PiBOX INDIA

STOP

CRITICAL STARTUP CHECKLIST

DO'S	⚠ DON'T
✅ **Install RPI in PI case before inserting the Micro SD card.** Forcing with card on case will break Micro sd.	✗ **Never touch the RPI board** with BARE Hands. Static can Damage the board easily.
✅ Always use your **RPI in provided enclosure case.** (NOT BARE Board)	✗ **Never short GPIO pins** with multimeter or motor etc directly. It can damage RPI permanently. ALWAYS USE AN INLINE RESISTOR after calculation. (Please read clearly)
✅ Use the primary **HDMI0** for display. Dual display needs to be configured after setup. (You might get a Rainbow screen otherwise)	✗ **Never connect a different Charger.** (Make sure it's reliable and 5v 3 amps)
WATCH THE NOTCH ON CAE while INSTALLING	

COMMON Questions / ASSUMPTIONS:

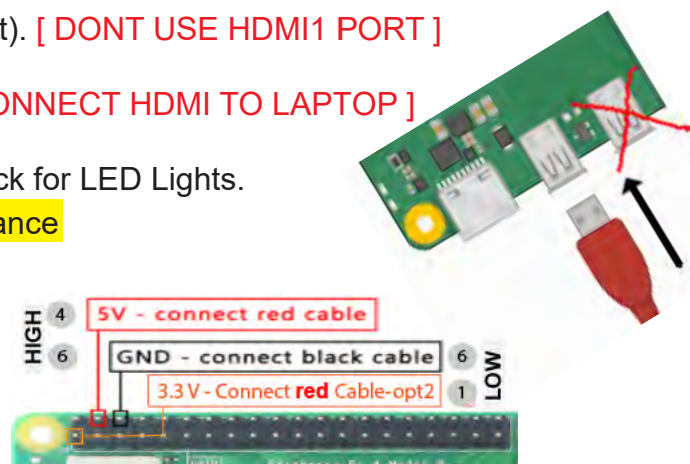|	
SD CARD Pack appears open? (Its sealed back with tape) ➡	SD card is opened to install & Preload Noobs software. Blank SD cards will not have OS.
SD Card shows 2gb / 512 mb. (Expand the partition from OS) ➡	Linux creates partitions. Format card using SD card formatter to see full size.

FAQ / COMMON STEPS

1. NO DISPLAY / DEVICE NOT POWERING ON

► INSERT Raspbian Micro SD card after installing the board on case [*Reinstall OS procedure below*]

► CONNECT MICRO HDMI to HDMI0 (Next to USB C Port). [DONT USE HDMI1 PORT]

► USE HDMI on **TV or Monitor** for the display. [DONT CONNECT HDMI TO LAPTOP]

► Check power supply and source to make sure. Also check for LED Lights.

CONTACT SUPPORT for assistance

2. HOW TO CONNECT THE FAN

► Connect 4(Red) 6 (Black) - for High Speed: 8000 RPM
► Connect 6 (Black) & 1 (Red) - for Low Speed 6500 RPM

HIGH 4
6

5V - connect red cable
GND - connect black cable 6 LOW
3.3 V - Connect red Cable-opt2 1

3. Reinstall NOOBS on Micro SD CARD

► CONNECT MICRO HDMI to HDMI0 (Next to USB C Port). [DONT USE HDMI1 PORT]

► Download "Raspberry Pi Imager" for PC or Install "Pi SD Card Imager" App on Android
► Connect SD card reader with the Micro SD card inside. [Format card using "SDCARD FORMATTER" APP if needed]
► Open Raspberry Pi Imager and choose the required OS from the list presented.
► Choose the SD card you wish to write your image to.