

# The Bitcoin Machine

[www.thebitcoinmachines.com](http://www.thebitcoinmachines.com)

# Introduction

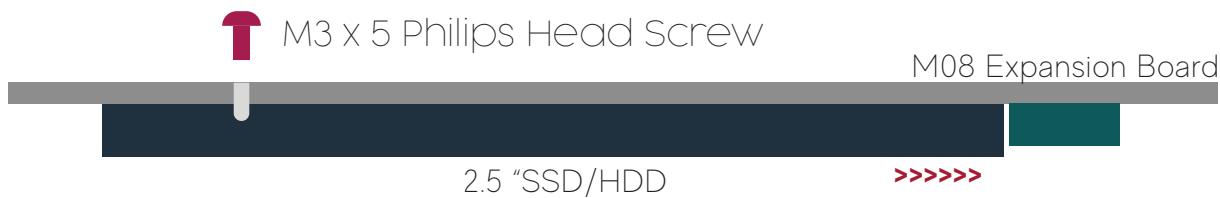
The Bitcoin Machine is an innovative product which runs bitcoin node with more effective ways. It consists of M08 Expansion board, H8 Heatcontroller and 1.8 TFT Display which acts as a Dashboard for the Machine .It also has Powerhouse UPS which keeps the machine running during power outage with a safe shutdown feature.

## Whats in the Box

Casing x 1  
M08 Expansion board x 1  
PI-TFT Connector x 1  
Fastners- Pack1 ,2,3.,  
Stickers

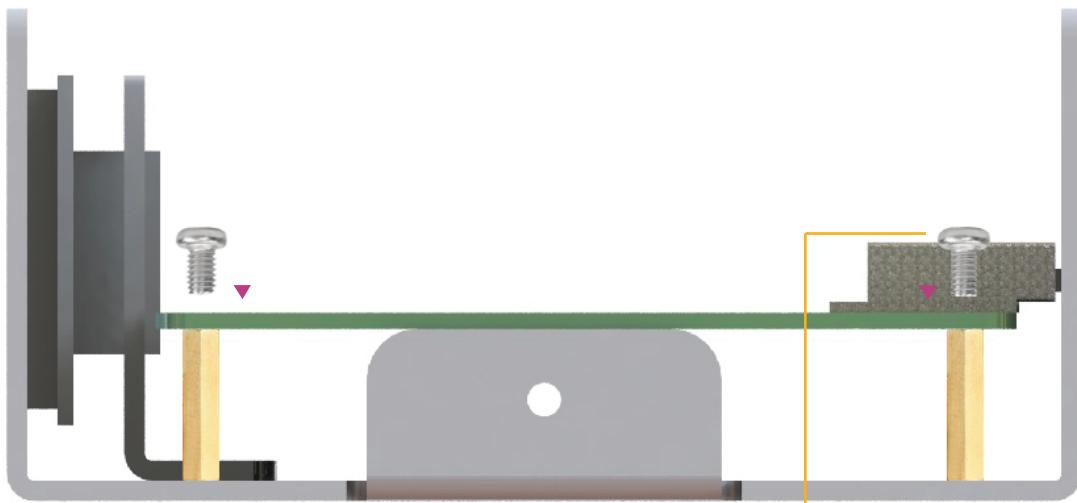
1

Insert 2.5" SSD/HDD onto the MO8 Expansion board and fasten it with M3 x 5mm (2no.s) given in the Pack1.



