

Four preamplifier circuits using transistors



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If we want good quality sound system, the first thing to consider is that a good pre-amp. Some people say that's not necessary. But when the low-level audio source. We may need to adjust the sound too high will cause distortion. so should have the preamplifier to amplify a signal up before to the our power amplifier.

And I use transistors to build as small pre-amps because.

1. I am familiar with it than other devices. Even though the quality is good.
2. There are many to choose from build circuits.
3. Lower noise. Compared with ICs.
4. Cheap, easy to find accessories.

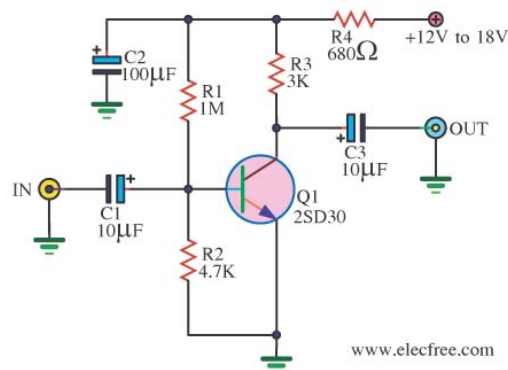
Seeing these advantages. Let's consider circuits different example, I would suggest the following.

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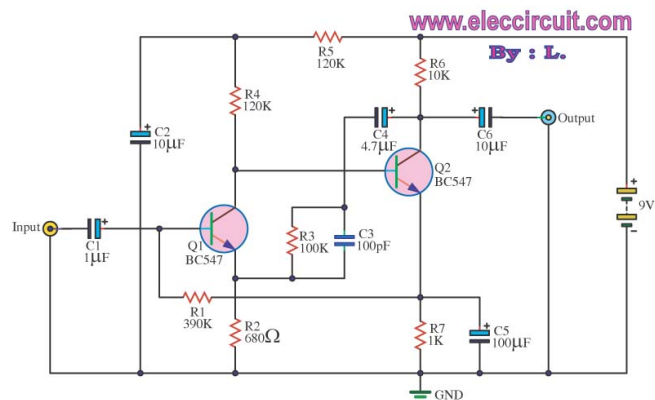
Circuit Pre-Amp With Transistor

When you want to enlarge sound signal from all source before costume amplify. Usual use Pre Amplifier or Pre Amp. Today I begs for to suggest again the one circuit. That interesting because of use Transistor just one (the number replaces many the number such as C1815 or C945 or C828 , etc.) The circuit easily and still be usable well. convenient for a novice as an example PCB be the character Stereo. Wasp Input from the CD player and Output with the amplifier immediately. Request enjoy please yes.



Simple pre-amplifier with transistors BC547

The preamplifier circuit is a circuit that extends the signal from the source sound to signal the strength to go into a power amplifier circuit to trigger the required sector preamplifier is also due to signal from the source voice Some levels. sounds very light, such as tape or tuner, some will have strength of signals in the heart uV is required to use the preamplifier circuit expanded signal strength to strength in the area mV to access the power amplifier for amplifier efficiency.



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