

ROWEMEISTERS – YAMAHA DSP-E800 UPGRADES 2008

DSP AMP

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PSU

- REPLACED C885 C886 WITH 1X 16V 47000uF BHC AEROVOX
- REPLACED C883 C884 WITH 40V 10000uF BHC AEROVOX
- REPLACED C881 C882 WITH 40V 4700uF BHC AEROVOX
- ADDED PSU FOR CLOCK

PSU FOR CLOCK

- 1X 7V 7VA NUVOTEM TX
- 1X 16V 10000uF BHC AEROVOX
- 4X MBR150 SCHOTTKY DIODES
- 1X +5V SPOWER REGULATOR

REG PCB

- REG IC851 REPLACED WITH +12V SPOWER REG
- REG IC852 REPLACED WITH -12V SPOWER REG
- REG IC853 REPLACED WITH +5V SPOWER REG
- REG IC854 REPLACED WITH -5V SPOWER REG
- REG IC855 REPLACED WITH +5V SPOWER REG
- REPLACED C855 856 860 862 864 WITH 25V 100uF CEREFINE
- REPLACED C851 852 859 861 863 WITH 16V 470uF RUBYCON ZLH

INPUT SECTION

- ADD 16V 220uF RUBYCON ZLH ACROSS C657 ON DVD OPTICAL INPUT
- ADD 16V 220uF RUBYCON ZLH ACROSS C658 ON D-TV OPTICAL INPUT
- ADD 16V 220uF RUBYCON ZLH ACROSS C659 ON CBL-SAT OPTICAL INPUT
- REPLACED C678 WITH 16V 470uF BLACK GATE STD

OPAMPS

- IC412 414 415 801 802 803 REPLACED WITH LM4562NA
- REPLACED C456 457 WITH 63V 100uF SILMICS
- REPLACED C826 829 WITH 16V 470uF BLACK GATE STD
- REPLACED C459 461 WITH 16V 470uF BLACK GATE STD
- REPLACED C481 482 WITH 16V 220uF BLACK GATE STD

DIGITAL SECTION

- REPLACED XL1 WITH 24.576Mhz SERCAL C1 CLOCK
- REPLACED C47 WITH 16V 220uF ZLH
- REPLACED C55 C59 WITH 16V 2200uF ZLH
- REPLACED C56 WITH 16V 470uf BLACK GATE STD
- CONNECT CLOCK TO PSU

PRE OUT SECTION

- C RR RL PRE OUTS REMOVED FROM AMP SECTION – WIRED DIRECT TO LINE LEVEL
- C SIGNAL TAKEN FROM R519 & CONNECTED TO R213 (R214 REMOVED)
- RR SIGNAL TAKEN FROM R516 & CONNECTED TO R212 (R211 REMOVED)
- RL SIGNAL TAKEN FROM R517 & CONNECTED TO R208 (R207 REMOVED)
- CONNECTED WITH KIMBER PJB INTERCONNECT
- L R INTERNAL WIRE ALSO CHANGED TO KIMBER PJB

OTHER

- FITTED CHASSIS AND LID WITH DAMPING MATERIAL
- UNIT SITS ON OAK CONE FEET

WEIGHT – approx 12Kg

www.audioupgrades.co.uk/regs.shtml

www.audioupgrades.co.uk/rmcdmodlist.pdf