

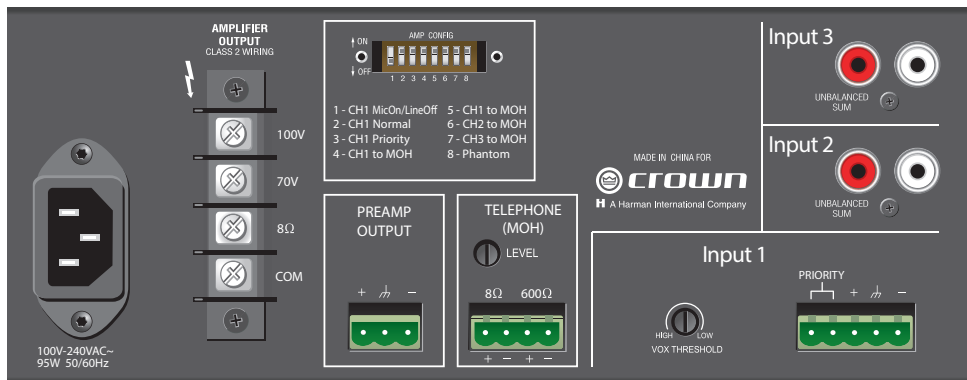


Features

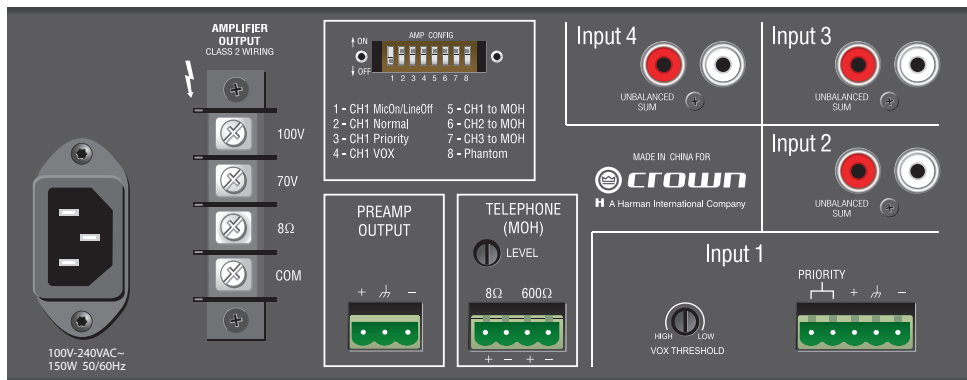
The Crown 135MA and 160MA are high-value mixer-amplifiers for commercial audio. They provide 8 Ω and constant-voltage outputs (70Vrms and 100Vrms) and can be used for paging, background music, or on-hold music.

- 3 inputs (each with a volume control), and one 35W amplifier output channel in 135MA
- 4 inputs (each with a volume control), and one 60W amplifier output channel in 160MA
- Balanced Phoenix-type mic/line input, telephone output, dual RCA stereo music inputs, screw-terminal speaker outputs
- Priority muting by VOX or external switch
- Bass and treble controls on master output

135MA & 160MA



135MA back panel



160MA back panel

Performance Specifications	135MA	160MA
Frequency Response (at 1W from line out)	50Hz to 20Hz ± 1dB 19Hz to 34kHz +0, -3dB	50Hz to 20Hz ± 1dB 19Hz to 34kHz +0, -3dB
Signal Noise Ratio (ref. to rated power, master volume at minimum)	Mic: >58dB Line: >60dB Telephone: >60dB Inputs 2 or 3: >78dB	Mic: >58dB Line: >60dB Telephone: >60dB Inputs 2, 3 or 4: >78dB
THD + N	<0.5% at rated power at 1kHz <0.1% at 5W at 1kHz	<0.5% at rated power at 1kHz <0.1% at 5W at 1kHz
Input Sensitivity (for full output at maximum gain)	Input 1: Mic 3mV, Line 800mV Input 2: 400mV Input 3: 400mV	Input 1: Mic 3mV, Line 800mV Input 2: 400mV Input 3: 400mV Input 4: 400mV
Crosstalk (at 1kHz)	-82dB	-82dB
Line Output Level (nominal)	1V into 10kΩ	1V into 10kΩ
Phantom Power	15 VDC	15 VDC

Physical Specifications	135MA	160MA
Width	9.5 in (24.1 cm)	9.5 in (24.1 cm)
Height	4.1 (10.5 cm)	4.1 (10.5 cm)
Depth	13.9 in (35.2 cm)	13.9 in (35.2 cm)
Weight	8lb (3.7kg)	12lb (5.6kg)

Power Matrix

Model	Channels	8Ω
135MA	3	35W
160MA	4	60W

*1kHz Power: refers to maximum power in watts at 1kHz with 0.5% THD

Specifications subject to change without prior notice. Latest information available at www.crownaudio.com. Crown offers a three-year, no-fault, fully transferable warranty for every new Crown amplifier – an unsurpassed industry standard. With this unprecedented no-fault protection, your new Crown amplifier is warranted to meet or exceed original specifications for the first three years of ownership. During this time, if your amplifier fails, or does not perform to original specifications, it will be repaired or replaced at our expense. In most cases, the only things not covered by this warranty are those losses normally covered by insurance and those caused by intentional abuse. Plus, the coverage is transferable, should you sell your amplifier. See your authorized Crown dealer for full warranty disclosure and details. For customers outside of the USA, please contact your authorized Crown distributors for warranty information or call 574-294-8200. © 2015 Crown Audio®, Inc.