

M8

8-channel amplifier



In order to deliver world-class home cinema or gaming experiences in a media or multi-purpose room, plenty of power is a must - and the Acurus M8 delivers it. With 160 clean watts of power per channel available to drive eight 8Ω loudspeakers simultaneously, every movie, concert or just plain 2-channel source will grab hold and create a listening experience beyond compare. The M8 uses a patented class D amplifier topology that is incredibly efficient, quiet, and free of any hint of audio distortion.

While the M8 is ideally paired with the Acurus Muse Immersive Media Room Processor for a supreme marriage of world-renowned Acurus audio engineering, this amplifier is flexible enough to pair up with virtually any high-quality pre-amplifier to deliver high power and outstanding audio specifications.

Perfectly sized for media and multipurpose rooms, the M8 is bristling with control options in its compact 2RU frame. Interface through IR, 12V trigger, RS232, ethernet, and use the M8's beautiful mobile app for control, or through one of the many 3rd party control solutions supported by the M8.

highlights

- 8-channel amplifier
- 2RU height
- made in USA
- 5-year warranty

applications

- residential media room
- multi-purpose rooms
- light commercial
- marine

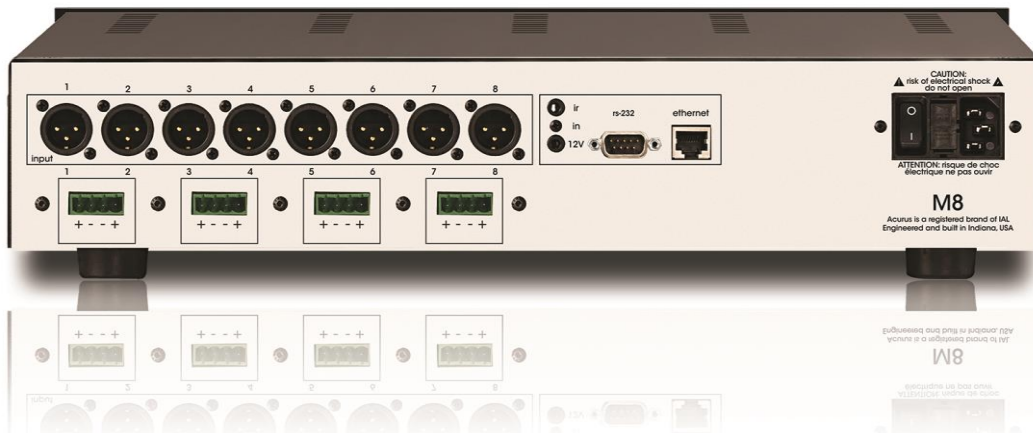
extras

- mobile control app
- optional rack kit
- 3rd party control drivers

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specifications

electrical

power output	160W (8Ω), all 8 channels driven bridged mode - 320W (8Ω) x 4 channels
THD	< 0.08% (150W, 8Ω)
frequency response	20 – 20kHz ± 0.15dB
SNR	112dB (A-wt.)
damping factor	>1000, 8Ω @ 50Hz
input impedance	20kΩ
recommended speaker loads	4Ω, 8Ω

accessories and documentation

rack ear kit (ARM-3)
owner's manual
ethernet and RS232 protocols
2D CAD files
3D CAD files
3rd party control drivers

control

serial	1 x DB9, 2-way control
ethernet	1 x ethernet, web interface + TCP/IP control
12v trigger and IR	1 x 3.5mm IN, 1 x 3.5mm OUT, IR remote

physical

product dimensions	3.5" x 17" x 15" (8.9m x 43.2cm x 38.1cm)
product weight	31 lbs (13.6 kgs)
carton dimensions	18" x 22" x 10" (45.7cm x 55.9cm x 25.4cm)
carton weight	35 lbs (15.9 kgs)
finish	black satin anodization, laser-etched logo, white chassis