

FR-PA-1

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

Powered by POE+ (45w POE+ or 60w w/power adapter, not supplied)

Can be connected either wired or wirelessly to the network

- **1 discrete music source**
 - L&R speaker outputs
 - Can support up to 4 speakers
- **Music sources:**
 - Streaming Services:
 - Pandora
 - Spotify
 - Tune-in
 - iHeartRadio
 - Sound Machine
 - SiriusXM
 - Digital Music Files
 - AirPlay
- **High Resolution Output**
 - 192kHz/24-bit
- **Control Options:**
 - Free iOS & Android Apps
 - QSC (Q-SYS)
 - Atlona (Velocity)
 - Crestron
 - RTI
 - Key Digital/Compass Control
 - ELAN
 - URC
- **Warranty:**
 - 3 year parts & service

Benefits

- **Expandable:**
Additional Fusion music servers can be added to grow the number of discrete outputs needed.
- **Multiple Stream Support:**
Spotify, Pandora & SoundMachine can all play multiple streams at the same time.
- **QSC Ready:**
The only music server with a plugin for Q-SYS, navigate and control the system within the native environment.
- **Spotify Navigation:**
Unlike many other servers, Fusion allows complete navigation and control of Spotify within the control system UI.

Music Player/Amplifier - Specification Sheet

The PA-1 Player/Amplifier is a Fusion source combined with a high quality class D amplifier.

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.

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.

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.

Q-SYS™ ECOSYSTEM

AUDIO/VIDEO SPECIFICATIONS:

- ♦ **Audio Formats Supported:**
FLAC, MP3, AAC (Apple Lossy), ALAC (Apple Lossless), OGG Vorbis, WMA, MP4
- ♦ **Video Connections:**
This is a headless device there is no video display, connect via app or web interface
- ♦ **Amplifier Specs:**
 - 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 Connections:**
1 pair of L&R speaker terminals

PHYSICAL SPECIFICATIONS:

- ♦ **Electrical Input Voltage and Current:**
PoE: 48v to 12v at the device
100-240V, 18v DC (Power Supply not included with unit)
- ♦ **Physical HxWxD:** 1.5"H x 8"W x 7"D
- ♦ **Weight:** 2 lb (.9 kg)
- ♦ **Environment Operating Temperature:**
0°C to 40°C (32°F-104°F)
- ♦ **Internal Storage Capacity:** N/A
- ♦ **Ethernet:** RJ-45, internet connection required

