

BOSS Player (Dietpi OS)

Boss player preloaded with Dietpi OS, refer below links for OS information

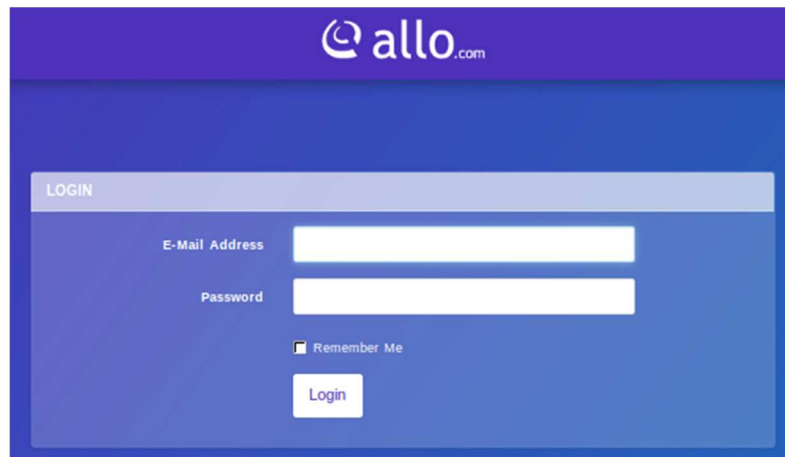
<https://dietpi.com/phpbb/viewtopic.php?f=8&t=2317&p=8869#p8869>

OS download link: http://dietpi.com/downloads/images/DietPi_RPi-ARMv7-Stretch_AlloGUI.7z

Product information refer <https://www.allo.com/sparky/boss-dac.html#downloads>

- 1) Connect all RCA cable and accessories to Boss player.
 - RCA cables to Amplifier
 - 5V/3A Power connection to BOSS USB-C type connector
 - **LAN cable to Ethernet Connector**
- 2) Power on Unit
Verify Ethernet LEDs status.
- 3) Find out the IP address of Boss 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 BossDAC
*by default, boss 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-BOSS DAC configured as Sound card.

SYSTEM SETTINGS :

IP :

192.168.0.103

Hostname :

DIETPI


Soundcard :

ALLO-BOSS-DAC-PCM512X-AUDIO

View

6) ROON BRIDGE status check Active.

MPO + CMPO :




Status : ACTIVE

Freq : 44100 Hz

Bit : 16

View

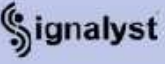
ROON BRIDGE :



Status : ACTIVE

View


RAA DAEMON :



Status : ACTIVE

View

WIFI HOTSPOT :




Status : ACTIVE

SSID : DietPi-HotSpot

KEY : Dietpihotspot

View

ETHERPORT SYNC :




Status : ACTIVE

Freq : 44100 Hz

Bit : 16

View


GRFENDER :



Status : ACTIVE

View


NETDATA :



Status : ACTIVE

View

SQUEEZELITE :



Status : ACTIVE

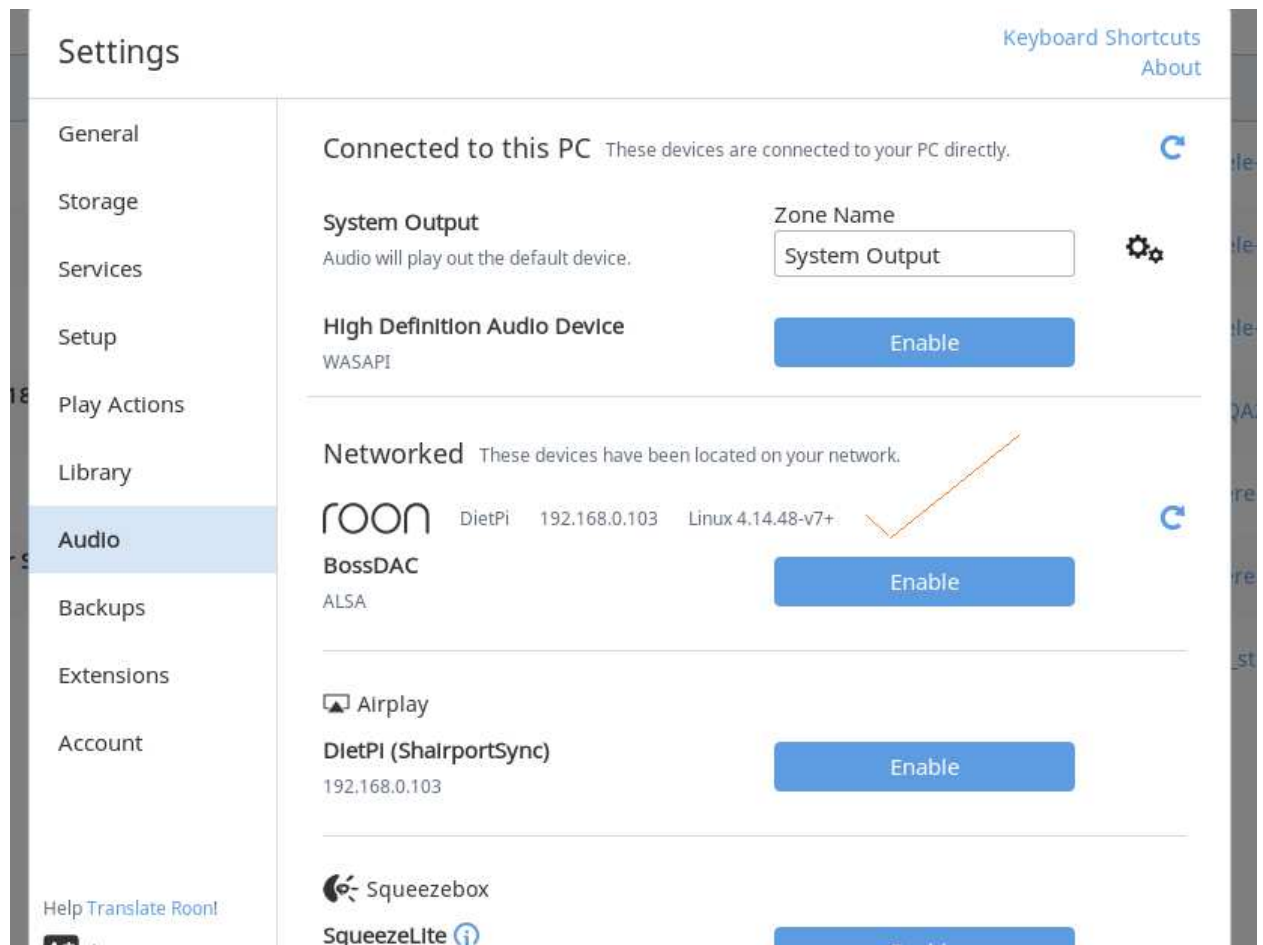
Bit : 16

View

7) Open ROON server- controller Application

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

Enable the BossDAC , Select the AUDIO device , Play the Music



8) Wi-Fi Enable possible only 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