

Hardware requirements for Charlie 1.0

This is the hardware you need to use Charlie successfully.

Common requirements (MAC and PC)

- RAM:** depending on your host sequencer (and the chosen preset), you could just about get by with 256 MB of memory.
Please consider 512 MB to be the proper amount RAM your computer should have, and 1024 MB a generous amount allowing multiple presets to be loaded in 32-bit mode.
- Hard Disk:** 3 GB of free Hard Disk space is necessary to install the single file containing all the samples. This can be on any attached disk on Mac OS 9 and X, however this space must be available on the boot drive when installing on Windows PC.
- Optical Drive:** a DVD-ROM drive must be present to install Charlie. There are no CD-ROM replacements.

PC/Windows requirements

Minimum:

- CPU: 500 MHz Athlon/Duron or Pentium III (with limited polyphony)
- 3 GB of free Hard Disk space.
- Low latency audio interface (soundcard).
- Windows 2000 or XP. Older versions may create problems.
- VST 2.0 compliant host software (your sequencer). Charlie should work fine with a DXi wrapper but this is unsupported by USB.

NOTE: There must be at least 3 GB (gigabytes) free on your C: drive to be able to install Charlie. Easy install on another drive is not possible with Charlie version 1.0

Recommended:

- CPU: 1.6 GHz Athlon/Duron or Pentium IV or better. The CPU power defines the available polyphony.
- Low latency audio hardware (11ms or better) provided with an ASIO driver or equivalent.
- Windows XP strongly recommended.

Please turn to page 2 for Mac OS 9 and Mac OS X

Ultimate Sound Bank,
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Mac OS 9 and Mac OS X requirements

Minimum:

- CPU: 500 MHz PowerPC G3 (with limited polyphony)
- 3 GB of free Hard Disk space
- Sound manager audio (OS 9)/Core Audio (OS X).
- Mac OS 9.1 & up or Mac OS 10.2 & up
- MAS, RTAS, Audio Units or VST 2.0 compliant host

Recommended:

- CPU: 1 GHz PowerPC G4. The CPU power defines the available polyphony.
- Low latency audio card (11ms or better) provided with an ASIO driver (OS 9) or a Core Audio driver (OS X) or equivalent.
- Mac OS 9.2.2 or 10.2.4 & up or 10.3.1 & up

Key to abbreviation:

“& up” means “any update released after the specified version should work too”.

Thank you for choosing Charlie!
The USB team.

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