

Hairoftheprophet V 1, 8/23 - BOM

Part number	Amount	Value	Footprint; example product link (for illustration)
C1, C10, C12, C20, C21, C26, C27, C28, C29, C30, C31, C32	12	100n	Capacitor_SMD:C_1206; https://www.mouser.at/ProductDetail/KYOC
C2, C3, C5, C7, C13, C14, C16, C18, C22, C24	10	1200pf	Capacitor_SMD:C_1206; https://www.mouser.at/ProductDetail/Vishay
C4, C6, C8, C9, C11	5	10uf	Capacitor_SMD:C_1206; https://www.mouser.at/ProductDetail/KYOC
C15, C17, C19, C23, C25	5	1uf	Capacitor_SMD:C_1206; https://www.mouser.at/ProductDetail/KYOC
R1, R4, R8, R11, R13, R16, R19, R25, R26, R33	10	30k	Resistor_SMD:R_1206; https://www.mouser.at/ProductDetail/YAGEO
R2, R6, R9, R14, R27, R30, R34, R38, R44, R46	10	220ohm	Resistor_SMD:R_1206; https://www.taydaelectronics.com/resistors/s
R3, R10, R18, R22, R28	5	10k	Resistor_SMD:R_1206; https://www.taydaelectronics.com/resistors/s
R5, R15, R20, R24, R29	5	1k	Resistor_SMD:R_1206; https://www.taydaelectronics.com/resistors/s
R31, R35, R39, R45, R47	5	7.5k	Resistor_SMD:R_1206; https://www.mouser.at/ProductDetail/Panaso
R36, R41	2	100ohm	Resistor_SMD:R_1206; https://www.taydaelectronics.com/resistors/s
U1, U6	2	CD4066	SOIC-14, https://www.taydaelectronics.com/cd4066bm96-4066-ic-cr
U2	1	TL074	SOIC-14, https://www.taydaelectronics.com/tl074-quad-operational-c
U3, U5, U7	3	SSI2164	Package_SO:SOIC-16_3.9x9.9mm_P1.27mm
U4	1	TL072	SOIC-8, https://www.taydaelectronics.com/tl072-dual-operational-am
SW1, SW2	2	SPDT on/on	Miniature switch (mounted to synth chassis), https://www.taydaelectr
Pin Header - dud1	1	2x10, 2,54mm Female	https://www.taydaelectronics.com/connectors-sockets/pin-headers/2
Pin header - dud2	1	2x4, 2,54mm Female	https://www.taydaelectronics.com/connectors-sockets/pin-headers/2
Enough wire... (plus pin headers and connectors, if desired)	Enough	For instance AWG28	https://www.taydaelectronics.com/awg-28-16-conductor-flat-ribbon-c