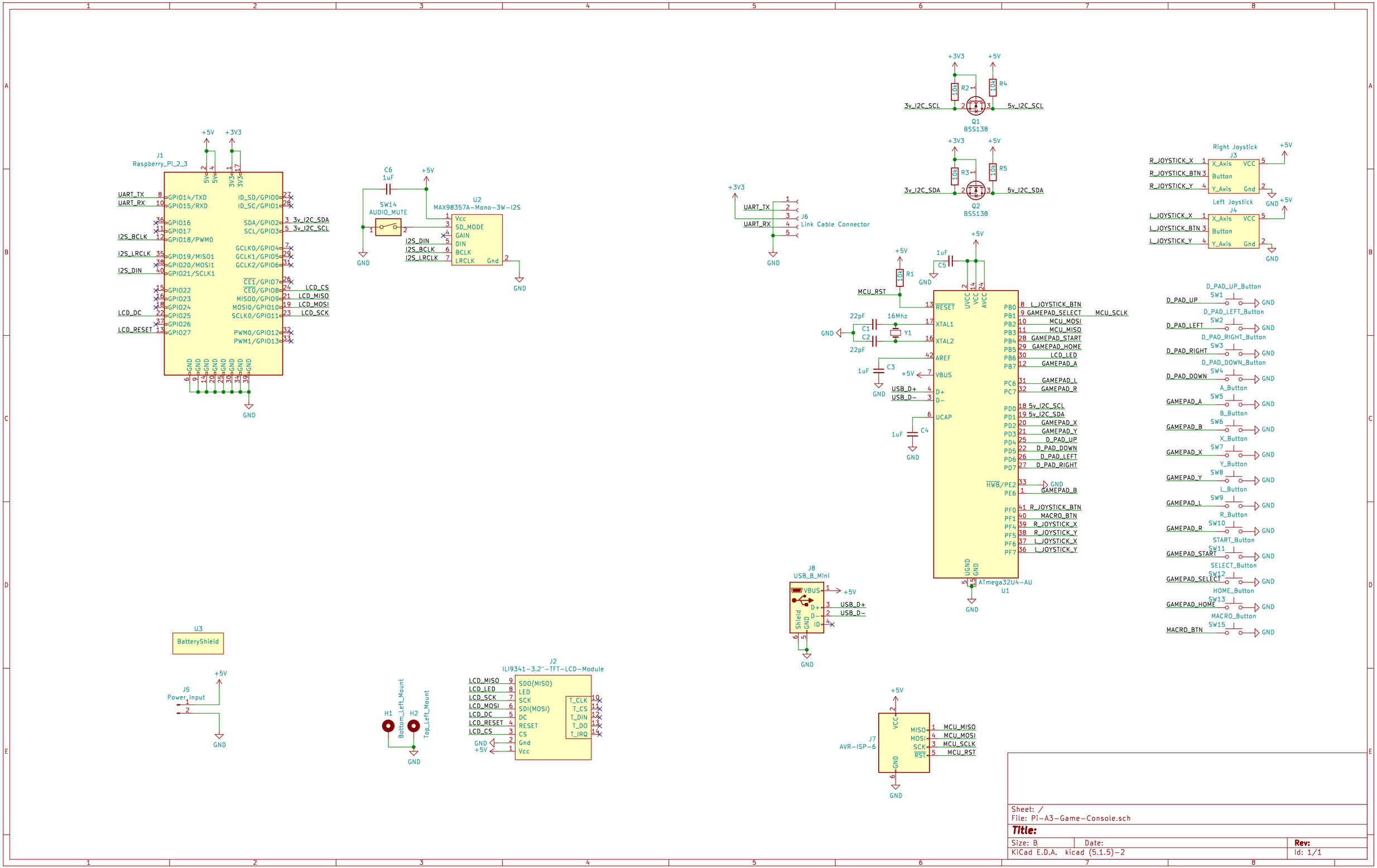
J1
Raspberry_Pi_2_3
UART_TX
UART_RX
I2S_BCLK
I2S_LRCLK
I2S_DIN
LCD_DC
LCD_RESET
3v_I2C_SDA
3v_I2C_SCL
LCD_CS
LCD_MISO
LCD_MOSI
LCD_SCK
C6
1uF
SW14
AUDIO_MUTE
U2
MAX98357A-Mono-3W-I2S
Vcc
SD_MODE
GAIN
DIN
BCLK
LRCLK
Gnd
J6
Link Cable Connector
Q1
BSS138
Q2
BSS138
R1
R2
R3
R4
R5
C1
C2
C3
C4
C5
22pF
16Mhz
Y1
USB_D+
USB_D-
MCU_RST
MCU_SCLK
MCU_MOSI
MCU_MISO
ATmega32U4-AU
U1
Right Joystick
J3
Left Joystick
J4
R_JOYSTICK_X
R_JOYSTICK_BTN
R_JOYSTICK_Y
L_JOYSTICK_X
L_JOYSTICK_BTN
L_JOYSTICK_Y
D_PAD_UP_Button
D_PAD_LEFT_Button
D_PAD_RIGHT_Button
D_PAD_DOWN_Button
A_Button
B_Button
X_Button
Y_Button
L_Button
R_Button
START_Button
SELECT_Button
HOME_Button
MACRO_Button
D_PAD_UP
D_PAD_LEFT
D_PAD_RIGHT
D_PAD_DOWN
GAMEPAD_A
GAMEPAD_B
GAMEPAD_X
GAMEPAD_Y
GAMEPAD_L
GAMEPAD_R
GAMEPAD_START
GAMEPAD_SELECT
GAMEPAD_HOME
MACRO_BTN
J8
USB_B_Mini
U3
BatteryShield
J5
Power_Input
H1
H2
Bottom_Left_Mount
Top_Left_Mount
J2
ILI9341-3.2"-TFT-LCD-Module
LCD_MISO
LCD_LED
LCD_SCK
LCD_MOSI
LCD_DC
LCD_RESET
LCD_CS
J7
AVR-ISP-6
MISO
MOSI
SCK
RST
MCU_MISO
MCU_MOSI
MCU_SCLK
MCU_RST
Sheet: /
File: Pi-A3-Game-Console.sch
Title:
Size: B
Date:
Rev:
KiCad E.D.A. kicad (5.1.5)-2
Id: 1/1