Update at	2025-07-04
Drawn	Argo			Page	Power
Reviewed					
		Version	Size	Page 2 Total 5	
		V1.0	A4	azlan.works	

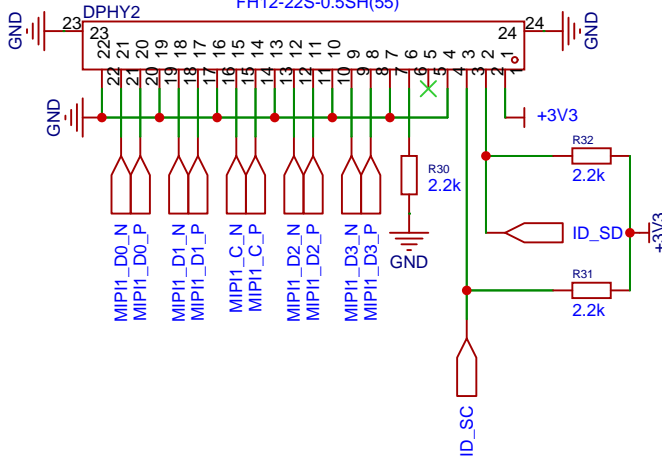
DPHY1



PCIe

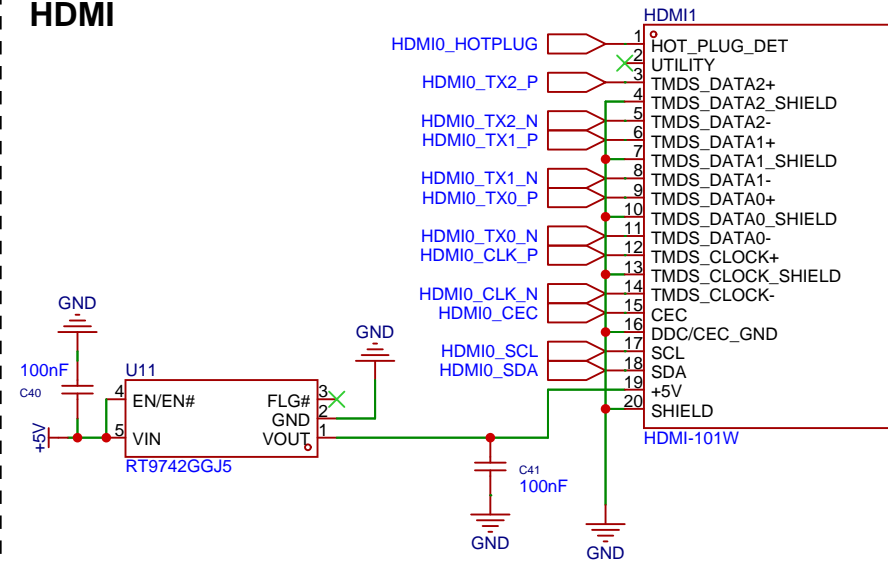


DPHY2

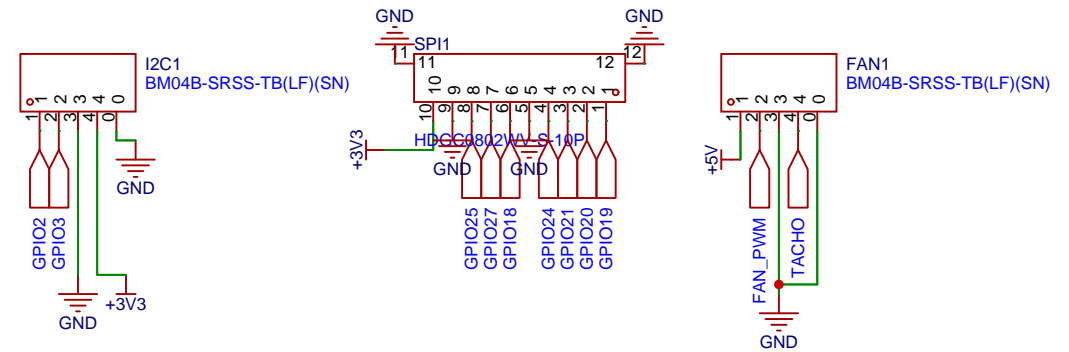


Schematic	Mainboard			Create at	2025-06-26
				Update at	2025-07-04
Board	Mainboard			Page	Display/Camera
Drawn	Argo				
Reviewed					
		Version	Size	Page 3 Total 5	
		V1.0	A4	azlan.works	

