Network Configuration Guide

Dedicated Music Network (Recommended)

DIGITAL AUDIO PLAYER: **Plinius Tiki or Plinius Toko**
FILE STORAGE/RIPPING/FILE MANAGEMENT: **Ripping NAS**
CONTROLLER: **Plinius Arataki app for Apple iPad**
NETWORK: **Wireless router**

PERFORMANCE: ★★★★★
SETUP: ★★★★★
NETWORK: ★★★★★

Who does this system suit?

- People that want the best digital audio performance.
- People that want dedicated hardware to go with their other audio components.
- People for whom digital audio is a primary source.
- The recommended system consists of a dedicated group of components for highest quality files and dedicated connectivity for playback of digital audio.

This system will deliver the best performance by:

- Having a combined ripping and storage facility for highest quality dedicated files.
- Enabling the use of simple wired connections for easy set up and ongoing network reliability.
- Having a minimum number of components on the audio system network.
- Limiting network traffic to audio system components only.

Also consider:

Additional equipment may be required (such as a an SQ blaster for remote control of the system with IR codes and bubble software to allow the Arataki to go to sleep so that the iPad can perform other functions while your music is playing).

NAS Drive

A DLNA compatible NAS drive for storage of your music library with onboard file management software.

The Router

Manages an Ethernet connection between the server, the player and the controller.

Digital Audio Player

The Plinius digital audio player receives files from the server, via the NAS drive.

The Controller

Navigates the music file library and controls playback of the audio via a DLNA compatible app on an iPad.

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Existing Network + Extra Storage (Mid-Level)

DIGITAL AUDIO PLAYER: **Plinius Tiki or Plinius Toko**
FILE STORAGE: **Existing computer + NAS drive**
RIPPING: **Ripping software**
FILE MANAGEMENT: **File management software**
CONTROLLER: **Plinius Arataki app for Apple iPad**
NETWORK: **Existing wireless router**

PERFORMANCE: ★★★★★
SETUP: ★★★★★
NETWORK: ★★★★★

Who does this system suit?

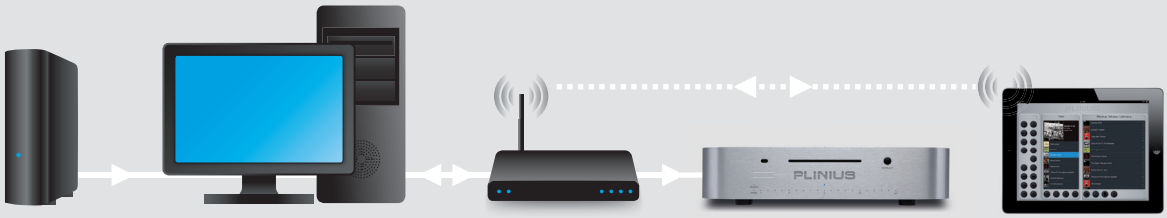
- People that want to use some of their existing network hardware but are looking for a high level of performance from their digital music system.
- People for whom digital audio is not the primary source, but is important or could be in the future.
- A good system can be implemented by connecting additional components on your home network to allow for high quality music files. Existing connectivity for audio playback need not be compromised.

System Benefits:

- Allows use of existing components that you are already familiar with that are already connected to an established network.
- Allows customisation of sub-components like software.
- Allows extra capacity for high quality audio files.

System Compromises:

- Network traffic is higher due to the number of devices on an existing home network.
- Separate ripping software may be required for best quality audio.
- Separate library management software may be required.
- Set up may be more complicated due to the number of components and software interaction.



External Harddrive	Ripping Device	The Router	Digital Audio Player	The Controller
Additional storage for extra capacity of high quality music files.	A device for ripping and transferring music files to the NAS drive.	Manages an Ethernet connection between the server, the player and the controller.	The Plinius digital audio player receives files from the server, via the network.	Navigates the music file library & controls playback of audio via a DLNA compatible app on an iPad.

