



KG-5230 Sub Amp

# Keiga Subwoofer Amplifiers and 2.1 Media Amplifier

- ➔ **KG-3100: 50W & (2x) 25W @ 4Ω**
- ➔ **KG-5150: 200 Watts @ 4 Ω**
- ➔ **KG-5230: 300 Watts @ 4 Ω**



KG-5150 Sub Amp

The **KG-5150 and KG-5230** are plate **Subwoofer Amplifiers with Electronic Crossovers** for building powered subwoofer systems. These amps have adjustable electronic crossovers and have enough power to deliver good bass without added distortion. We are confident that we now have products that can meet the demands of both home theater or high end audio systems. Powered subwoofers are a versatile addition to your audio system. With the variable crossover and volume control, you can match a subwoofer to any existing system. These amplifiers can be used with single or multiple woofer systems (a total impedance of 4 to 8 ohms is recommended). The crossover can be turned off if you are using the amplifier with a system that already has a built in crossover. KG5230 has a 12V DC trigger.

- **Class AB**
- **Discrete high current drivers and output devices**
- **Woofer volume control**
- **50Hz to 100Hz continuously adjustable low pass 12dB electronic crossover**
- **Crossover on/off switch**
- **Low and High level input, summed to mono signal**
- **Low and High level all pass output**
- **Phase inverter switch**
- **Master power switch**
- **Auto power on/off activated by input signal**
- **4dB boost @ 25Hz, 15Hz High pass**

The **KG-3100 2.1 Amplifier** was developed for small sub/sat systems. The amp is designed to be built into the subwoofer enclosure and then out to the satellite speakers. You can use the built in **electronic crossover** to divide the frequencies between the amp and the satellites. The electronic crossover is continuously variable from **75Hz to 150Hz**. There is a master volume control and a volume control for just the subwoofer. The amplifier will accept either **RCA inputs** or **3.5mm Mini Jack inputs**. If you are using the mini jack inputs, you can purchase a separate desktop volume control for use with your computer.



KG-3100 2.1 Amp



KG-VC Volume Control

The KG-3100 is the perfect choice to build a system for your computer, MP3 player, portable CD player, office or small apartment.

- **X-over LP + HP: 75Hz - 150Hz**
- **Rear plastic cover**
- **Master & woofer volume controls**
- **Switchable bass boost 3dB@40Hz**
- **Auto on control**
- **GP Binding Posts for Sat. Outs**
- **Separate KG-VC desktop mini jack volume control for \$15.85.**

Specifications:	KG-5150	KG-5230	KG-3100
Power output Watt@ 4 ohms	200	300	50 & 2x25
THD	0.05%	0.08%	0.08%
S/N ratio @ rated power	85dB	85dB	76dB
Input sensitivity @ 100Hz - low level	75mV	75mV	80mV
Input sensitivity @ 100Hz - high level	3.5V	3.5V	3.5V
Input impedance	22k ohms	22k ohms	22k ohms
Variable Low Pass Crossover Freq.	50-100Hz	50-100Hz	75-150Hz
Weight	10.5 lbs	14.5 lbs	7.6 lbs
Dimensions W x H inches	11 <sup>7/16</sup> x 8 <sup>1/4</sup>	9 <sup>7/8</sup> x 9 <sup>7/8</sup>	7 <sup>7/8</sup> x 8 <sup>11/16</sup>
Cutout hole W x H inches	10 <sup>7/16</sup> x 7 <sup>1/4</sup>	8 <sup>7/8</sup> x 8 <sup>7/8</sup>	6 <sup>7/8</sup> x 7 <sup>11/16</sup>
AC Voltage	115	115 / 230 switchable	115 / 230 switchable
Price Each	<b>\$169.00</b>	<b>\$225.00</b>	<b>\$142.00</b>