Revised 10 March 2025

CERIATONE Tweed Super 5F4 All Access

PPIMV 250K Dual
PRESENCE 5KL
BASS 1MA
MIDDLE 100KL
TREBLE 1MA
BRIGHT VOL 1MA
NORMAL VOL 1MA (w push pull)

P1
ON
STDBY
B1
HT 1
Tube/SS Recto
A4
39K
B2
A3
N
Cathode/ Fixed Bias
Z
Pilot Light
47
F2
F1
2M2
J1
J
K
2M2
K1
F
0.1uF
0.68uF
Char (2 way)
220K
4700pF
100K
Tonestack Bypass (3 way)
G
0.01uF
1M
S R
1M
V2A Cathode Bypass (3 way)
4M7
330pF
Mid Boost (2 way)
100 pF
220pF
Bright (3 way)
Jumper
1M
1M
GND B
H1 H2
340 0 340 0 50 0 5
250 10W
22uF 63V
To GND A
* Choose your wall voltage
POWER TRANS
5E8 All Access PT
0 120 230 240 3.15 0 3.15
P2
F1
F2
32 + 32
E
68K
330K
10uF 160V
GND A
A1 A2
To GND A
A4
180K
10uF 160V
10uF 160V
15K
B2
F
To GND B
J K
5K6 3W
W
47K
3K3 3W
1K5
27K 1W
56K
Z
M
0.1uF
0.1uF
56K
0.022uF
1M
1K5
10K 2W
10uF 450V
100K
0.1uF 250V
1000pF
220K
S R
4M7
210K
270K
1K5
25uF 25V
0.68uF
0.022uF
68K
68K
0.022uF
68K
68K
0.68uF
1K
220UF 25V
820
0.01uF 3kV
A2
A3
A1
B1
H2
H1
5U4G
D
32 + 32
C
0.047uF 1kV
S3
J1
1K5
1K 5W
F2
F1
S5
OT Primaries
S2
CHOKE
K1
1K5
6L6GCs
1K 5W
F2
F1
S4
D
OT CT CHOKE
E
S1
X
W
BIAS 50KL
F
Q
F2
F1
ECC83
F2
100K
F1
ECC83
F2
F1
12AY7
Split/Shared V1 Cathode (2 way)
M
L
5C12
22K 3W
110K
100K
LND150
22uF 450V
0.1/250
1/400
LND150
0.47/400
1N4148
2M2
H
1K5
470
1M
1M
32/250
220K
100K L
P1
Mains Fuse
2A SB 240V
3A SB 120V
P2
N
Earth
L
Mains
C
HT 1
H.T Fuse
500 mA T
N
COM
1R 2W
1R 2W
Bias Test
S1
S2
S3
S4
S5
1/2 Power
OT 2ndaries
Speakers
To Gnd B
X
100
68K
68K
NFB
(3 way)
4
8
16
Impedance Selector
10
Return
Send
Q
L
H
G
Loop

Bias to 45mV
(Tube Rectifier, Fixed Bias Modes)