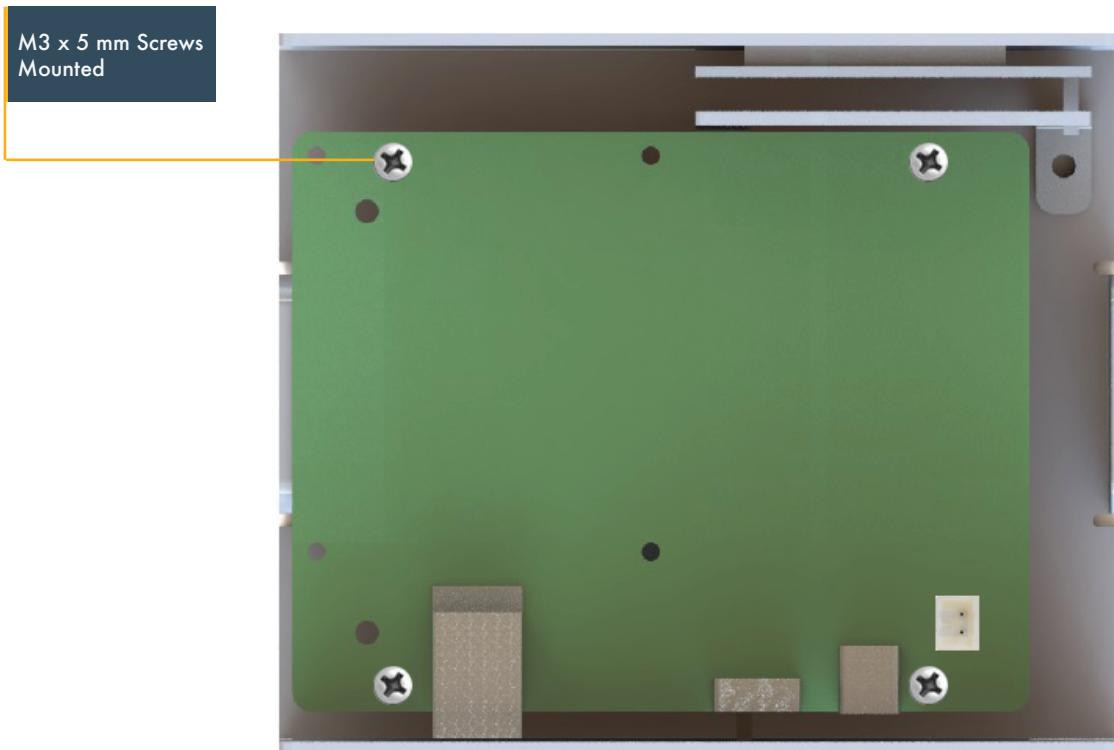
# 2

Place the MO8 Expansion board into the casing using M3 x 5mm screws (4no.s) given in the Pack1.



