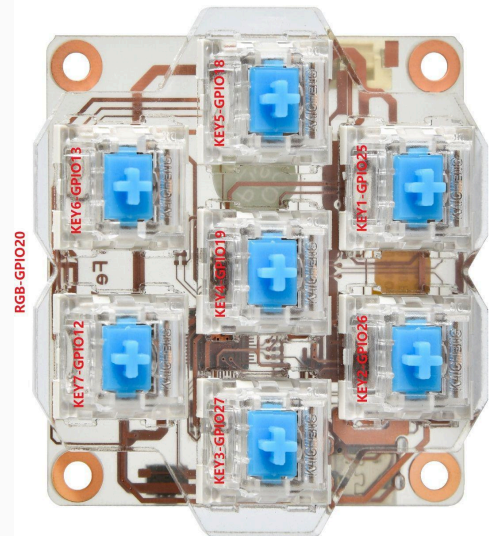


# BTT HBB Keypad

KEY 1 = FILAMENT LOAD  
KEY 2 = FILAMENT UNLOAD  
KEY 3 = PREHEAT NOZZLE  
KEY 4 = COOL DOWN  
KEY 5 = PREHEAT BED  
KEY 6 = PAUSE  
KEY 7 = RESUME



## [mcu HBB]

serial: /dev/serial/by-id/usb-Klipper\_rp2040\_454741505B08CCEA-if00

## [gcode\_button key1]

pin: HBB: gpio25

press\_gcode:

release\_gcode:

filament\_load # load filament

SET\_LED LED=HBB\_LED RED=1 GREEN=0 BLUE=0 INDEX=1 #TRANSMIT=0

## [gcode\_button key2]

pin: HBB: gpio26

press\_gcode:

release\_gcode:

filament\_unload # unload filament

SET\_LED LED=HBB\_LED RED=1 GREEN=0 BLUE=0 INDEX=2

**[gcode\_button key3]**

pin: HBB: gpio27

press\_gcode:

release\_gcode:

**M104 S215 # preheat nozzle to 215 c**

SET\_LED LED=HBB\_LED RED=0 GREEN=0 BLUE=1 INDEX=3

**[gcode\_button key4]**

pin: HBB: gpio19

press\_gcode:

release\_gcode:

**turn\_off\_heaters # all heaters off**

SET\_LED LED=HBB\_LED RED=0 GREEN=1 BLUE=0 INDEX=4

**[gcode\_button key5]**

pin: HBB: gpio18

press\_gcode:

release\_gcode:

**M140 S65 # preheat bed to 65 c**

SET\_LED LED=HBB\_LED RED=0 GREEN=0 BLUE=1 INDEX=5

**[gcode\_button key6]**

pin: HBB: gpio13

press\_gcode:

release\_gcode:

**pause # pause**

SET\_LED LED=HBB\_LED RED=1 GREEN=0 BLUE=0 INDEX=6

**[gcode\_button key7]**

pin: HBB: gpio12

press\_gcode:

release\_gcode:

**resume # resume**

SET\_LED LED=HBB\_LED RED=1 GREEN=0 BLUE=0 INDEX=7

**[neopixel HBB\_LED]**

pin: HBB: gpio20

chain\_count: 7

color\_order: GRB

initial\_RED: 0

initial\_GREEN: 0

initial\_BLUE: 0