

Frequently Answers and questions about voice changers [F.A.Q.]

The "Bare Bones" Truth About Voice Changers (Our Humble Opinion)

- ***How Do "Voice Changers" Work?***

The vast majority of "voice changers" shift the pitch-sensitive fundamental waves of the users voice (via microprocessor) and offer various pitch shift options. "Low end" models offer less pitch options and use a less effective (and lower cost) microprocessor than "high end" models. Since pitch is only one element of the human voice, there are limitations as to how much change can be made without resulting in an "unnatural" or "digital" sounding voice. High end (Pro) models use additional electronic circuits to offset or buffer the unnatural sounds as well as more efficient pitch shifting microprocessors . Lower end models are generally for use as a novelty item for practical jokes or for kids. (Kids love them as gifts) If you have a serious application, consider only the "Pro" models.



- ***Can I Really Change A Female Voice To a Male Voice And Vice Versa?***

I'm glad you asked that question. The answer however, is not so simple. Since everyone's voice is different, everyone's result when using a voice changer is somewhat different. Generally speaking, a voice changer can increase or decrease the pitch of your voice by one or two octaves while maintaining a realistic sounding result. They do, in fact, a very efficient job of disguising your voice even to people who know you well. Most people can find two or three settings on the voice changer that, with a little practice, can have amazing results. The more selection options the voice changer offers, the better the results and the more "voices" you can effectively use. However, for a typical male voice to sound like a typical female voice or vice versa, you must change the voice by several octaves. This usually results in a voice sounding like Mickey Mouse or Darth Vader. The same applies to a child to adult sound and adult to child sound. On the other hand, some customers have reported good results in "gender" changing. We believe this to be rare exceptions to the rule, however.

- ***So, Which One Should I Purchase?***

Man, you just keep on asking the hard questions! It all depends on the application, the type of phone you plan to use it with, and how much you want to spend. We have attempted to supply enough detail on our descriptions to aid you in making a good decision based on your specific needs. Study the descriptions of each one, and this should lead you to the right direction. We welcome your comments and feedback!

- ***What About The New Executive Pro Voice Transformer?***

I was afraid you were going to ask! The New Voice "transformer" is a "horse of a different color", "a new dog", and very different from a voice "changer". Here is a simplified explanation, for more details, click on product in our "Voice Changers" menu.

The Voice Transformer addresses not only the pitch, but also the "formant" element of the human voice. "Formants" are non pitch-sensitive fixed harmonics that change along with vocal cords and the physical shape of the vocal tract to add distinctive characteristics to a person's voice. Got That? Pop quiz will be forthcoming! The Voice Transformer also give you control of timbre, tone, and even reverberation (In case you want someone to think you are in church when you are actually having Sunday morning "brunch" with your neighbor's wife!-Just kidding, of course).

If you don't understand the theory, no matter, here is the result:

Slide controls give you an almost infinite number of voice selections.

A male can be efficiently transformed to a female voice and vice versa.

A child can be efficiently transformed to an adult voice and vice versa.

An 8 "presets" memory allows you to instantly change to preselected voices in the same conversation. (You can be the entire board of directors on conference call and there is no chance that two people will be talking at once!)

Very user friendly, connects to your phones handset cord jack in seconds.

In Summary, for the professional, or someone who wants the "best of the best", this is the unit. As you might expect, this unit is considerably more "pricey" than our line of voice "changers".

Please Note: We have tried to make this section an honest and entertaining evaluation of our long time experience with voice changing products. Please let us know if you believe any of our descriptions are inaccurate or misleading. Thanks for your visit with us!