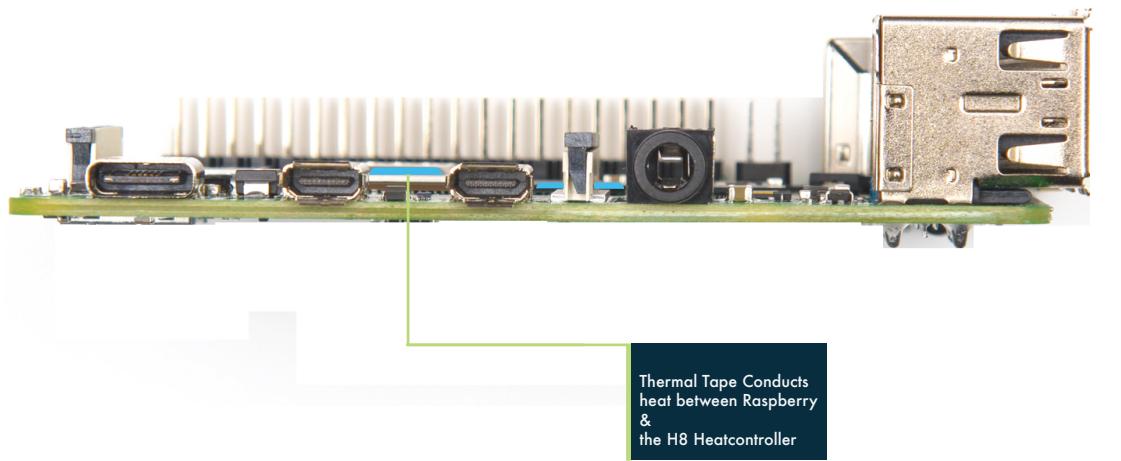
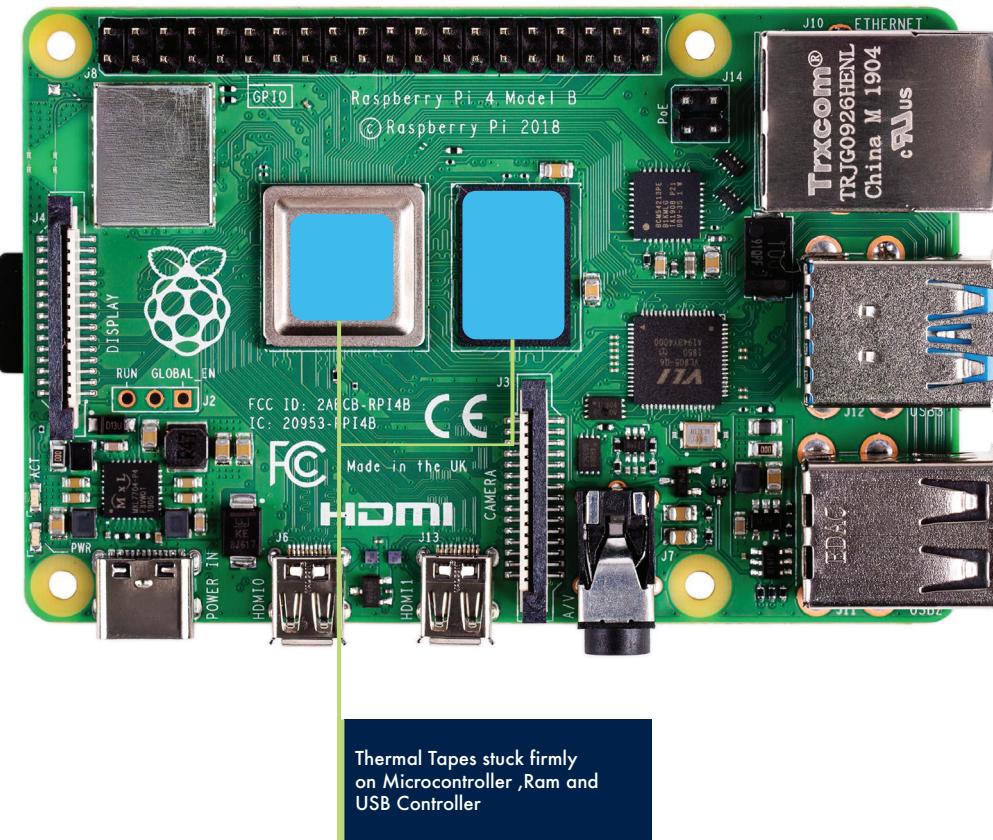
The Bitcoin Machine - Casing

