

VIOLET3D – APP NOTE 2

Connecting Airport Express and Creating Multizone

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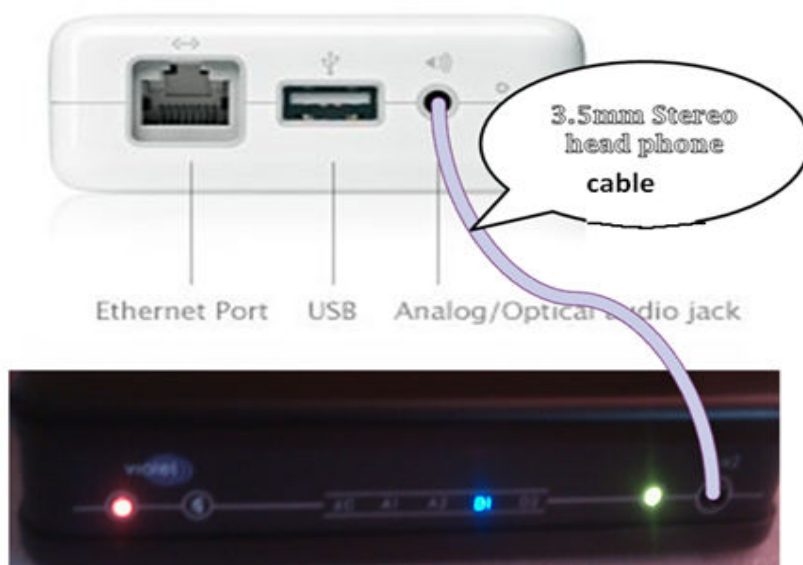
Introduction to Airport Express:



- Airport Express is an Apple product which can stream in (wirelessly) files from Apple Devices or through a PC (through Ethernet) with I-Tunes.
- It has following Audio interface
 - 3.5mm stereo - Analog out.
 - Mini Toslink - Optical digital out.
- Can be connected to the router for Multizone Application.

Connecting Airport Express to **VIOLET3D**

- Mini-stereo to mini-stereo cable (3.5mm) i.e. to A2 of VIOLET3D.



- Mini-stereo (3.5mm)-to-dual-RCA cable i.e. to A1 of VIOLET3D.



- You can connect your AirPort Express to your VIOLET3D with a mini Toslink to digital converter (to D1 or D2).



