

# POWERED MIXER



#### **FEATURES**

#### 8 MONO INPUT AND A TOTAL OF 600 WATTS OF AUDIO POWER

The CA-8320 has three separate 200 watt amplifiers, two for the main speakers(400W with bridged mono), and one for use with the monitors.

Any sound source of microphones, cassette deck, CD player and electronic instruments can be applied to mono input channel.

#### 3 BAND EQUALIZER

3 band equalizers are provided to adjust the acoustic characteristic according to microphone, speaker and, room structure.

#### TAPE IN, AUX IN

There are used for play back of tape deck, and other electronic instruments, such as an electronic keyboard.

# 7 BAND EQUALIZER

This allows the user to shape the sound of the main speakers as well as help to control feedback in the monitors.

#### BUILT IN DSP

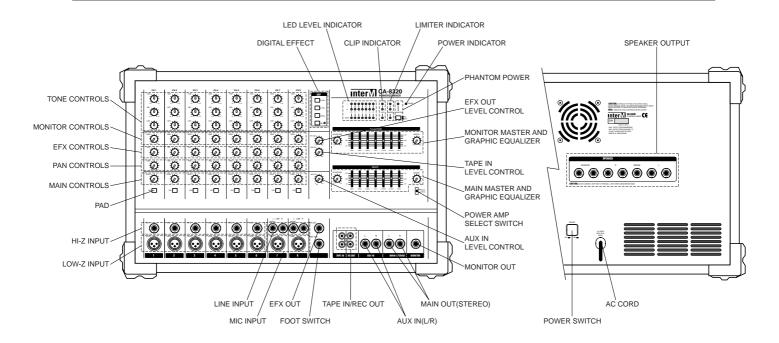
Built in 3 kind of digital effect(small hall, large hall, vocal).

#### +48V PHANTOM POWER

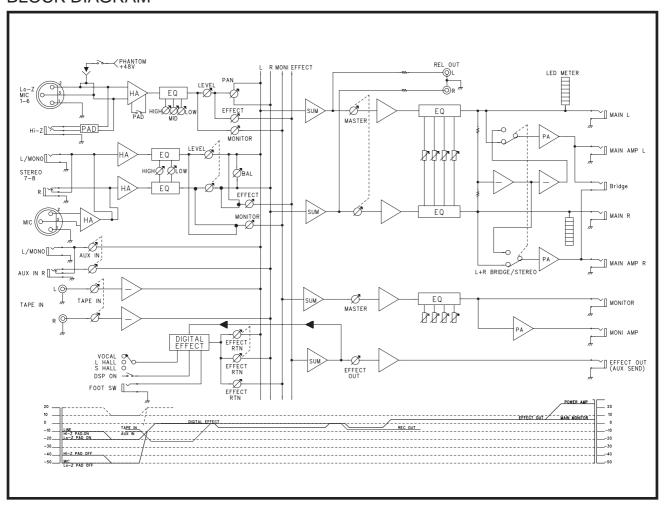
Phantom power is provided at each mono input channel for condenser microphones.

### **SPECIFICATIONS**

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×	I ELECTRICAL	*0dB=0.775Vrms
	Rated Output	000111 000111 10
	Main Stereo	•
	Main Bridge	
	Monitor	200W, 4Ω
	<ul> <li>Input Sensitivity/Impedance</li> </ul>	
	Lo-z/Hi-z50dB	
	Tape In10	
	AUX In1	
	· Frequency Response(+1/-2dB)	20Hz~30kHz
	<ul><li>T.H.D(20Hz~20kHz)</li></ul>	
	Mixer Section	0.1%
	Amp Section	0.5%
	<ul> <li>Tone Control</li> </ul>	
	High, Low(12kHz, 80Hz)	±15dB
	Mid(2.5kHz)	±12dB
	<ul> <li>Graphic Equalizer(Max ±12dB)</li> </ul>	7 Band
	63Hz,160Hz,400Hz,1kHz,2.5	5kHz,6.4kHz,12kHz
	- EIN	128dB
	· Buss Noise	78dB
	- Crosstalk	70dB
×	GENERAL	
	Power SourceAC 1	10\/ 240\/ 50/60Ц-
	Power Consumption  Weight	
	· Weight	
	- Dimensions480(W) ×2	277(H)×320(D)MM



# **BLOCK DIAGRAM**



# interM

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