

StudioMP3 User Manual



Overview

The StudioMP3 player is a standalone interface that streams audio to the Procaster from MP3 files stored on a standard flash drive. Using your PC, simply drag and drop files onto the flash drive.

It has 3 modes of operation, selected by a switch on the rear of the unit:

1. Sequential - Play MP3 files one after another and repeats sequence over forever.
2. Shuffle - Play MP3 files randomly forever.
3. Line - Feed line audio from an external audio source.

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Layout



Fig. 1 – StudioMP3 front view

1. **Headphone** stereo monitor output (fixed volume)
2. **Status LED**: red = initializing, green = ready, flashing green = playing
3. **Flash drive** plugs in here



Fig. 2 – StudioMP3 rear view

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4. **Reset** – press after inserting flash drive to start (if not already started)
5. **Line in** – stereo input from external audio source, e.g. mixer
6. 600 ohm level – adjusts volume on AUD- and AUD+ (9). (L and R audio from **Line in** or flash drive is mixed to a mono 600 ohm signal suitable for the Procaster)
7. **Line out** – stereo output from flash drive or looped from **Line in** when 'Line' mode is selected
8. Power for Procaster: **PWR+** = +15VDC, **PWR-** = 0V (15VDC @ 200mA regulated)
9. Audio for Procaster: **AUD-**, **AUD+** (600 ohm)
10. **Cable anchor**
11. **Mode select switch**
12. **AC adaptor** connector

Installation and Operation

Step 1. Install Procaster

See Procaster User Manual.

Step 2. Install StudioMP3

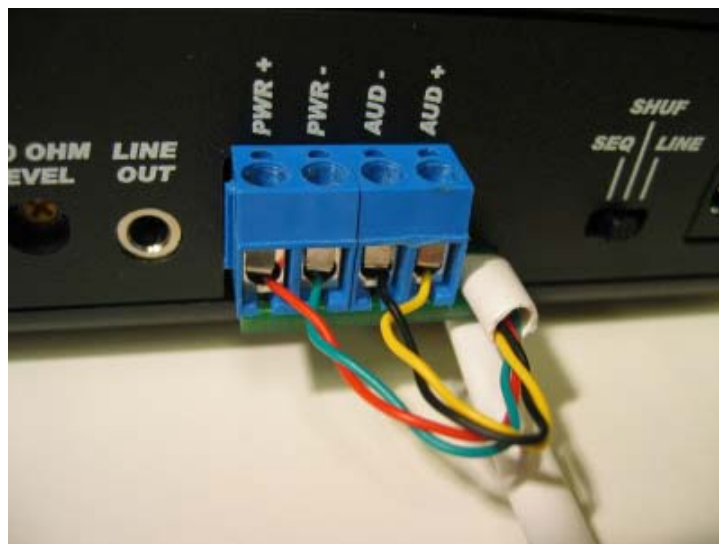


Fig. 3 – Connection to Procaster

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Loop the cable through the anchor point and bend back in a sharp 'U' as in Fig. 3.
Connect the wires as follows:

- Red: PWR+
- Green: PWR-
- Black: AUD-
- Yellow: AUD-

Step 3. Add MP3 files to Flash Drive

Using your PC, load files onto the flash drive.

Step 4. Select Mode

Choose one of 3 operating modes:

1. **Sequential** - Play MP3 files one after another and repeat sequence over forever.
2. **Shuffle** - Play MP3 files randomly forever.
3. **Line** - Feed line audio from an external audio source.

Note: the StudioMP3 will automatically switch between operating modes as the slide switch is moved – there is no need to power the unit off.
The flash drive may be left inserted when using 'Line' mode.

Step 5. Power Up

Connect AC adaptor.

StudioMP3 contents

- StudioMP3 main unit
- AC adaptor
- 2GB flash drive
- These instructions