

## Professional Power Amplifier FY-2400MX



### Descriptions & Features

- With LED display and a rack-mountable aluminum alloy black or gold design, it's suitable for home use, KTV entertainment, multimedia classrooms, and conference rooms.
- Built-in digital player supports music formats such as WMA and MP3, and supports Bluetooth 5.0 music playback for mobile phones.
- 4 buttons on the front panel allow for playback, start/stop, and mode switching. Another button switches between multimedia and external audio sources.
- RS232 central control output (optional), feedback suppression (optional)
- Three 6.35 mic inputs on the front panel; three mics on the rear panel: one 6.35 input and two 48V phantom-powered XLR connectors.
- Key control knobs are concealed to prevent accidental operation. Five knobs for microphone volume, one each for reverb and delay, one each for treble, midrange, and bass, and one each for music treble, mid-range, and bass.
- With one microphone master volume control knob, one music master volume control knob, and one reverb volume control knob.
- Supports two line inputs: a high-quality VOD input and an AUX line input.
- Features four power output terminals, enabling A/B power output groups.

### Specification

Model	FY-2400MX
Rated Output Power	2 x 400W
Output Mode	4 - 8 ohms ( $\Omega$ ) Fixed resistance output
Frequency Response	Line input: 20Hz-20KHz, Mic input: 60Hz-14KHz
Line Tone Control	Treble:11KHz $\pm$ 12dB, Middle range: 1KHz $\pm$ 10dB, Bass: 90Hz $\pm$ 12dB
Mic Tone Control	Treble: 10KHz $\pm$ 10dB, Middle range: 1KHz $\pm$ 8dB, Bass: 100Hz $\pm$ 10dB
Distortion	$\leq$ 0.5%
THD	$\geq$ 70db (A-weighted)
Power Supply	AC185-240~V 50/60HZ
Working Temperature	-10°C-40°C
Storage Temperature	-25°C-80°C
Product Size	485 x 315 x 66 (mm)
Net Weight	8 Kg