

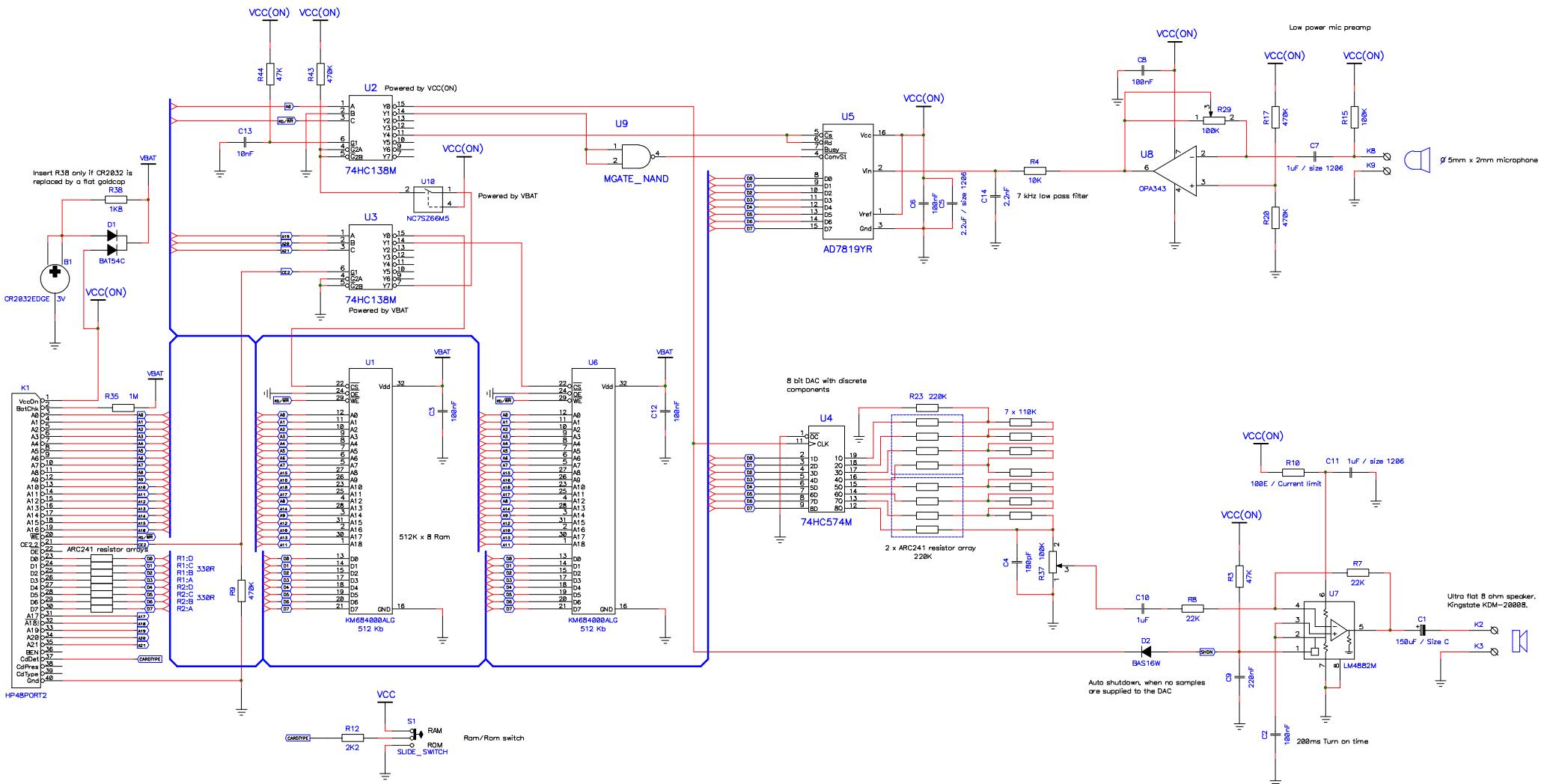
HP soundbooster 48

Here's the schematic file and layout of a soundcard for a HP48GX with 1Mb of memory. Slot 2 only! I added a picture of the prototype as well. The memory is working, but as I am a still novice in ML, the sound part is not working completely (yet). I can playback WAV's (thanks to ZDI), but the AD section has not been tested yet. So no guantee on the design! Use it as a reference and at your own risk. If anybody is interested in writing code for the AD section, please mail me!

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Thanks to ZDI (<http://www.multimania.com/zdi/>) for sending the drivers for their soundcard.
Special thanks to Steve Sousa, for thinking along and flooding me with emails with hints, tips and suggestions.



Note Table

- 1 All resistors and capacitors are size 0603 unless noted otherwise
- 2 Decrease C12 to reduce turn on time off the amplifier

Title		
SoundBooster 48 / 1Mb SRAM		
Size	Number	Rev
	HP48101298	1.1
Date	Wed Jan 19, 2000	Drawn by M. Flipse
Filename	HPsound_v14.SCH	Sheet 1 of 1

