

# **Amplifiers/Subwoofers/Speakers**

### Powered to perform, created to overwhelm

Your amplifier and speaker system is literally the interface between audio signals and your ears. So the quality of your components will have a direct impact on the quality of sound you hear. From crystalline highs to thundering lows, Clarion amplifiers and speakers deliver the sound of satisfaction.

## Power amplifiers that deliver the punch

Whether you only listen to background music or operate a full-fledged mobile DVD theatre, the performance of the power amplifier will make a spectacular difference in the sound you hear. So regardless of the type of system you build, go ahead and fill your car with sound that is pure pleasure to the ear. Clarion gives you all you've ever wanted in an amplifier, and a lot more.



### Subwoofers that make the earth move

Crank up the power full blast, and count on these subwoofers to deliver. Clarion offers a selection of subwoofers including active subwoofers, to meet and surpass your demands for groundpounding bass, featuring tough and high-performance cone materials, die-cast frames and powerful voice coils that can really take the heat.



# Speakers that span the entire spectrum

Although bass gets a lot of attention, great sound does not consist of bass only. Clarion's lineup of high-performance speakers is your assurance that you and your audience will be listening to the highest quality audio, whether you're listening to a CD or your iPod<sup>®</sup> or watching a DVD. Enjoy the entire spectrum of sound, and experience complete in-car entertainment.



# Amplifiers 🍉

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## DPX11500

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1500W MONO POWER AMPLIFIER

#### Ch. Power AMP

1500 Watts of Maximum Music Power • 800W x 1 Into 4 Ohms, 20Hz-20kHz @ < 0.05%THD • 1500W x 1 Into 1 or 2 Ohms, 20Hz-20kHz @ < 0.1%THD</li>
Adjustable Subsonic Filter, 10-80Hz • Remote Control Included • Input Voltage Selector
Precise Frequency Selector • Variable Bass Boost;
0-15dB @ 30-125Hz • Adjustable -12db/Oct. Low Pass Crossover, 50-250Hz • Gold Plated Connectors; RCA/Speaker/Power • Speaker Level Input
• Dimensions 21 1/4" x 12" x 2 7/8"



CEA 2006 Power Ratings 1500W x 1RMS [2Ω@14.4 ≤1% THD+N] 800W x 1RMS [4Ω@14.4V ≤1% THD+N] S/N 72dB (Ref:1W into 4Ω)

# DPX 1 800

### 800W MONO POWER AMPLIFIER

#### Ich. Power AMP

• 800 Watts of Maximum Music Power • 450W x 1 Into 4 Ohms, 20Hz-20kHz @ < 0.05%THD • 800W x 1 Into 1 or 2 Ohms, 20Hz-20kHz @ < 0.1%THD • Adjustable Subsonic Filter, 10-80Hz • Remote Control Included • Input Voltage Selector • Precise Frequency Selector • Variable Bass Boost; 0-15dB @ 30-125Hz • Adjustable -12db/Oct. Low Pass Crossover, 50-250Hz • Gold Plated Connectors; RCA/Speaker/Power • Speaker Level Input • Dimensions 19 1/4" x 12" x 2 7/8"



# DPX2250

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DP11500

400W 2/1 CHANNEL POWER AMPLIFIER

#### 2/1 cn. Power AMP

• 400 Watts of Maximum Music Power • 125W x 2 Into 4 Ohms, 20Hz-20kHz @ < 0.05%THD • 200W x 2 Into 2 Ohms, 20Hz-20kHz @ < 0.1%THD • Bridgeable, 400W x 1, 20Hz-20kHz @ < 0.2%THD • Input Voltage Selector • Precise Frequency Selector • Variable Bass Extender; 0-15dB @ 50Hz • Adjustable -12db/Oct. High/Low Pass Crossover, 50-250Hz • Gold Plated Connectors; RCA/Speaker/Power • Speaker Level Input • Dimensions 13 1/4″ x 12″ x 27/8″





