

Running CP with DOSBox on a PC

1. To run CP on 64 bit Windows systems it's necessary to use an emulation program called DOSBox. Here's the link to download the program:

<http://www.dosbox.com/download.php?main=1>

You should download the Windows version of the program and install it.

2. Next, go to <http://academic.mu.edu/sppa/slong/cp.zip> to download the zip file that contains CP as well as the American English word lists and phonetic dictionary. It should begin downloading automatically. Right click the downloaded file and click **Extract All** and then follow the instructions. You will end up with a folder named **cp**. Move this folder so that it is in drive C. (For example, you can cut the folder, then open My Computer, then open drive C, then paste the folder.) Also on drive C you should create a new folder and name it **cpdata**.
3. Click Start, Programs, DOSBox, Options. This will open a file named dosbox-0.74.conf. Scroll down to the bottom of the file and position the cursor under the line that says

You can put your MOUNT lines here.

Type the following lines:

```
mount c c:\cp
mount e c:\cpdata
c:
menu
exit
```

There are then two other changes you can make that will improve the operation of CP. First, modify these three lines so that they read as follows:

```
core=auto
cputype=auto
cycles=max
```

Second, modify these lines:

```
fullresolution=original
windowresolution=1480x1110
output=opengl
```

The numbers after "windowresolution" determine the size of the CP window on the screen. If the CP window appears too large for your monitor, you can substitute the settings 800x600, 1024x768, or 1280x960 until you find the one that works best.

Save the file and then exit from the text editing program.

4. Now you should be able to launch DOSBox from your Start menu (Start>All Programs>DOSBox-0.74>Extras>DOSBox 0.74 (no console)). Note that you can run DOSBox in its regular format or in the "non console" format. CP runs the same either way, the only difference is that in the no console version only one window appears on the screen—so it's a little cleaner looking.
5. CP should now run, albeit more slowly, and in a slightly different font than you may be used to seeing. The first time you run CP, you'll see a couple of prompts that you have to answer. It will ask you:

Running CP with DOSBox on a PC

Select your computer's operating system:

<1> DOS
<2> Windows 3.1
<3> Windows 95/98/ME/NT
<4> Windows 2000/XP

Type 4. Then it will ask you:

Do you want brief descriptions of menu options to be

<1> Hidden
<2> Shown

Type 1. The Main Menu for CP will then appear. One final step remains. When the Main Menu of CP appears, press B to change the Data Location (where CP stores all its data and analysis files). For reasons I won't explain, if you enter E: (the letter E followed by a colon) as the Data Location, CP running under DOSBox will actually use c:\cpdata (the folder CPDATA on drive C) as the Data Location.

6. Although you can view CP profiles on the screen normally under DOSBox, the print option will not work. So, what you need to do is run another text or word processing program (e.g., Word, WordPad, Notepad) and then open the CP profile you want to print in that application. If you do this and some graphics and phonetic characters are garbled on the screen, change the font for all the text (use Edit>Select All) to MS Linedraw. If that font does not appear as a choice, go to the cp folder on drive C, right click on the file linedraw.ttf and select Install.