NOTE: This is a full SMD DIY Kit. If you are not familiar with this type of assembly, please look for information about it before.

HIGH GRADE 🔴

*This kit is not hard if you´ve done SMD before, if you haven´t I recomend to parctice a bit with an easier kit before like "petit mix".

*First of all solder the IC´s **with the line looking up** : IC1, IC2, IC3, etc...

*Then follow this order to solder and everything will go smothly:

Capacitors:

100nF x 16:   C11, C12, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28

10p x 8 : C5, C6, C9, C10, C35, C36, C37, C38

Resistors

10K x 24:   R7, R8, R18, R20, R21, R22, R24, R25, R29, R31, R33, R37, R53, R55, R59, R60, R63, R64, R67, R68, R69, R70, R72, R73

100K x 12:   R10, R12, R14, R16, R17, R19, R57, R58, R61, R62, R65, R66

1K x 8:   R26, R30, R40, R42, R77, R82, R83, R84

33K x 8:   R28, R32, R38, R41, R74, R79, R80, R81

49K9 x 8:   R23, R27, R36, R39, R71, R75, R76, R78

470R x 8:   R34, R35, R43, R44, R85, R86, R87, R88

300K x 4:   R4, R5, R48, R50

22K x 4:   R3, R6, R47, R49

30K x 4:   R13, R15, R54, R56

Ferrites beads x 2:   L1, L2

Transistors x 8: Q1 Q2, Q3, Q4, Q5 Q6, Q7, Q8

Diodes x 2:   D1, D2 (watch polarity)

Polarized capacitors

10uF x 10 : C1, C2, C3, C4, C29, C31, C32, C33, C30, C34.

47uF x 8 : C7, C8, C13, C14, C39, C40, C41, C42

*Almost done, now mount all hardware and leds (watch polarity, remember short leg is negative) solder everything after screwing jacks and switches.

*Take a moment to inspect the pcb for any pads unsolder polarity etc.. Connect power cable (watch polarity)

Your done enjoy recording on 8 channels with out harming your soundcard :)