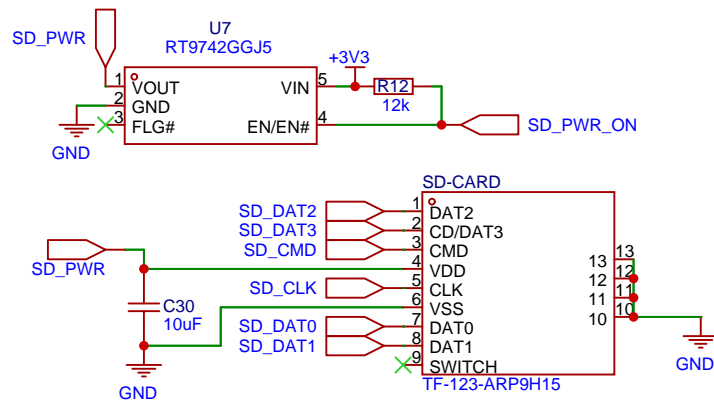
HDMI




I2C, FAN, SPI

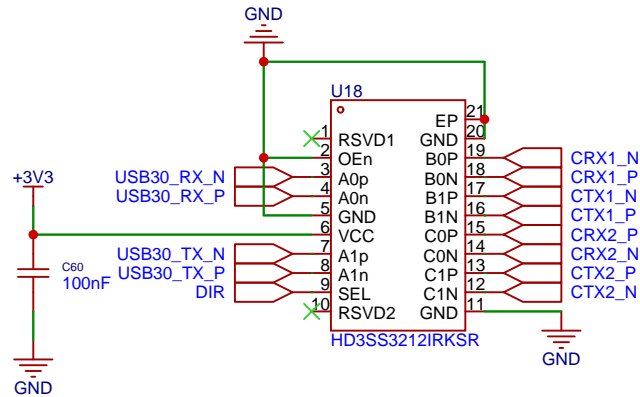


Micro SD Card

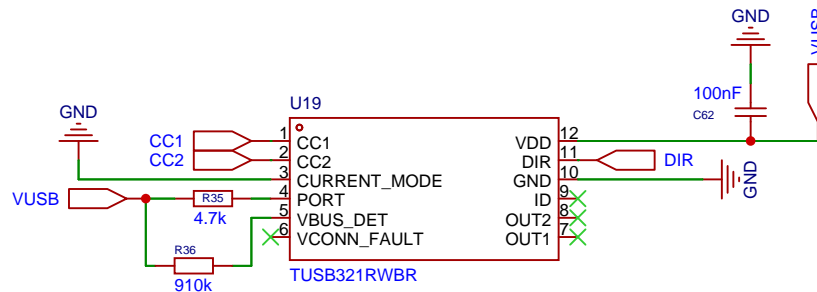


Schematic	Mainboard			Create at	2025-06-26
				Update at	2025-07-04
Board	Mainboard			Page	IO
Drawn		Argo			
Reviewed					
		Version	Size	Page 4 Total 5	
		V1.0	A4	azlan.works	

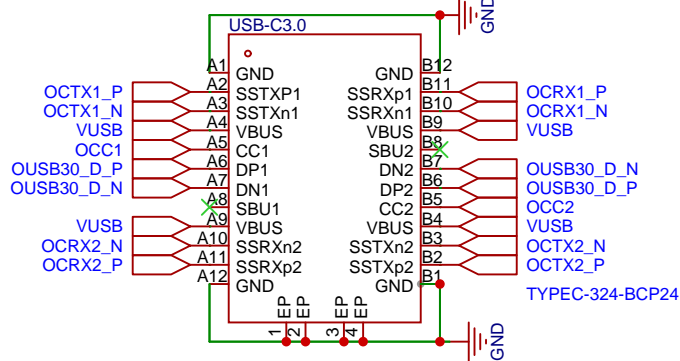
USB 3.0 SS Mux



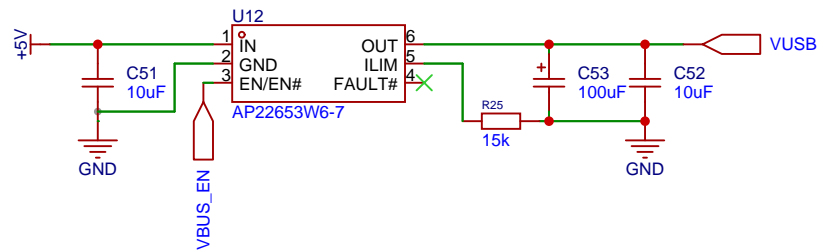
USB-C Orientation Detection



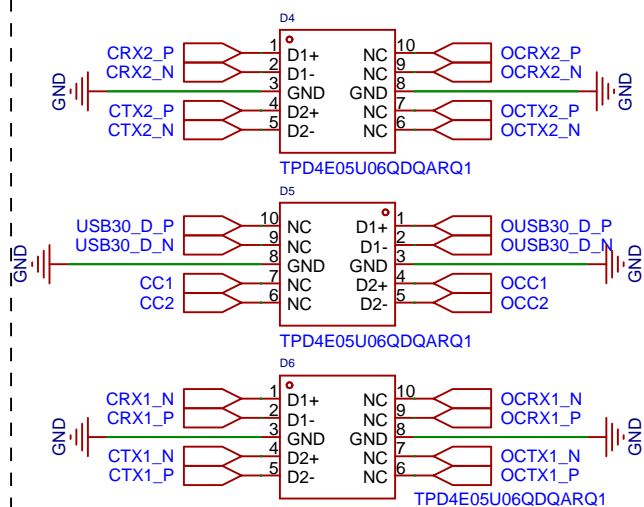
USB 3.0 Port



USB Power (500mA max)



ESD Protection



Schematic	Mainboard	Create at	2025-06-28
		Update at	2025-07-04
Board	Mainboard	Page	USB-C 3.0
Drawn	Argo		
Reviewed			
		Version	Size
		V1.0	A4
		Page 5 Total 5	
		azlan.works	