

# M Series Quick Start Guide

## 1. Introduction

Welcome to the Quick Start Guide for the Autonomic M5 Pro and M3 Music Servers. These high-performance music servers are designed for seamless integration into residential and commercial audio systems, providing access to popular streaming services like Spotify, Apple Music, Tidal, and more. This guide will walk you through the basic setup process, including physical installation, hardware connections, system configuration, and streaming service integration.

### Basic Requirements:

- Network access via Ethernet connection
- Power Connection
- Audio outputs (analog, digital, or network AoIP via eAudioCast)
- Control (iOS/Android App, WebUI or Control System)
  - [Click here for a detailed guide on control system programming.](#)

## 2. Package Contents

Ensure you have the following items before beginning the setup:

- Music Server
- 6ft AC Power Cord (NEMA 5-15P to IEC C13)
- Rubber Feet (pre-installed)
- 2x Terminal Block Connectors (pre-installed)
- Ground Screw (pre-installed)
- Cloth Product Bag
- Rack mount ears and screws (optional for rack installation)

If any items are missing, please get in touch with support.

## 3. Installation Guidelines

### Physical Placement:

- Place the unit in a well-ventilated area with ambient temperatures below 104°F (40°C). Avoid direct exposure to sunlight or placing it on top of other heat-generating equipment.
- Maintain Humidity below 90% RH.

- If rack mounting, use the included rack mount ears and screws. Ensure the unit is secured.

### **Ventilation:**

- The M3 and M5 Pro are not ventilated and emit low amounts of heat from the chassis (136 BTU/hr max). The internal heatsinks have been over-spec'd for the most demanding environments. Units can be rack mounted with no additional space between other Autonomic Music Servers or other low-heat-generating equipment.

## **4. Physical Connections**

### **Step 1: Connect Power**

- Use a grounded outlet for safety.
- The internal power supply can accept AC voltage between 100v-240v and 50hz-60hz for international use.
- Max power consumption is 40W

### **Step 2: Network Connection**

- Connect an Ethernet cable from your network switch or router to the Ethernet port on the back of the unit.
- For eAudioCast use, ensure IGMP Snooping and Multicast Filtering are turned off on the network equipment.
- If other Dante or AES67 devices are on the network, PTP may need to be disabled on the Music Server. [Please see this article for more details.](#)

### **Step 3: Audio Output Connections**

**⚠ WARNING! To avoid damage to the equipment, please ensure there is appropriate volume attenuation in the signal chain. This can be accomplished downstream from the Music Server or by configuring suitable limits for the output volume of the Music Server.**

- **Analog Output:** Connect RCA cables to your amplifier or audio system.
- **Digital Output:** Use optical or coaxial connections for digital audio output.
- **eAudioCast:** The M5 Pro or M3 can broadcast its audio over the network. For more information and configuration assistance, please [click here](#).

## **5. System Configuration**

### **Step 1: Power On**

- Press the power button on the front panel. The unit will take approximately 2 minutes to boot up and fully initialize. On the first boot out of the box, the unit may automatically update its firmware, which can take 5-10 minutes.

### **Step 2: Access the Web Configuration Interface**

- Open a web browser on a device connected to the same network.
- Navigate to [setup.tunebridge.com](http://setup.tunebridge.com)
  - If you know the IP address of the Music Server, you can navigate directly to its config page by entering {ServerIP}/config in a web browser

### **Step 3: Network Preferences**

- Navigate to the “Network” tab.
- Choose your preferred settings (DHCP or Static IP).
- Click “Save” to apply changes.

### **Step 4: Firmware Update**

- Go to the “System” tab and check for updates.
- If an update is available, click “Update all Devices” on the top right to install it. The unit will reboot after updating. On the M5 you can monitor update progress on the front panel screen

## **6. Streaming Services Integration**

To set up streaming services, follow these simple steps:

### **Step 1: Access Streaming Services Settings**

- Open the web configuration interface (as described earlier).
- Navigate to the "Content Tab" tab.

### **Step 2: Add Your Credentials**

- Click on each service you want to use.
- Follow the onscreen prompts to enter your credentials

**Note:** If you encounter issues connecting your accounts, please confirm that your account username and password are correct. Some accounts require active subscriptions. [Click here for details on each streaming service.](#)

### **Additional Tips:**

- The M5 Pro and M3 support AirPlay 2. Simply select the device from your Apple device’s AirPlay menu for direct playback.

## 7. Support and Warranty

If you need assistance, our support team is here to help. Please have your serial number and purchase information ready when you contact us.

### • **Reset Instructions:**

- **Soft Reset:** Press and hold the power button for 5 seconds.
- **Factory Reset:**
  - Shutdown the device
  - Press the reset button on the back of the unit.
  - While holding the reset button, power on the device
    - Continue to hold the reset button for 10 seconds
  - On the M5 Pro, you will see the reset progress on the front panel screen.
  - Note that this will erase all settings.

### **Support Contact Information:**

- **Email:** [support@autonomic-controls.com](mailto:support@autonomic-controls.com)
- **Phone:** 1-914-598-1647
- **Hours:** Monday to Friday, 9 AM - 5 PM EST

### **Warranty Coverage:**

- The M5 Pro and M3 are covered by a 2-year limited warranty. For full warranty terms, visit our website. Additional warranty coverage can be added at checkout with the addition of a Tunebridge Plus Subscription.