Fasten the Screws  
using Philips Head  
Screw driver



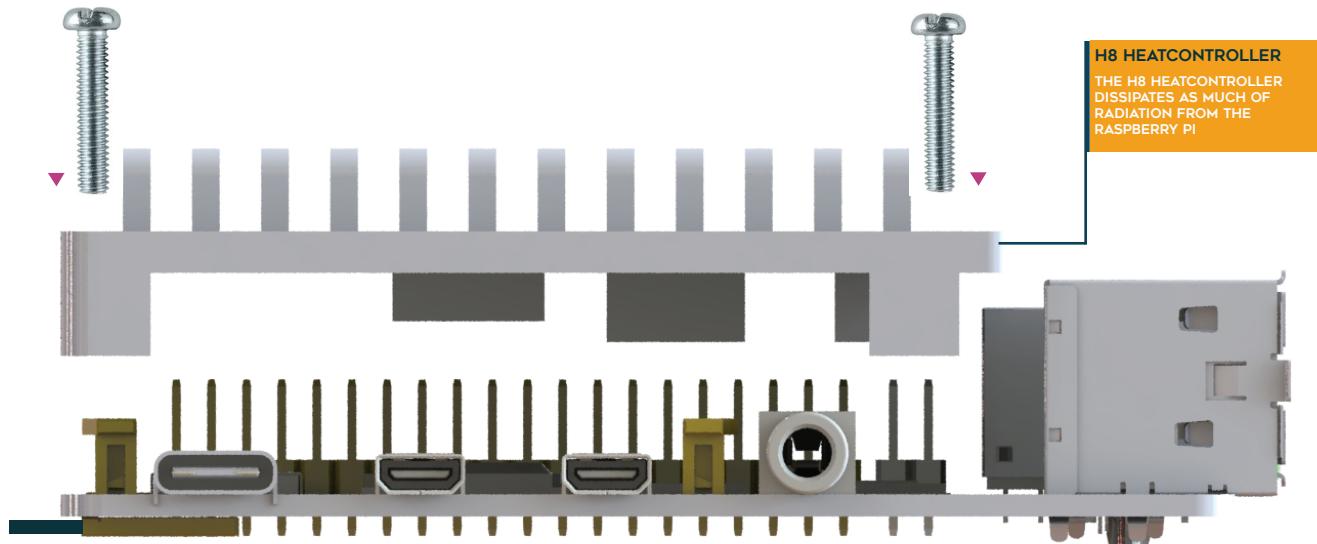
# 3

Stick thermal tapes on to the Raspberry Pi's Microcontroller and RAM.

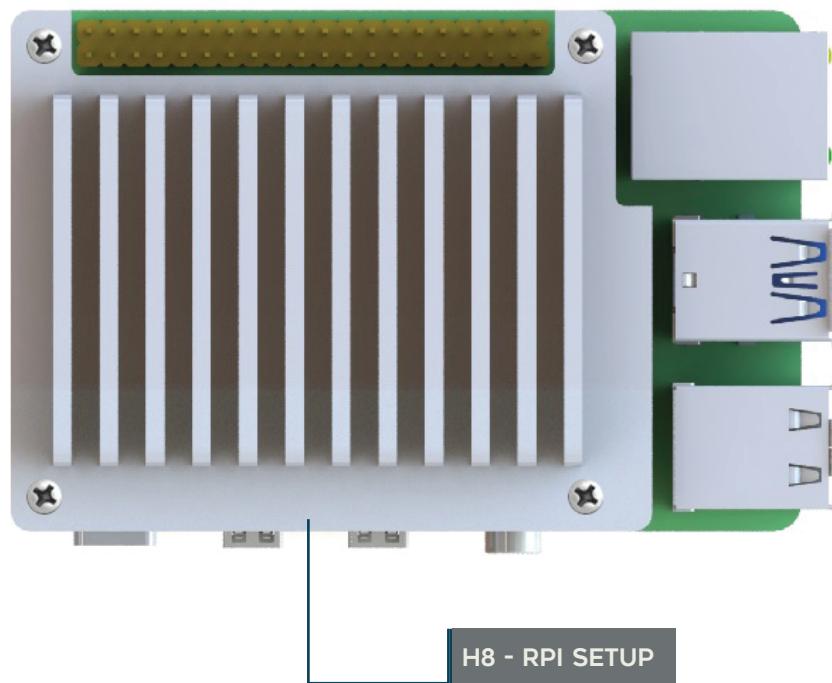


# 4

Align the H8 Heatcontroller on to the Raspberry Pi using M2.5 x 15mm Screws given in the Pack2.