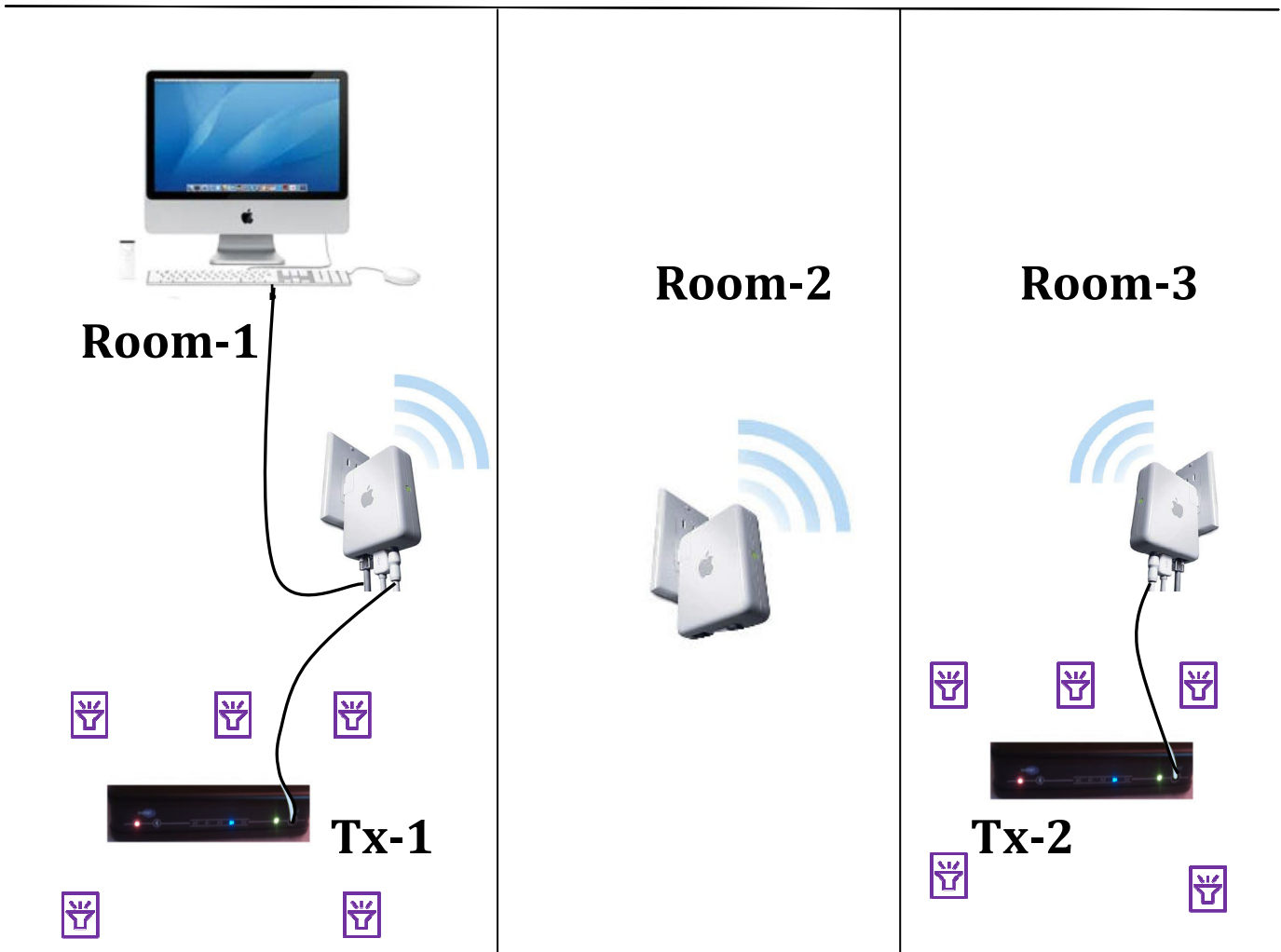
mini toslink to
toslink cable



RCA cable




Multi zone audio using Airport express




- You can connect an additional AirPort Express to extend the range of your existing AirPort Extreme or AirPort Express network.

How one can stream to Airplay from iOS

- Verify that your iOS device has Wi-Fi turned on and is associated with the same home Wi-Fi network. (Menu: settings > wifi > wifi on).
- Go to Music player.
- You can stream your music by simply tapping the  icon on your iOS device and selecting a recipient from the list of available devices. You will see this menu:



Notice the images of a speaker  next to each Airplay device in the Airplay menu. Those images indicate the type of media content you can stream to that device.

NOTES:

- **Apple Airport Express can take input (audio) only from apple devices or from a computer having iTunes software.**
- Airport express can be used for audio routing through LAN cable i.e. from one airport express you can take a LAN cable and connect to the next so that audio can be routed into multi rooms in case of a range drop.
- In cases where customer is using either Apple devices or is having a computer with iTunes as audio source (main console) and his entire house is already wired with LAN cables you can suggest Airport Express for multizone audio.

Reference:

For airport express setup

<http://www.youtube.com/watch?v=FXAXcYmHRbQ>

[http://manuals.info.apple.com/en_US/AirPort Express Setup Guide.pdf](http://manuals.info.apple.com/en_US/AirPort_Express_Setup_Guide.pdf)

For airplay setup

<http://www.apple.com/airportexpress/features/airplay.html>

To extend range

http://www.youtube.com/watch?v=e3EdbRfX1_w&feature=related