iMM Audio Zone-R



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Warning!

It is always necessary to uphold the described procedure. In case of not upholding and disconnecting equipment from the power when the device is not switched off, the threat exists of damaging the image file stored on the SD card and resulting malfunction of the iMM Audio Zone-R.

Device description



Ethernet connector for connecting to a PC or to the power network

USB 2.0 for connecting a keyboard

Composite video output CINCH

Audio output Jack 3.5mm



Digital video output HDMI

Slot for inserting the SD card

подключение микро-USB

SD card slot

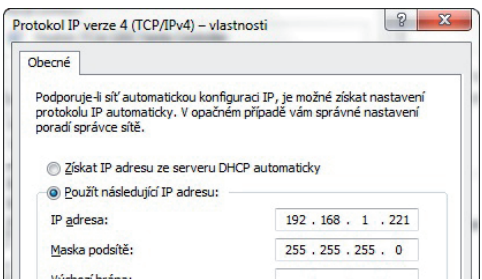
An SD card is needed to run the device. It contains the pre-installed Linux operation system and other needed software. The SD card is included in the packaging iMM Audio Zone-R.



Web interface iMM Audio Zone-R

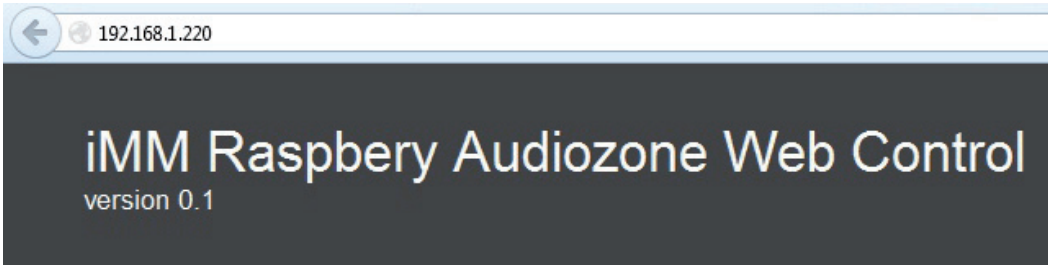
All player settings are performed in the web interface of the audio zone.

1) Insert the SD card into its slot.
2) Connect the iMM Audio Zone-R to the PC using an Ethernet cable.
3) Connect the iMM Audio Zone-R to the power by inserting the micro-USB connector into the power source.
4) Prior to first configuring the player, you must set the IP address of your network card in the same subnet range as the default IP address.
5) Default IP address: 192.168.1.220
6) Enter the IP address of your network card in the same subnet range (e.g. 192.168.1.221).



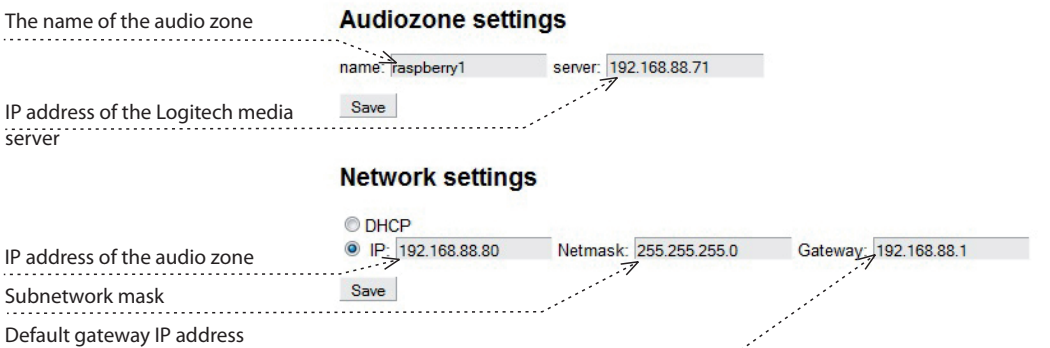
Web interface iMM Audio Zone-R

7) Enter the default IP address „192.168.1.220“ in the browser.



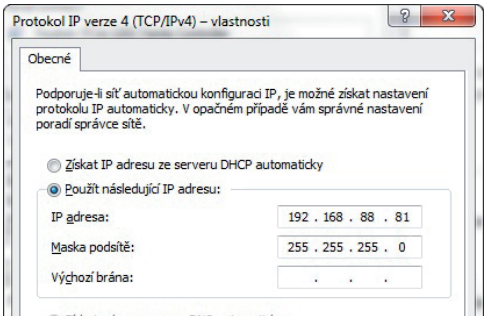
Setting the iMM Audio Zone-R

After entering the default IP address, choose on the web interface:

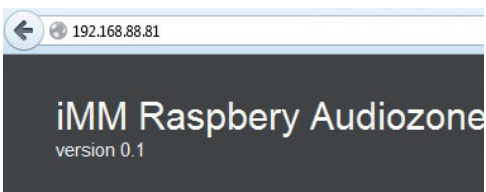


After entering the correct data, confirm by pressing the „Save“ button.

Setting the iMM Audio Zone-R



1) After storing the settings of the audio zone, set the same scope of the subnetwork network card in the PC (According to what IP address was chosen), in the chosen example - 192.168.88.81.



2) Connect to the web interface of the audio zone (using your newly set IP address).

Setting the iMM Audio Zone-R

3) Click on the button Shutdown.



4) Now you can connect the audio zone to the local network, connect active speakers or amplifier using the 3.5mm audio output jack and connect to the power.

5) After several seconds, the audio zone appears on the Logitech media server. On the iMM server, you add the other audio zones the same way (squeezebox, LARA iNELS).

Service check of IP address

```
Arch Linux 3.6.11-6-ach+ (tty1)
alarmpi login: root
password : imm123          (nezobrazí se)
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
      inet 192.168.88.81  netmask 255.255.255.0  broadcast 0.0.0.0
      inet6 fe80::ba27:ebff:feb3:6dad  prefixlen 64  scopeid 0x20<link>
      ether b8:27:eb:b3:6d:ad  txqueuelen 1000  (Ethernet)
      RX packets 647227  bytes 52244971 (49.8 MiB)
      RX errors 0  dropped 111  overruns 0  frame 0
      TX packets 127242  bytes 17559508 (16.7 MiB)
      TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 16436
      inet 127.0.0.1  netmask 255.0.0.0
      inet6 ::1  prefixlen 128  scopeid 0x10<host>
      loop  txqueuelen 0  (Local Loopback)
      RX packets 8344  bytes 610606 (596.2 KiB)
      RX errors 0  dropped 0  overruns 0  frame 0
      TX packets 8344  bytes 610606 (596.2 KiB)
      TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
```

Note: If you are not sure of the current IP address, it is necessary to connect a USB keyboard to the iMM Audio Zone-R, and to connect the device to the Ethernet network. Using the HDMI cable, you must then connect a monitor or television, and then connect the micro-USB power.

After 60 seconds, click the Enter key. Log in by writing the login ID „root“ and password „imm123“, which is not displayed for security reasons. After logging in, write the command „inconfig“, and confirm by pressing Enter.
In the second line after the text „inet“, you will find the current IP address.
Then shut down the iMM Audio Zone-R using the „shutdown -h now“ command.



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