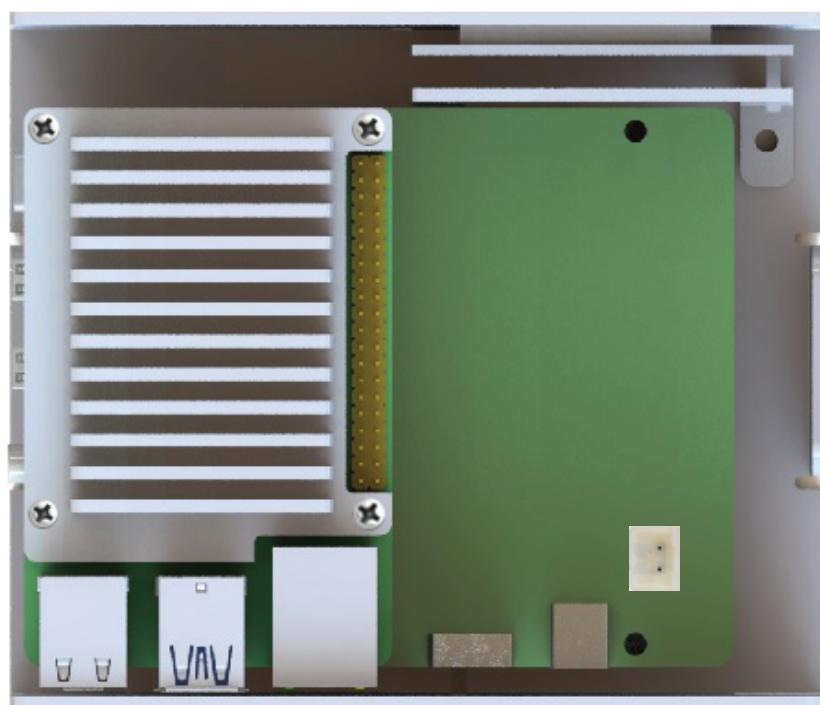
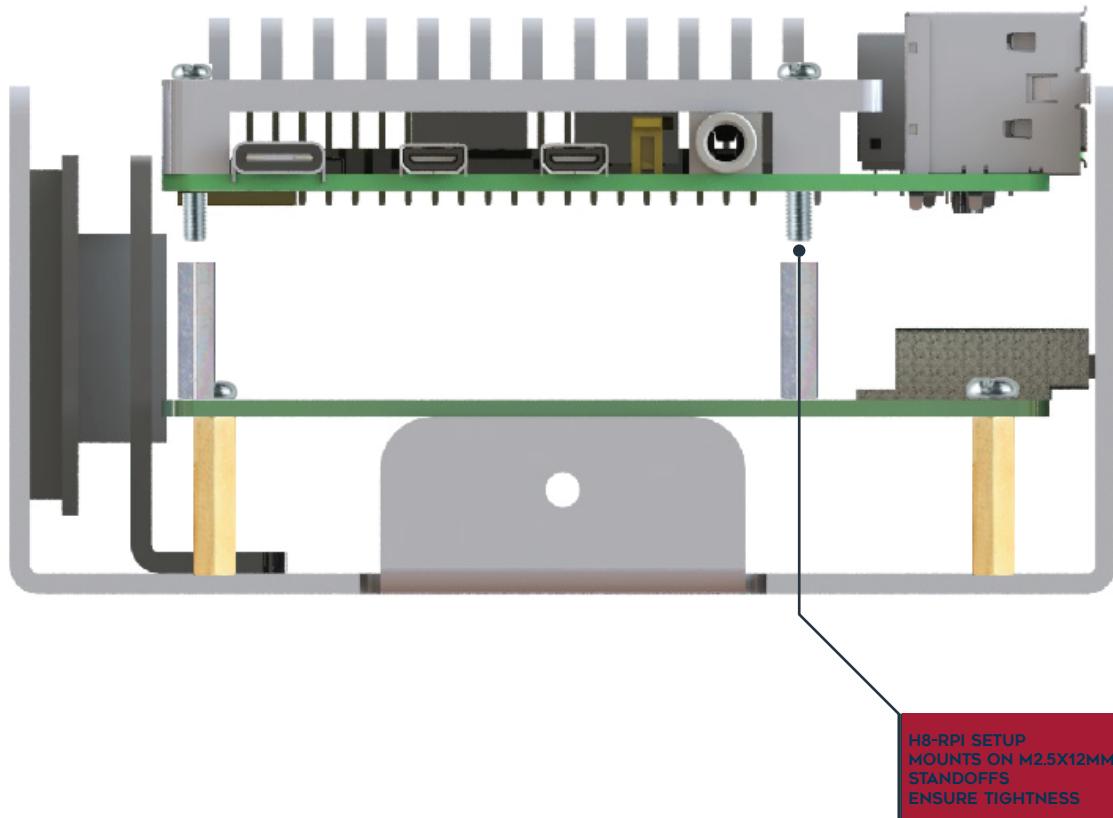


