



Ampeg[®]

Frequently Asked Questions

PF350, PF500, PF800

Question: How many cabinets can I hook up with this amp?

Answer: The PF Series amps are capable of driving cabinets up to a total impedance of 4 ohms. This means either one cabinet rated at 4 ohms or two cabinets rated at 8 ohms each.

Question: How much power will go to my two 8 ohm cabinets?

Answer: When you have two 8 ohm cabinets connected, the output (watts) is essentially split between the two cabinets.

Question: What is Class D?

Answer: Class D amplification is a relatively new type of amplifier design. The sophisticated circuitry makes it possible to pack more power than ever into smaller packages while dramatically lowering the weight. Part of what makes the increased power a possibility is the incredible efficiency that Class D is capable of. Class D is around 75% efficient while traditional Class A/B is around 20%.



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Question: When I use the audio in jack I can't hear it out of my speaker cabinet.

Answer: Whatever you put in the Audio In jack will only come out of the Phones jack. This is for jamming along with your favorite record late at night when you can't play loud for example.

Question: Is it ok that the Peak LED keeps flashing?

Answer: The red LED that is located near the input jack is a very important indicator to watch. What it is telling you when it is flashing can be a few different things. Your bass output is too high, the Gain control is too high, you have your EQ (bass, mid, treble, boost switches) turned up too high, or any combination of the three. To solve the problem, turn your master volume all the way down, EQ set to noon, boost switches out. Now play your bass normally and adjust the gain control so that you can play how you prefer without lighting up the Peak LED. Now you can go ahead and turn up your master volume to a normal level and adjust your EQ to your taste. At this point if you see your peak LED lighting, you may want to turn down your master volume or bass EQ a bit. On the PF-350 you can engage the Limit switch which will help calm down the hot signal being sent to the power amp.



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Question: Should I use the Speakon or 1/4" speaker output?

Answer: While they both provide the same function which is to deliver the amplifiers output to your cabinet, there are certain benefits of using a Speakon connector over 1/4". They lock into their sockets preventing accidental disconnection, shield any contacts from human touch, and do not short out when being connected or disconnected while the amp is powered on.

Question: What is the 0db/-40db switch for?

Answer: What you are connecting your XLR line out to will determine what to do with this switch. If you are going from this output directly to a mixers Mic input, then you want to have this switch pushed in. If you are plugging it into something like an external power amp or powered speaker you would have this switch out.