

# MUSIC PLAYER/AMPLIFIER (FR-PA1)



## PLAYER/AMP w/POE+

A Fusion music source with a built in 60w stereo Class "D" Amplifier with integrated audio sources

Powered by POE+  
or optional 18v power adapter  
(45w POE+ or 60w w/power adapter)

Wired or Wireless connection  
to your network!



Now featuring Spotify Family, multiple Pandora (Premium) accounts, SiriusXM, Tune-in and iHeartRadio. Also supports AirPlay as well as most digital music files on a clients network!

## COMMERCIALLY LICENSED MUSIC

For commercial setting, choose between SiriusXM for business or SoundMachine services that offer commercially licensed music for use in any publicspace. SoundMachine offers the unique option of providing RMR by giving a % of the client's monthly fee back to integrators during the lifetime of their service.

## EASILY CREATE DISCRETE ZONES FOR WHOLE HOUSE MUSIC

Add up to eight discrete zones with the PA-1 player/amplifier. One unit will act as the server while the other zones will pull from music from that server. If you need more zones, contact us for options.

Simply add speakers to the room and you have an independent zone ready to fill with music!

With PoE, all you need is a network connection in the zone to use this amp. No ethernet wiring to the zone? **The amp can also utilize the project's WiFi network to connect.** You can also mix and match Fusion Solo and Duet units as needed.



# Music Server/Amplifier FR-PA1 - Specifications

## CONTROLLING THE OVATION:

The PA1 music server/amplifier is specifically designed for the custom integration channel, it can be used with FREE iOS and Android apps (Fusion Music) or it will work seamlessly with most of the major automation companies, including two-way drivers for: **Crestron, Control4, Q-SYS (QSC), RTI, ELAN, URC, Niles, Velocity (Atlona) and Compass Controls (Key Digital)**



## Connections:



## AUDIO/VIDEO SPECIFICATIONS:

- ◆ **Amplifier**
  - 60 watt class "D" amplifier (30W per channel)
  - THD+N <0.02% typical, output power 0.1-10W
  - SNR 104db typical
  - Frequency response 20-20000Hz
- ◆ **Audio Formats Supported Include:**
  - FLAC, MP3, AAC (Apple Lossy), ALAC (Apple Lossless), OGG Vorbis, WMA, MP4
- ◆ **Video Connections:**
  - This is a headless device there is no video display
- ◆ **Audio Connections:**
  - L & R speaker output
- ◆ **Internal Storage Capacity:**
  - No internal storage capacity, simply connect to the network and share music available there.

## PHYSICAL SPECIFICATIONS:

- ◆ **Electrical Input Voltage and Current:**
  - PoE: 48v to 12v at the device
  - 100-240V, 18v DC (Power Supply not included with unit)
- ◆ **UPS:**
  - We highly recommend that you connect this to a UPS device
- ◆ **Physical HxWxD:**
  - 1.5"H x 8"W x 7"D
- ◆ **Weight:**
  - 2.0 lb (.9 kg)
- ◆ **Environment Operating Temperature:**
  - 7°C to 29°C ( 45°F-85°F)
- ◆ **Ethernet:**
  - RJ-45, internet connection required