

December 2013

Amplifier2013a.exe, Transistor Amplifier Designer, is a program to design single stage ,class A, common emitter, NPN, silicone transistor amplifier circuits. Multiple amplifier stages can be added in series for greatly magnified gain.

The program is 'stand-alone'. To run it, save the 'exe' computer file to any drive, including flash drive, and double-click on the file name. No other installation is needed. Amplifier2013a.exe was written for the Windows XP operating system, and has been tested successfully with Windows 7. It has also been run with Ubuntu/Wine without difficulty.

Some operating and amplifier component selection advice is available in the 'About' area of the program. Amplifier2013a.exe is intended to promote design experimentation. Transistor amplifier specifications may be changed individually - or in groups - and a new design calculated ('Run') to demonstrate how component values are effected.

There is no provision for printing or saving designs. In Windows this can be done by marking (ctrl a) the design output screen, copying contents to the clipboard and pasting to an editor, such as Notepad. A design output may be captured in Linux/Wine by taking a screen shot to print with an image viewer utility, or saved.

Thank you for using Amplifier2013a.exe. Good Luck with it!

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