



Product Overview

The EX Series is a high-performance professional power amplifier built for venue audio systems. Its front panel is equipped with a color screen to real-time monitor volume, working temperature, CLIP and PROT status. Independent L/R mute keys and a 4Ω/8Ω impedance selector simplify quick on-site operation.

The rear panel integrates abundant audio ports, supporting XLR balanced input & loop-through output and 6.35mm mono jack input for flexible signal access and cascading connection. With comprehensive monitoring and user-friendly control layout, it delivers stable driving performance, perfectly matching conference halls, stages and banquet sound reinforcement projects.

Suitable for applications including:

- ✓ Multi-functional conference halls
- ✓ Hotel banquet halls & event venues
- ✓ Indoor stage performance venues
- ✓ Campus auditoriums and lecture theaters
- ✓ KTV entertainment rooms
- ✓ Theater and opera houses
- ✓ Exhibition halls and business showrooms
- ✓ Church worship venues
- ✓ Sports gymnasiums and stadiums
- ✓ Government meeting & press rooms



Key Features

1. Front panel equipped with vivid color LCD screen, real-time displaying volume, operating temperature, CLIP warning and PROT protection status for intuitive equipment monitoring.
2. dedicated 4Ω/8Ω impedance switch adapts to different speaker loads conveniently.
3. Rich rear audio interfaces: balanced XLR inputs & loop-through outputs, plus 6.35mm mono jack inputs, supporting flexible signal cascading and multi-source access.
4. Multiple power models (EX2200/EX2400/EX2600/EX2800) to match different venue power demands, standard 2U rack-mounted chassis for centralized cabinet installation.
5. Built-in overheat, short-circuit and overload protection circuits to safeguard speakers and the amplifier itself during long-time continuous operation.
6. Large heat dissipation vents on both sides with optimized heat sink structure, stable heat dissipation for all-day sound reinforcement work.

Technical specifications

Model	VM-EX2200	VM-EX2400	VM-EX2600	VM-EX2800
Power	2*200W RMS @8Ω, 2*300W RMS @4Ω, Bridged: 600W RMS	2*400W RMS @8Ω, 2*600W RMS @4Ω, Bridged: 1200W RMS	2*600W RMS @8Ω, 2*900W RMS @4Ω, Bridged: 2000W RMS	2*800W RMS @8Ω, 2*1200W RMS @4Ω, Bridged: 2400W RMS
Frequency Response	10Hz-20KHz			
9. S/N Ratio	>80dB	>73dB	>73dB	>73dB
Crosstalk Attenuation	>50dB	>30dB	>30dB	>30dB
THD	<0.1%			
Operating Voltage	AC 115V—230V, 50—60Hz			
Operating Temperature	0-40℃			
Dimension	482x297x88mm	482×420×88mm		
Net Weight	9.5kg	18kg	20.5kg	22.5kg