

Hi,

Here's a little fun addition you can connect to your PC or Altair whatever.

First, connect a small PC size speaker to the two white wires.

Then the Black wire = GND, the Red wire = +5V dc, and the White wire = TTL 9600 8N1 Serial Data IN

The two white wires on the other side are to connect to a small speaker or better to a powered amplifier to hear better.

This is the data to send to the little box and wait about 2-3 seconds between each data set. IF you use a BASIC program you can adjust the pause between each data set to create a nice consistence of timing.

20, 96, 21, 114, 22, 88, 23, 5, 183, 7, 159, 146, 164, 2, 157, 132, 132, 140, 132, 132, 141, 8, 132, 145, 8, 191, 8, 150, 6, 154, 4, 191, 128, 6, 154, 4, 191, 184, 134, 141, 176, 7, 148, 131, 176, 6, 194, 134, 140, 7, 198, 7, 160, 191, 133, 148

20, 96, 21, 114, 22, 88, 23, 5, 140, 155, 194, 8, 135, 141, 8, 187, 131, 198, 8, 189, 135, 141, 147, 134, 167, 8, 129, 8, 141, 141, 7, 15, 155, 141, 191, 128, 8, 141, 8, 187, 7, 131, 7, 166, 131, 7, 141, 191, 128, 186, 7, 137, 153

20, 96, 21, 114, 22, 88, 23, 5, 157, 147, 134, 167, 8, 171, 137, 148, 141, 8, 129, 8, 141, 141, 7, 15, 155, 141, 191, 128, 8, 141, 8, 187, 7, 131, 7, 166, 131, 7, 141, 191, 128, 186, 7, 137, 153

20, 96, 21, 114, 22, 88, 23, 5, 184, 8, 163, 194, 8, 132, 141, 157, 22, 90, 183, 159, 199, 22, 88, 8, 160

IF you want to hear more, send this data;

20, 96, 21, 114, 22, 131, 23, 5, 22, 196, 157, 132, 132, 140, 132, 132, 141, 22, 165, 8, 132, 145, 8, 191, 8, 150, 22, 147, 194, 134, 140, 7, 198, 7, 160, 191, 22, 131, 133, 148

20, 96, 21, 114, 22, 165, 23, 5, 22, 196, 157, 145, 7, 136, 7, 155, 196, 8, 191, 162, 22, 165, 199, 7, 145, 131, 154, 170, 154, 22, 147, 8, 187, 8, 129, 196, 22, 165, 8, 14, 178, 154, 140, 167

20, 96, 21, 114, 22, 131, 23, 5, 22, 196, 157, 183, 8, 132, 166, 132, 132, 141, 22, 165, 8, 129, 8, 141, 191, 131, 145, 154, 4, 191, 128, 154, 4, 191, 22, 147, 198, 148, 135, 187, 131, 187, 22, 131, 153

20, 96, 21, 114, 22, 165, 23, 5, 22, 196, 8, 191, 162, 22, 165, 178, 6, 129, 178, 135, 8, 183, 148, 191, 187, 6, 8, 129, 167, 8, 135, 8, 146, 157, 141, 8, 128, 176

20, 96, 21, 114, 22, 131, 23, 5, 22, 165, 8, 191, 162, 140, 154, 196, 22, 147, 8, 160, 8, 183, 132, 132, 132, 22, 131, 8, 198, 128

20, 96, 21, 114, 22, 196, 23, 5, 22, 165, 194, 8, 132, 141, 8, 160, 8, 191, 151, 141, 22, 175, 140, 128, 128, 22, 196, 136, 136, 142

After that you can create more using the attached development program and using a FT232RL USB cable from the PC connect the three wires to the little "Phrase-A-Lator Development Kit", find the COM port in Device manager, enter that into the little bottom left window of the program, click test to hear "ready" ... then click the top left button "Phrase Editor" to begin playing with the phonemes.

Have fun!