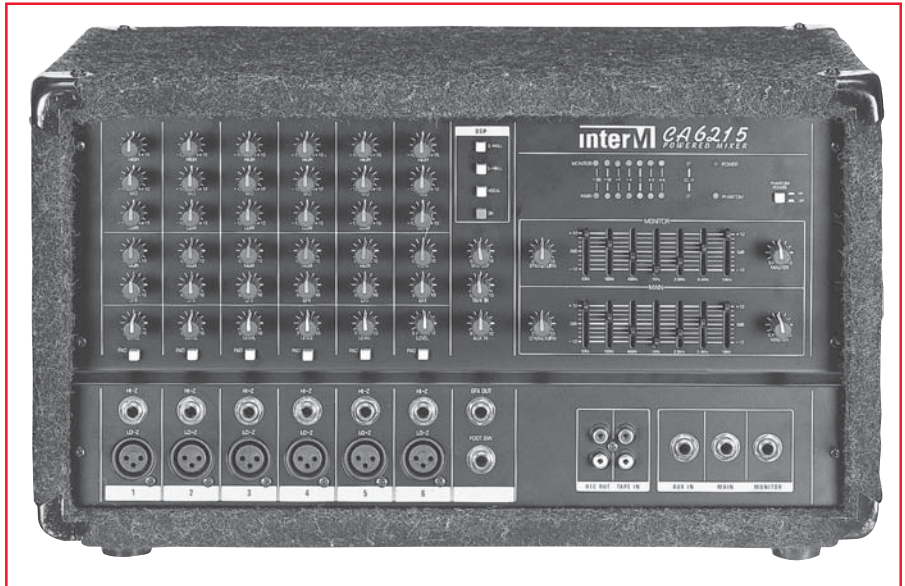


## Features

- Six Input Channels with Clip LEDs
- 150 Watts per Channel Stereo into 4Ω
- Three-Band Equalizer Per Channel
- Three DSP Digital Effects
- Seven-Band Graphic Equalizer
- Output Channels: Main, Monitor, EFX Send, Rec Out
- Tape and Aux Inputs
- Free-Standing Cabinet
- +48 VDC Phantom Power
- 1/4" Speaker Outputs



## Description

The CA-6215 is an easy-to-operate portable powered stereo mixer with exceptional reliability and performance for both mobile use and permanent installations. It provides the answer for applications in smaller schools, clubs, churches and community centers. The six-channel CA-6215 offers a single-box stereo powered mixer, with an equalizer and two power amplifiers. 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 three bands of equalization for more precise individual tone control, a trim control with a peak indicator and pan pot. Each channel has both a 1/4" line input and an XLR for microphones. Two 2/3-octave equalizers are 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-6215 is powered by 100-120VAC or 220-240VAC 50/60Hz (depending on country requirements).

## Technical Specifications

ELECTRICAL	CA-6215
Rated Output	
High	150W+150W, 4Ω
Low	+4dB/600Ω, UNBAL
Input Sensitivity/Impedance	
Lo-Z/Hi-Z	-50dB/40dB, 600Ω, BAL
Tape in	-10dBV/10kΩ, UNBAL
Aux in	-10dB/10kΩ, UNBAL
Frequency Response	20Hz - 30kHz
THD	
Mixer Section	<0.1%
Amp Section	<0.5%
Tone Control	
High, Low (12kHz, 80Hz)	±15dB
Mid (2.5kHz)	±12dB
Graphic Equalizer (±12dB Max.)	7-Band
EIN	-128dB
Buss Noise	-78dB
Crosstalk	-70dB
<b>GENERAL</b>	
Power Source	100-120VAC or 220-240VAC 50/60Hz
Power Consumption	270W
Weight	40.2lbs. 15kg
Dimensions (W x H x D)	18.3" x 10.7" x 11.2" 465mm x 272mm x 285mm

## CA-6215 Architects and Engineers Specifications

The portable powered mixer shall be capable of 150 watts RMS stereo output per channel into a 4Ω load. The six-channel unit shall offer a single-box stereo mixer with an equalizer. Each input channel shall have a trim pot with a peak LED and both a 1/4" jack for line level and an XLR input for connection of low impedance balanced mics. Phantom power shall be available on all mono input channels for use with condenser microphones. An effects loop shall be usable with either the internal DSP three-effect reverb or to drive external effects devices.

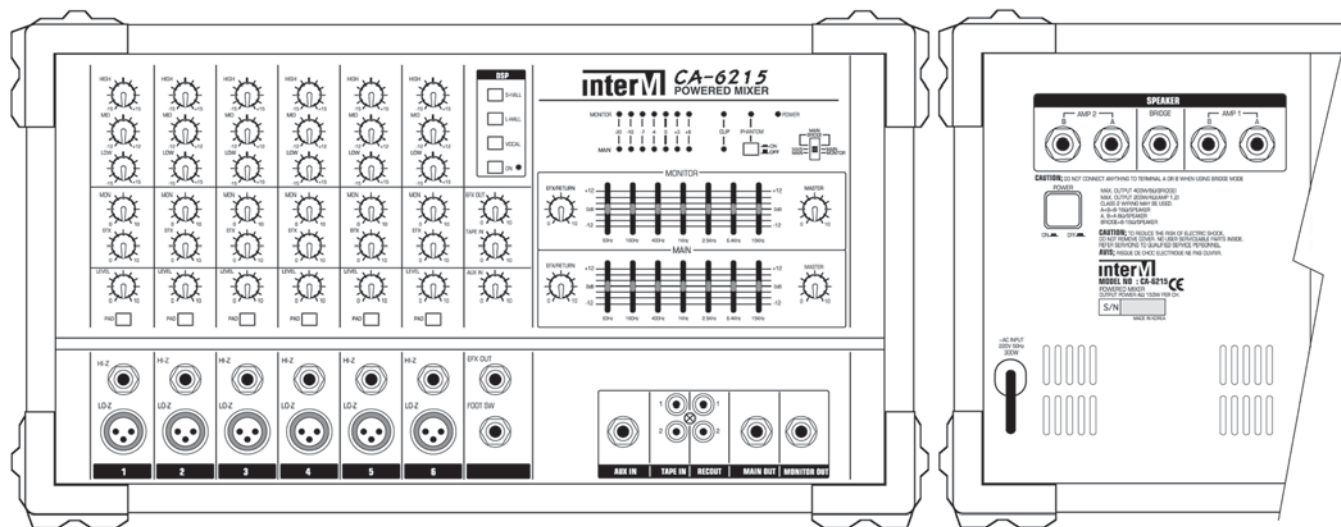
In addition, each channel shall have send-to-stage monitors as well as three bands of equalization for more precise individual tone control. Two 2/3-octave equalizers shall be provided to enhance the overall performance of the PA system. There shall be a stereo Aux/EFX return with assignment to the "tape in" and "monitor out". The amplifier shall be patchable from main/monitor operation to left/right stereo operation. A patch bay shall be provided to interface with other power amplifiers and outboard processing gear, including compressor/limiters. The unit shall have 1/4" speaker connectors.

The portable powered mixer shall meet the following performance criteria:

Frequency response shall be from 20Hz to 30kHz; total harmonic distortion at rated output shall be less than 0.1%; phantom power shall be +48VDC. The unit shall 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 portable powered mixer shall be an Inter-M model CA-6215.

## CA-6215 Front and Rear Views



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