

Hoffman AC30 BOM

11/22/2024			
Item	Component	Wattage	Notes
R1	1m	1/2 watt	
R2	1m	1/2 watt	
R3	33k	1/2 watt	Single input jack
R3	68k	1/2 watt	Dual input jacks
R4	33k	1/2 watt	Single input jack
R4	68k	1/2 watt	Dual input jacks
R5	68k	1/2 watt	Dual input jacks
R6	68k	1/2 watt	Dual input jacks
R7a	1.5k	1/2 watt	
R7b	1.5k	1/2 watt	
R8	220k	1/2 watt	
R9	220k	1/2 watt	
R10	500ka Pot		Volume
R11	500ka Pot		Volume
R12	100k	1/2 watt	
R13	1.5k	1/2 watt	
R14	56k	1/2 watt	
R15	100k	1/2 watt	
R16	10k	1/2 watt	
R17	1ma Pot		Treble
R18	1ma Pot		Bass
R19	220k	1/2 watt	
R20	220k	1/2 watt	
R21	100k	1/2 watt	
R22	100k	1/2 watt	
R23	1.2k	1/2 watt	
R24	1m	1/2 watt	
R25	1m	1/2 watt	
R26	47k	1/2 watt	
R27	250ka Pot		Cut
R28	220k	1/2 watt	
R29	220k	1/2 watt	
R30	1.5k	1/2 watt	
R31	1.5k	1/2 watt	
R32	1.5k	1/2 watt	
R33	1.5k	1/2 watt	
R34	50 ohm	10 watt	Power Tube Cathode
R35	100 ohm	3 watt	Screen
R36	100 ohm	3 watt	Screen
R37	100 ohm	3 watt	Screen
R38	100 ohm	3 watt	Screen
R39	22k	3 watt	Power Supply
R40	10k	3 watt	Power Supply
R41	22k	3 watt	Power Supply
R42	100 ohm	1/2 watt	Heater center tap
R43	100 ohm	1/2 watt	Heater center tap
R99	180	1/2 watt	If using LED
Item	Component	Voltage	Notes
C1a	22uf	50v	or 25uf/25v
C1b	.1uf	250v	

Hoffman AC30 BOM

C2	.047uf	400-630v	
C3	500p	400-630v	
C4	100p	400-630v	
C5	22uf	50v	or 25uf/25v
C6	47p	400-630v	
C7	.022uf	400-630v	
C8	.022uf	400-630v	
C9	.047uf	400-630v	
C10	.1uf	400-630v	
C11	.1uf	400-630v	
C12	.047uf	400-630v	
C13	.0047uf	400-630v	
C14	220uf	35v	
C15	16uf	475v	Filter Cap
C16	16uf	475v	Filter Cap
C17	8uf	450v	Filter Cap
C18	16uf	475v	Filter Cap
C19	8uf	450v	Filter Cap
Item	QTY	Component	Notes
T1	1		Power Transformer
T2	1		Output Transformer
T3	1	125C1A or larger	Choke
SW1	1	SPST Switch	On/Off power switch
SW2	1	SPST Switch	Optional - Standby switch
J1	1	12A Switchcraft jack	Single input jack
J2	1	12A Switchcraft jack	Single input jack
J3	1	12A Switchcraft jack	Optional - Dual input jacks
J4	1	12A Switchcraft jack	Optional - Dual input jacks
J5	1	12A Switchcraft jack	Speaker Jack
	1	12A Switchcraft jack	Optional - 2nd speaker Jack
Tubes	3	12AX7	V1,V2,V3
Tubes	4	EL84	V4,V5,V6,V7
Tubes	1	5AR4	V8
Socket	7	9 pin Tube Sockets with shield	V1,V2,V3,V4,V5,V6,V7
Socket	1	8 pin Tube Socket	V8
Board	1	AC30 Turret Board	
Lugs	66	Turret lugs	
Standoffs	6	1/4" Nylon Standoffs	Circuit board mounting
Screws	6	# 8 x 5/8" Screws	Circuit board mounting
Nuts	6	#8 Keps nuts	Circuit board mounting
Knobs	5	Your choice of style	
Power cord	1	8, or 12 foot cord	
Power cord strain relief	1		
Power cord clamp	1		Optional
Fuse Holder	1	Fender style or mashall Style	
Fuse	1	3 amp slo-blo	
Pilot	1	Pilot Lamp or LED	Use 180 ohm resistor for LED
Bulb	1	Pilot Lamp	If using Lamp assembly
Jewel	1	Pilot Lamp	If using Lamp assembly
Wire	2 ft	Mini Shielded cable	
Wire	20 ft	20 Gauge hookup wire	Red, Black, Green, White
Wire	20 ft	18 Gauge hookup wire	Red, Black, Green, White

Hoffman AC30 BOM

Wire	8 ft	Bus wire	Used to lace the lugs
Ring terminals	4	Ring terminals	Used to make Chassis grounds
Heat Shrink	1 ft	Heat shrink tubing	.125 diameter
Chassis	1	Chassis	
Grommets	2	3/8 inch	
Terminal strip	1	3 lug	Cut Pot

[Hoffman Amplifiers Tube amp Library Page](#)