### APX4360

640W 4/3/2 CHANNEL POWER AMPLIFIER

• 640 Watts of Maximum Music Power • 90W x 4 Into 4 Ohms, 20Hz-20kHz @ < 0.05%THD • 150W x 4 Into 2 Ohms, 20Hz-20kHz @ < 0.2%THD • Bridgeable, 300W x 2, 20Hz-20kHz @ < 0.2%THD • Mixed Mode Operation • Input Voltage Selector • Precise Frequency Selector • Variable Bass Boost; 0-15dB @ 50Hz • Independent Front/Rear Adjustable -12db/Oct. High/Low Pass Crossovers, 55Hz-550Hz or 550Hz-5.5kHz with the Crossover Frequency Multiplier• Gold Plated Connectors; RCA/Speaker/ Power• Speaker Level Input • Dimensions 16" x 12" x 27/8"





# APX2180

### 320W 2/1 CHANNEL POWER AMPLIFIER

• 320 Watts of Maximum Music Power • 90W x 2 Into 4 Ohms, 20Hz-20kHz @ < 0.05%THD • 150W x 2 Into 2 Ohms, 20Hz-20kHz @ < 0.2%THD • Bridgeable, 300W x 1, 20Hz-20kHz @ < 0.2%THD • Mixed Mode Operation • Input Voltage Selector • Precise Frequency Selector • Variable Bass Boost; 0-15dB @ 50Hz • Adjustable -12db/Oct. High/Low Pass Crossover, 55Hz-550Hz or 550Hz-5.5kHz with the Crossover Frequency Multiplier • Gold Plated Connectors; RCA/Speaker/Power • Speaker Level Input • Dimensions 12" x 12" x 2 7/8"





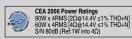
### APX4240

### 400W 4/3/2 CHANNEL POWER AMPLIFIER

### 4/3/2 ch. LPFWHPF 400W

- 400 Watts of Maximum Music Power
- 60W x 4 Into 4 Ohms, 20Hz-20kHz @ < 0.1%THD
- 90W x 4 Into 2 Ohms, 20Hz-20kHz @ < 0.1%THD</li>
  Selectable Bass Boost; 0dB/6dB/12dB @ 50Hz
- Independent Front/Rear Adjustable -12db/Oct.

High/Low Pass Crossover, 50Hz-300Hz • Gold Plated Connectors; RCA/Speaker/Power • Speaker Level Inputs • Dimensions 13" x 10 7/8" x 2 3/4"





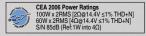
### APX2120

200W 2/1 CHANNEL POWER AMPLIFIER

#### 2/1ch Power AMP

• 200 Watts of Maximum Music Power • 60W x 2 Into 4 Ohms, 20Hz-20kHz @ < 0.1%THD • 90W x 2 Into 2 Ohms, 20Hz-20kHz @ < 0.1%THD • Selectable Bass Boost; 0dB/6dB/12dB @ 50Hz • Adjustable -12db/ Oct. High/Low Pass Crossover, 50Hz-300Hz • Gold Plated Connectors; RCA/Speaker/Power

- Speaker Level Input
- Dimensions 10 5/8" x 10 7/8" x 2 3/4"





### APX 1 300

400W MONO POWER AMPLIFIER

### Ch. Power RMP

- 400 Watts of Maximum Music Power
- 300W x 1 Into 4 Ohms, 20Hz-20kHz @ < 0.1%THD
- 400W x 1 Into 2 Ohms, 20Hz-20kHz @ < 0.1%THD
- Selectable Bass Boost; 0dB/6dB/12dB @ 50Hz
   Adjustable -12db/Oct. Low Pass Crossover @
- 50Hz-300Hz Gold Plated Connectors; RCA/ Speaker/Power • Speaker Level Input
- Dimensions 13" x 10 7/8" x 2 3/4"

