KATANA Player (Dietpi OS)

KATANA player preloaded with Dietpi OS, refer below links for OS information
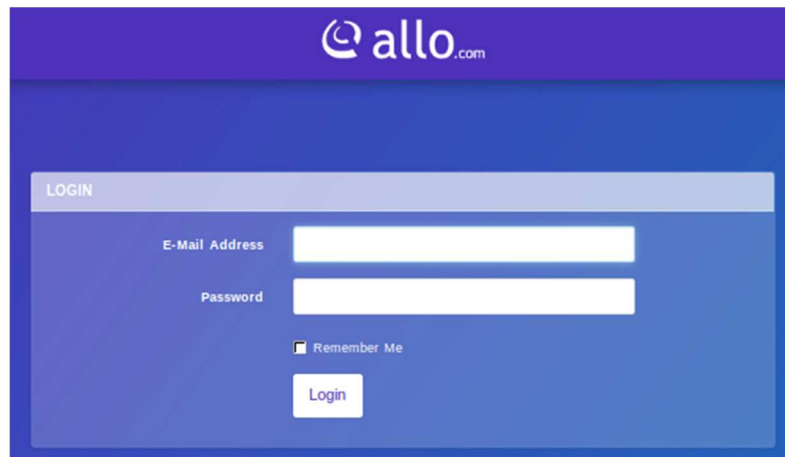https://dietpi.com/phpbb/viewtopic.php?f=8&t=2317&p=8869#p8869
OS download link: http://dietpi.com/downloads/images/DietPi_RPi-ARMv7-Stretch_AlloGUI.7z

Product information   https://www.allo.com/sparky-dac.html , Refer Katana Technical manual
for hardware information, Power options and default Jumper configurations.

1) Connect all RCA cable and accessories to Katana player.
   -RCA cables to Amplifier (For XLR additional wiring Required)
   - 5V/3A Power connection to KATANA Controller board USB-C type connector
   - **LAN cable to Ethernet Connector**
2) Power on Unit
   Verify Ethernet LEDs status.
3) Find out the IP address of Katana Player from Router or IP scanner or on ROON controller
   Runs on Windows/Machine
   Default host name dietpi.
   On ROON - list Dietpi and IP address, Audio Device KatanaDAC
    *by default, KATANA DAC configured on Allo Web GUI.
4) Open web-browser on locally connected PC to configure the Audio Device.
    dietpi.local or IP address of the player

Allo Web GUI Login E-Mail address: admin@allo.com   password : allo

5) Configure Audio Device: System settings ensure ALLO-KATANA DAC configured as Sound
   card.

SOUNDCARD SELECTION

SoundCard :

allo-katana-dac-audio	▼

rpi-bcm2835-ultrahq
rpi-bcm2835-ultrahq-3.5mm
allo-boss-dac-pcm512x-audio
allo-digione
allo-katana-dac-audio
allo-piano-dac-pcm512x-audio
allo-piano-dac-plus-pcm512x-audio
usb-dac
none

CPU GOVERNOR

CPU Governor :

SOUNDCARD SELECTION

SoundCard :