\*Note: Make sure you inserted the SD Card into Raspberry Pi before Mounting



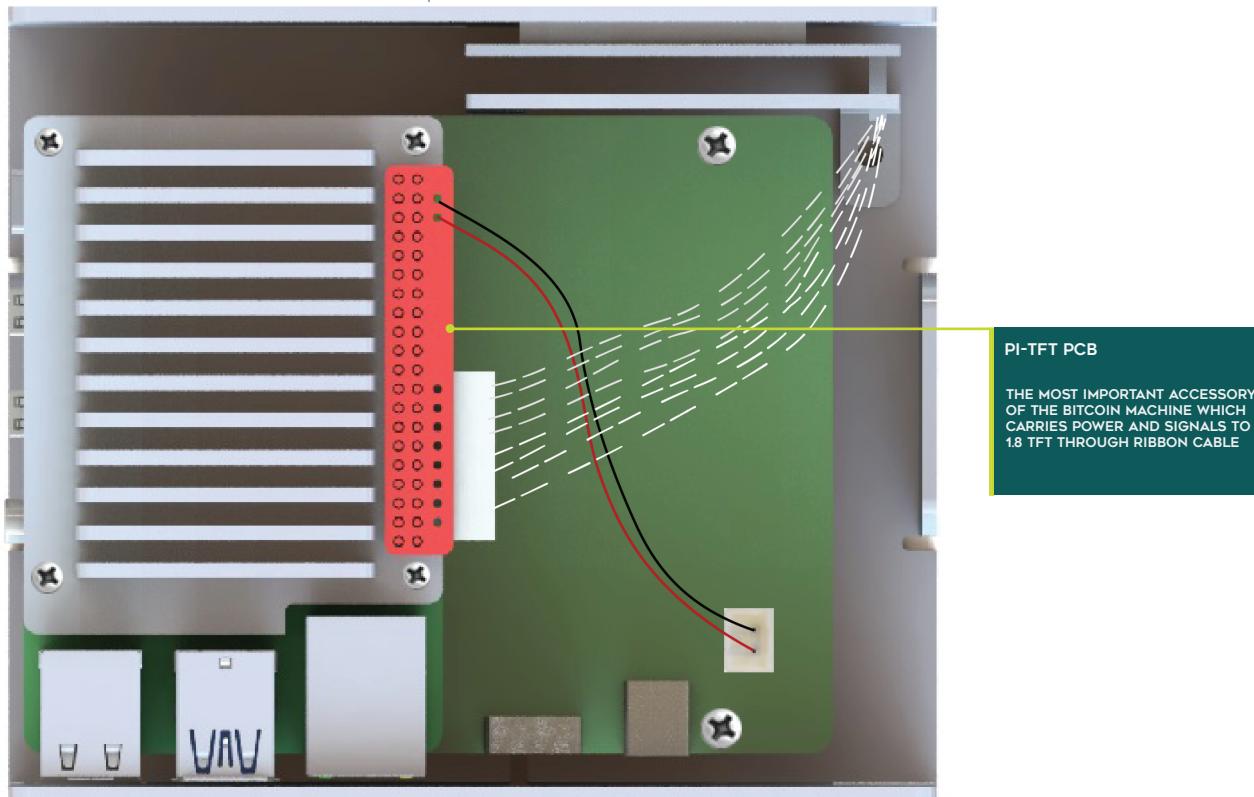
# 5

Mount the Aligned H8-RPI Setup on the M2.5 Standoffs which is already mounted on MO8 Expansion board and fasten the screws Properly.



# 6

Insert the PI-TFT PCB on the Raspberry Pi's 40 pins GPIO connector & Connect the 2-Pin Connector to the MO8 Expansion board.



# 7

Connect the USB Jumper between Raspberry and MO8 USB3.0 given in Pack3.