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Basic Network

DIGITAL AUDIO PLAYER: **Plinius Tiki or Plinius Toko**
FILE STORAGE: **Existing computer**
RIPPING: **Ripping software**
FILE MANAGEMENT: **File management software**
CONTROLLER: **Plinius Arataki app for Apple iPad**
NETWORK: **Existing wireless router**

PERFORMANCE: ★★★★★
SETUP: ★★★★★
NETWORK: ★★★★★

Who does this system suit?

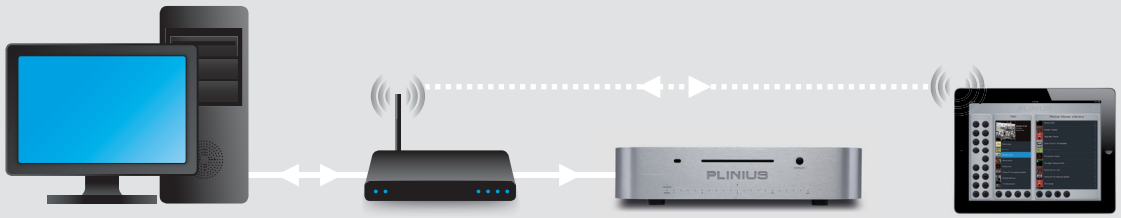
- People that are starting out in digital home audio and want good performance.
- People that want to connect the Tiki to an existing home network.
- Users for whom digital audio is not the primary source, or is not an important source at this stage.
- A basic system can be implemented by using your home network and existing files for playback of audio.

System Benefits:

- Allows use of existing components that you are already familiar with.
- Allows use of devices that are already networked.
- Allows customisation of sub-components like software.
- Allows playback of your existing digital library.

System Compromises:

- Storage capacity may limit the number of files or the quality of the files.
- Separate ripping software may be required for best quality audio.
- Separate library management software may be required.
- Network reliability may suffer and fault diagnosis may be difficult as a result of many devices on the network.
- Set up may be more complicated due to the number of components and software interaction.



The Server

A DLNA compatible device for storage of your music library and file management software.

The Router

Manages an Ethernet connection between the server, the player and the controller.

Digital Audio Player

The Plinius digital audio player receives files from the server, via the network.

The Controller

Navigates the music file library and controls playback of audio via a DLNA compatible app on an iPad.

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Direct Computer to Player

DIGITAL AUDIO PLAYER: **Plinius Tiki or Plinius Toko**
FILE STORAGE: **Existing computer**
RIPPING: **Ripping software**
FILE MANAGEMENT: **File management software**
CONTROLLER: **Via computer (e.g. Windows Media Player)**
NETWORK: **No router required**

PERFORMANCE: ★★☆☆☆
SETUP: ★★★★★

Who does this system suit?

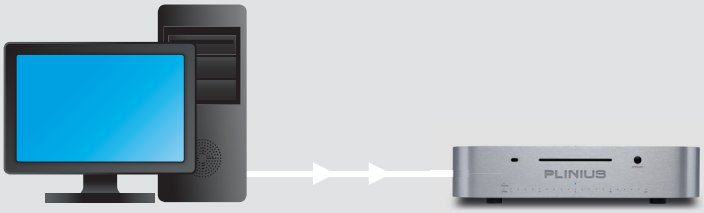
- People that want to use their existing stored music but are looking for a higher level of performance from their digital music system.
- People that recognise better reproduction of their digital files can be achieved via a dedicated digital player.

System Benefits:

- It is very simple to set up.
- It allows extra capacity for high quality audio files.

System Compromises:

- Separate ripping software may be required for best quality audio.
- Separate library management software may be required.



The Server & Controller

An existing computer allows for storage of your music library and controls playback of audio via software on the computer.

Digital Audio Player

The Plinius digital audio player receives files directly from the file management software on the computer.