

PinePhone “BraveHeart” edition version 1.1 change list compare to “Prototype” ver 1.0

1. The UART3 T/Rx and UART RTS/CTS GPIO assignment on EG25-G are not on same GPIO group, decided to keep as is and no change.
2. Add CPU shielding and cover plate
3. Swap GPIO PC3 and PD24 pin on Flash light control, and add pull down resistor on PD24, this prevents Flash light up during cold boot.
4. Wifi chip enable connect to VD33
5. EG25G power key default on – R1526
6. Add R630 (default is 0 ohm), incase needs to adjust different Thermistor value. We believe this can be implemented by software. This is the circuit that sense LiPo battery temperature.
7. Added voltage level shift circuit of POGO ping I2C-CLK, I2C-DATA, and INT, this due to POGO Pin IO voltage set as 3.3 abd the A64 I2C (original for camera port) is 2.8V.