

Casio SK-8 Sampler & PCM "Direct Out" modification by Plutoniq9 2005

Description;

This modification allows a direct audio output of the SK-8's Sampler and PCM voices. By tapping the audio output before all the attenuation, anti-aliasing, preamps etc. the SK-8 can achieve a much higher S/N ratio, improved high-end. You be amazed how much of a gain improvement tapping the Sampler/PCM at this point achieves.

Parts needed;

- (1) 1/8" phono jack (2-conductor)
- Solder braid (for de-soldering)
- Soldering iron & solder
- Insulated wire (stranded)
- Electric drill & drill bits.



Instructions;

- Locate on the main PCB board transistor "T15" (Look right around the speaker area of the board). Notice the leg of the transistor marked "E", this is the emitter and is also the point of our interest.
- Mount your 1/8" jack & solder an insulated wire from "E" of transistor "T15" to your mounted 1/8" jack "tip" terminal. Also solder a wire from the "ground" of your 1/8" phono jack to a suitable ground point in the SK-8.
- Once you've successfully mounted your 1/8" phono jack, your done.*

*note: The case in the SK-8 & Sk-5 is quite thick, just barely thin enough to mount a 1/8" jack. You may need to file the inside wall of the case where your mounting the phono jack.