# Any PRO Installation

To set up your Any PRO, we need to :

1. Make a system boot disk (ubuntu)
2. Power on boot & install ubuntu
3. Install moted/sphere/qbixctl
4. AutoStart setting

## Make a system boot disk (ubuntu)

## Please refer to [https://blog.xuite.net/yh96301/blog/57645340]

## Power on boot & install ubuntu

## First connect the 技嘉 computer power supply line to the switch. Press "delete" immediately and repeatedly (on your keyboard) to get into the BIOS mode and use the ↑ ↓ ← → with "enter" to operate.

* BIOS -> Chipset -> Restore AC Power Loss [change "Power Off" to "Power On"]
* BIOS -> Boot -> Boot Option 1 -> [change"UEFI Built-in EFI" to "Disabled"]
* BIOS -> Save&exit -> save changes & reset -> yes

Next, shut down the power supply (on switch side, not machine side), and insert your system boot disk(usb). Turn on the power supply (on switch side) again.

Your computer should be able turn on automatically (remember press "delete" to get into BIOS again).

* BIOS -> Boot-> boot option   
  (you should see the option 1 is your usb and other option is disable)
* BIOS -> Save&exit -> save changes & reset -> yes

Then turn on the power supply (switch side) again.

This time your computer should get into a black background with 4 options to select. Here we press first option “Ubuntu” to start a series setting and installation of Ubuntu.

Tips:

* Click “erase disk” to wipe your disk before installing Ubuntu.
* Setup login user:

1. Set username as "jujue"
2. Set password as "0277134800"
3. Click "login automatically"

Finally you should have Ubuntu gui desktop on your screen, which means that you have installed Ubuntu successfully.

## Install moted/sphere/qbixctl

## You now need to open terminal (keyboard shortcut: "ctrl" + "alt" + "t") or open by hand (It should be a square icon( with 9-small-square associated)on the bottom of the function bar on left side of your desktop. Press it, find terminal, click icon to open terminal).

Next, key in the following commands lines ( to set up installation tools):

sudo apt update

sudo apt upgrade

Then, install moted/sphere/qbixctl by following steps:

* Install moted

Please refer to [https://github.com/motebus/ultrabook/blob/main/Ultranet%20Apps/moted-install.md]   
or : jujuebrowser -> ultrabook -> moted install

* Install sphere

sudo snap install sphere

* Install qbixctl

sudo snap install qbixctl

Lastly, you may need to change hostname. Key in the command lines as following:

sudo snap restart moted

sudo snapt restart sphere

sudo moted.cmd --command udid

Now it should show the udid of your computer on terminal. Press "ctrl" + "shift" + "c" to copy it. Then key in the command line:

hostnamectl set-hostname anypro-xxxxx   
(xxxxx = udid; use "ctrl"+"shift"+"v" to paste it onto terminal)

reboot

Now check your terminal, hostname should be modified.

## 4. AutoStart setting

Key in the following command lines to set up AutoStart (app):

cd .config

mkdir folder autostart

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