allo-katana-dac-audio	▼

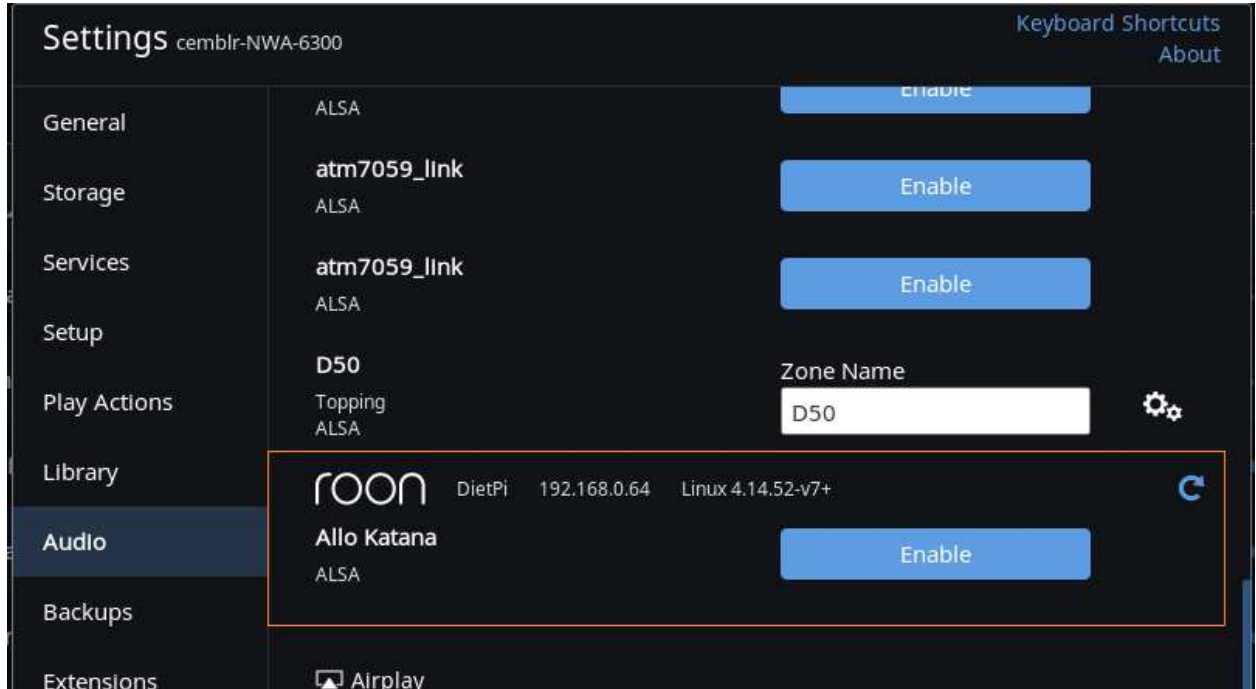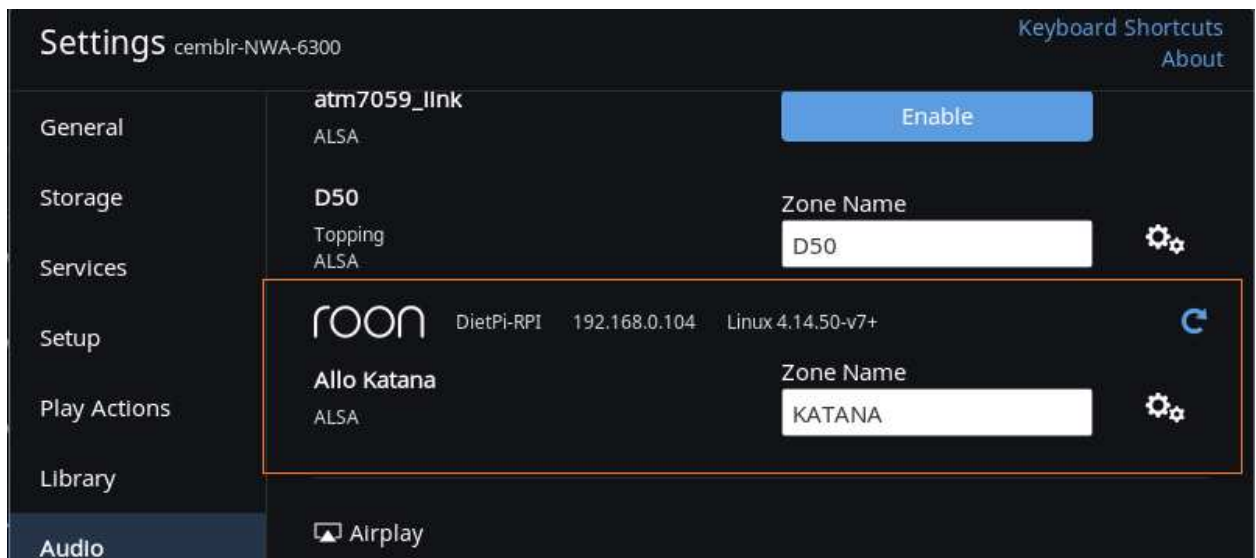6) ROON BRIDGE status check Active.
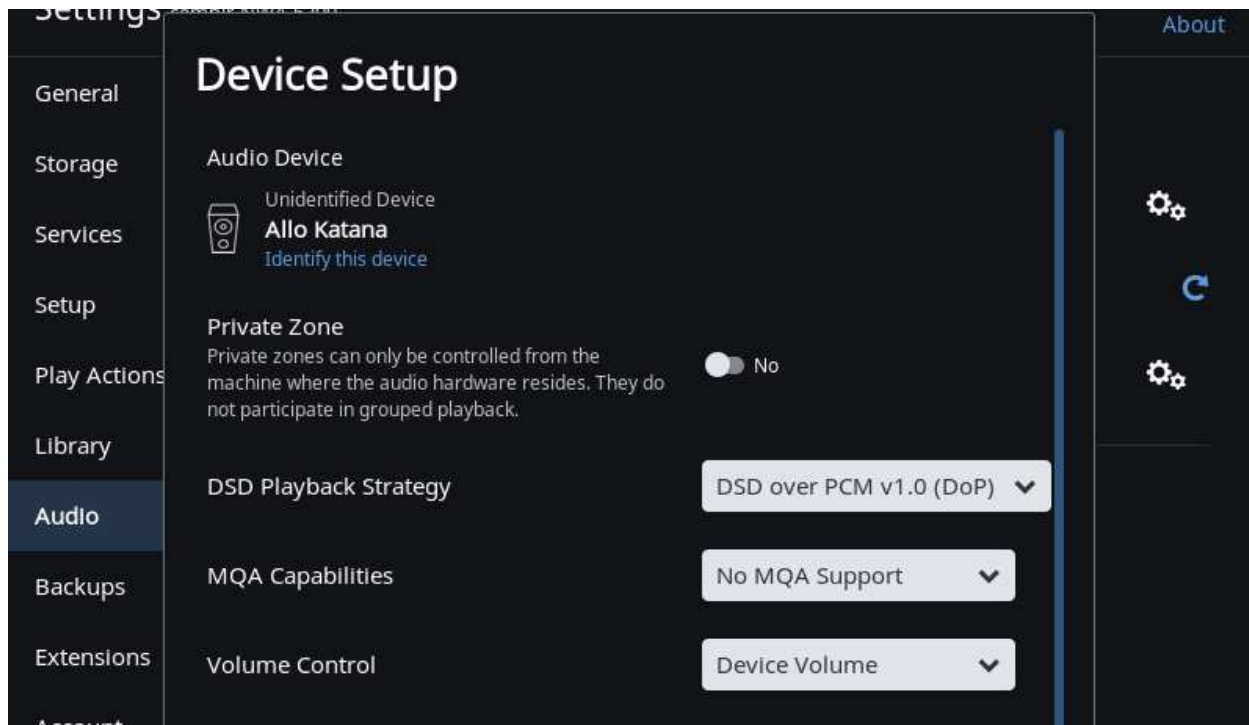
7) Open ROON server- controller Application

Roon server list the KatanaDAC endpoint available on the same network.

Enable the KatanDAC , Select the AUDIO device , Play the Music ……

DoP settings.

8) Wi-Fi Enable possible ony through Terminal / SSH login

SSH login on windows refer:

https://github.com/sparkysbc/sparky_linux_images/blob/master/Dietpi_ssh_access.pdf

Wi-Fi settings refer

https://github.com/sparkysbc/sparky_linux_images/blob/master/Dietpi_wifi.pdf

SSH terminal command outputs

Alsamixer settings.