

Features

- Five Mono Input Channels
- 300 Watts Into 4Ω
- Two-Band Equalizer Per Channel
- Three DSP Digital Effects
- Five-Band Graphic Equalizer
- Output Channels: Mix, Monitor, EFX Send
- Aux and Amp Inputs
- Free-Standing Cabinet
- +48VDC Phantom Power
- 1/4" Speaker Outputs



Description

The CA-5130D is an easy-to-operate compact portable powered mixer with reliability and excellent performance for both mobile use and permanent installations. It provides the answer for applications in smaller schools, clubs, churches and community centers. The five-channel CA-5130D offers a single-box mono powered mixer, with an equalizer. Phantom power is available on all mono input channels for use with condenser microphones. Effects send with returns can be used with either the three internal preset DSP effects or to drive external effects devices. Both the internal DSP and external effects can be sent to "monitor out". In addition, each channel has a send-to-stage monitor control as well as two bands of equalization for more precise individual tone control. Each channel has both a 1/4" line input and an XLR for microphones. A single five-band equalizer is provided to enhance the overall performance of the PA system. A patch bay is provided to interface with other power amplifiers and outboard processing gear, including compressor/limiters. The unit also has both internal relay protection circuitry and a circuit breaker. The CA-5130D is powered by 100-120VAC or 220-240VAC 50/60Hz (depending on country requirements).

Technical Specifications

ELECTRICAL	CA-5130D
Rated Output	
8Ω	200W
4Ω	300W
Frequency Response (+1/-3dB)	20Hz - 20kHz
THD	
Amp Section	<0.3% 20Hz - 20kHz
Mixer Section	<0.1% 20Hz - 20kHz
Input Sensitivity	
Mic	-50dB/1kΩ
Line	-20dB/47kΩ
Aux	-10dB/47kΩ
Tape In	-10dB/47kΩ
Amp In	+4dB/47kΩ
Effect Return	+4dB/47kΩ
Crosstalk	
Adjacent Input Channels	-85dB
Input to Output	-85dB
Phantom Power	+48VDC
GENERAL	
Power Source	100-120VAC or 220-240VAC 50/60Hz
Power Consumption	230W
Weight	33lbs. 15kg
Dimensions (W x H x D)	21.1" x 7.6" x 11.6" 536mm x 193mm x 295mm

CA-5130D Architects and Engineers Specifications

The compact portable powered mixer shall be capable of 300 watts RMS output into a 4Ω load. The five-channel unit shall offer a single-box mono mixer with a five-band equalizer. Each input channel shall have a trim pot and both a ¼" jack for line level and XLR input for connection to low impedance balanced mics. Phantom power shall be available on all mono input channels for use with condenser microphones while an effects loop shall be usable with either the internal DSP three-effect reverb or to drive external effects devices.

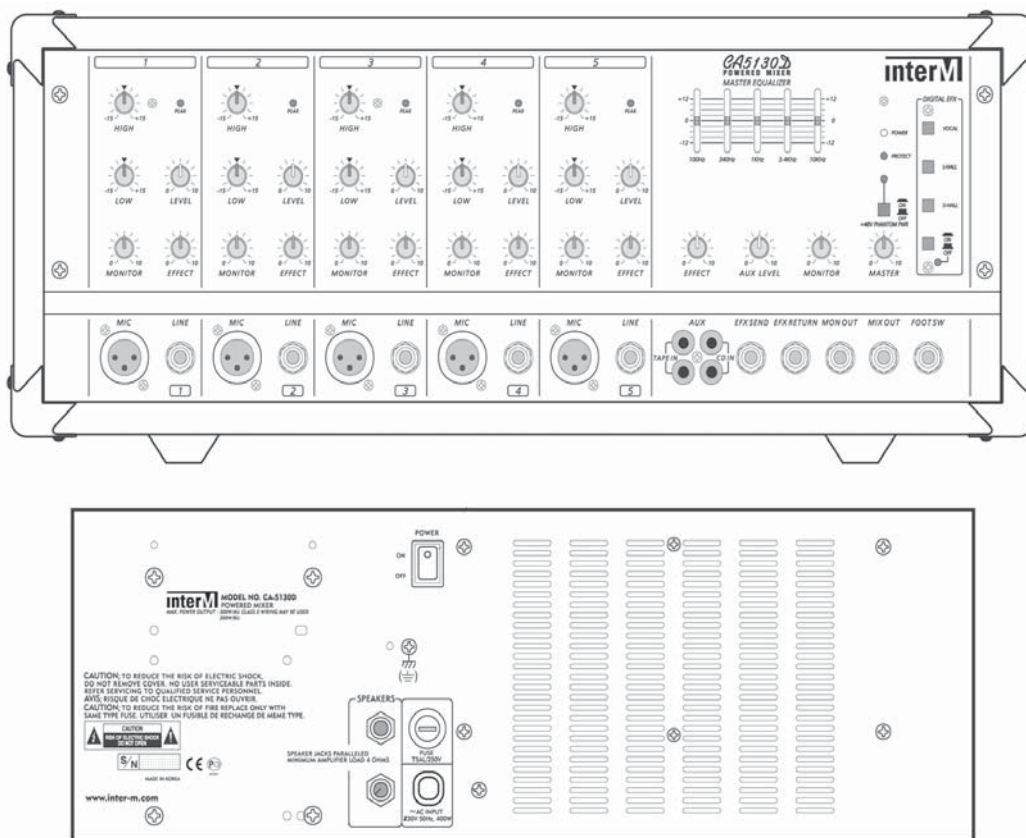
In addition, each channel shall have send-to-stage monitors as well as two bands of equalization for more precise individual tone control. A five-band equalizer shall be provided to enhance the overall performance of the PA system. There shall be an EFX return with assignment to the "monitor out". A patch bay shall be provided to interface with other power amplifiers and outboard processing gear, including compressor/limiters. The unit shall have ¼" speaker connectors.

The compact portable powered mixer shall meet the following performance criteria:

Frequency response shall be from 20Hz to 20kHz; total harmonic distortion at rated output shall be less than .1%; phantom power shall be +48VDC. The unit shall also have both internal relay protection circuitry and a resettable circuit breaker. The power mixer shall be powered by 100-120VAC or 220-240VAC 50/60Hz (depending on country requirements).

The compact portable powered mixer shall be an Inter-M model CA-5130D.

CA-5130D Front and Rear Views



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