

ELV 6-Zone Mixer Amplifiers



Your All-in-One Solution for Multi-Zone Analog PA Systems

The ELV A-XXXX series offers robust and versatile 6-zone mixer amplifiers, perfect for commercial public address and background music applications. Combining mixing, amplification, source playback, and multi-zone control in a single 2U rack-mountable unit, these amplifiers simplify system design and installation. With power options ranging from 60W to 500W, there's a model to fit various system sizes. Built-in media playback (MP3 via USB/SD, FM Tuner, Bluetooth) and multiple mic/line inputs provide exceptional flexibility.



A-240R / A-60RM

Key Features

- **Integrated 6-Zone Control:** Independent volume control for six speaker zones (100V output) simplifies audio distribution.
- **Multiple Power Options:** Choose from 60W, 120W, 240W, 350W, or 500W models to match speaker load requirements precisely.
- **Built-in Media Player:** Play audio directly via USB, SD card, FM radio, or Bluetooth connection – no external players needed for basic BGM.
- **Rack Mount Standard:** Fits standard 19" equipment racks (2U height).
- **Remote Paging Ready:** Directly supports up to 6 x FA-60RM remote paging consoles for convenient zoned announcements.
- **Reliable Operation:** AC and DC24V power inputs for backup, plus overload, short-circuit, and high-temperature protection.
- **Versatile Inputs:** 4 Mic/Line inputs (Mic 1 with priority VOX), 2 RCA Line inputs, and a priority EMC input accommodate various sources.

Applications

Ideal for schools, retail stores, offices, warehouses, restaurants, and other facilities requiring zoned background music and paging capabilities in an analog setup.

System Compatibility

- **Paging Console:** FA-60RM (Required for remote zone paging)
- **Microphones:** T-4012 Handheld Mic (Connect to Mic inputs)
- **Speakers:** Compatible with all ELV 70V/100V speakers (T-720 series, S-50M, T-720CD, T-70xA series, TF-700, S-406C/B, S-306F, S-L100V)
- **Volume Controls:** A-C30R (For in-zone volume adjustment)

Technical Specifications

Specifications*	FA-60R	FA-120R	FA-240R	FA-350R	FA-500R
Description	6-Zone Mixer Amplifiers				
Rated Power	60W	120W	240W	350W	500W
Speaker Output	70V, 100V				
Zone Output	6x100V				
Inputs	4 Mic/Line (XLR/6.3mm), 2 Line (RCA), 1 EMC (RCA), USB/SD/FM/BT				
Frequency Response	60Hz - 15kHz				
Protection	Overload, Short Circuit, High Temperature				
Power Supply	AC 230V/DC 24V				
Dimensions	418 x 318 x 88 mm				

*Specifications are subject to change without prior notice

Ordering Informations

Model No.	Description
FA-60R	60W 6-Zone Mixer Amplifier
FA-120R	120W 6-Zone Mixer Amplifier
FA-240R	240W 6-Zone Mixer Amplifier
FA-350R	350W 6-Zone Mixer Amplifier
FR-500R	500W 6-Zone Mixer Amplifier