

Hoffman AB763 - 1 Channel BOM

11/22/2024			
Item	Component	Wattage	Notes
R1	1m	1/2 watt	
R2	33k	1/2 watt	Single input jack
R2	68k	1/2 watt	Dual input jacks
R3	68k	1/2 watt	Dual input jacks
R4-R16	x	x	Not Used
R17	100k	1/2 watt	
R18	1.5k	1/2 watt	
R19	100k	1/2 watt	
R20	250ka Pot		Treble
R21	250ka Pot		Bass
R22	10ka Pot		Mid
R23	1ma Pot		Volume
R24	100k	1/2 watt	
R25	1.5k	1/2 watt	
R26	3.3m	1/2 watt	
R27	100k	1/2 watt	
R28	1.5k	1/2 watt	
R29	x	x	Not Used
R30	47k	1/2 watt	
R31	1m	1/2 watt	
R32	2.2k	3 watt	
R33	220k	1/2 watt	
R34	100k	1/2 watt	
R35	1.5k	1/2 watt	
R36	100kl Pot		Reverb
R37	470k	1/2 watt	
R38	220k	1/2 watt	
R39	X	x	Not Used
R40	82k	1/2 watt	
R41	1m	1/2 watt	
R42	22k	1/2 watt	
R43	470	1/2 watt	
R44	1m	1/2 watt	
R45	100	1/2 watt	
R46	100k	1/2 watt	
R47	220k	1/2 watt	Bias
R48	220k	1/2 watt	Bias
R49	1.5k	1/2 watt	
R50	1.5k	1/2 watt	
R51	820	1/2 watt	Feedback
R52	1 ohm	1/2 watt	
R53	1 ohm	1/2 watt	
R54	470	3 watt	Screen
R55	470	3 watt	Screen
R56	3mra Pot		Speed
R57	100k	1/2 watt	
R58	470k	1/2 watt	
R59	1m	1/2 watt	
R60	1m	1/2 watt	
R61	4.7k	1/2 watt	
R62	470k	1/2 watt	

Hoffman AB763 - 1 Channel BOM

R63	470k	1/2 watt	
R64	250kl Pot		Intensity
R65	10kl Pot		Bias pot
R66	22k	1/2 watt	
R67	470	3 watt	Bias Range
R68	1k	3 watt	Power Supply
R69	4.7k	3 watt	Power Supply
R70	100	1/2 watt	Heater CT
R71	100	1/2 watt	Heater CT
Item	Component	Voltage	Notes
C1-C6	x	x	Not Used
C7	22UF	50V	or use 25uf/25v
C8	250p	400-630v	
C9	.1uf	400-630v	
C10	.047uf	400-630v	
C11	120p	400-630v	Optional bright Cap
C12	22UF	50V	or use 25uf/25v
C13	.022uf	400-630v	
C14	10p	400-630v	
C15	.1uf	400-630v	
C16	22UF	50V	or use 25uf/25v
C17	500P	400-630v	
C18	22UF	50V	or use 25uf/25v
C19	.0033uf	400-630v	
C20	22uf	50V	or use 25uf/25v
C21	x	x	Not Used
C22	.001uf	400-630v	
C23	.1uf	250v	
C24	.1uf	400-630v	
C25	.1uf	400-630v	
C26	.022uf	400-630v	Not Used
C27	.01uf	400-630v	
C28	.01uf	400-630v	
C29	22UF	50V	Optional - or use 25uf/25v
C30	.1uf	400-630v	
C31	.1uf	400-630v	
C32	47uf	100v	Bias cap
C33	22uf	500v	Filter Cap
C34	22uf	500v	Filter Cap
C35	22uf	500v	Filter Cap
C36	22uf	500v	Filter Cap
C37	22uf	500v	Filter Cap
Item	QTY	Component	Notes
T1	1	Power Transformer	Depends on Model
T2	1	Output Transformer	Depends on Model
T3	1	Choke	125C3A or 125C1A
T4	1	022921	Reverb
Tank	1	4AB3C1B	Reverb Tank
Bag	1	Tank Bag	Reverb Tank Bag
SW1	1	SPST Switch	On/Off power switch
SW2	1	SPST Switch	Standby switch

Hoffman AB763 - 1 Channel BOM

SW3	1	DPDT Slide Switch	Optional Bright Switch
SW4	1	SPST Foot Switch	Reverb On/Off
SW5	1	SPST Foot Switch	Tremolo On/Off
J1	1	12A Switchcraft jack	Single input jack
J2	1	12A Switchcraft jack	Optional - Dual input jacks
J5	1	12A Switchcraft jack	Speaker Jack
	1	12A Switchcraft jack	Optional - 2nd speaker Jack
J7-J10	4	RCA Jacks	
	4	RCA Plugs	reverb cable plugs
D1	1	1n4007	Bias Diode
Tubes	3	12AX7	V1,V3,V4
Tubes	2	12AT7	V2,V5
Tubes	2	6V6 or 6L6	V6,V7
Tubes	1	5Y3, 5AR4 rectifier	V8 - Depends on Model
Socket	5	9 pin Tube Sockets with shield	V1,V2,V3,V4,V5
Socket	3	8 pin Tube Sockets	V6,V7,V8
Board	1	AB763-1 Turret Board	
Lugs	103	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	7	Fender Knobs	
Power cord	1	8, or 12 foot cord	
Power cord strain relief	1		
Power cord clamp	1		
Fuse Holder	1	Fender style	
Fuse	1	2 or 3 amp slo-blo	Fuse - Depends on Model
Pilot	1	Fender Lamp or LED	Use 180 ohm resistor for LED
Bulb	1		If using Fender lamp
Jewel	1	5 colors - your choice	If using Fender lamp
Wire	6 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
Wire	10 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		Depends on Model
Grommets	2	3/8 inch	

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