



- Notes
- 1. Circuit Board: AD (VH390400) XG242C0
  - IC101-104, 107-108: NJM4558BDV (IG001390) OP AMP, MN88081 (XG279A00) A/D CONVERTER, PC186P (XG278A00) D/A CONVERTER, NJM7809PA (XD706001) 9V REGULATOR, LM7805CT (XG198A00) 5V REGULATOR, IC111: NJM4558DE (XG72001) OP AMP, IC201: HD63803YPN (XD245001) CPU, IC202: PST15A-2 (KC722001) SYSTEM RESET, IC203: DG628000 EPROM, IC204: LH6164D-10L (VF678A00) SRAM 64K, IC205: HD63850P (IG147300) ACIA
  - IC206: LC92007B331 (XG280A00) YMPX GATE ARRAY, YM3422 (XE862001) ES1, YM6104 (XE788A00) DEQ2, YM4153 (XE448A00) LDSP, MSM464P-10 (XF581A00) DRAM 256K, SN74HC14N (IR0021450) INVERTER, SN74HC32N (IR003250) OR
  - 2. Photo Coupler: PC900V (VG181900)
  - 3. Transistor: Q101: 103, 109, 201, 202, 204, Q102, 104, 107, 108, 205, 2SA1015 Y (IA101520), 2SC2878 A B (IC287800), 2SC2320 EF (IC232010)
  - 4. Transistor Array: TD62508P (IG138700)
  - 5. Diode: D101-102, 201, 204, D103-106: 1S5133 (IF003450), 11E54 (V481900)
  - 6. Zener Diode: ZD101: MTZ1B 9.1V (VA095600)
  - 7. Resistor Array: RGL6X8103J (VF771900) 10KX8, RGL6X4103J (VF773500) 10KX4, RM205:
  - 8. Trimmer Potentiometer: B20.0K EVN (VA024900) GAIN adj.
  - 9. Variable Resistor: VR101: A10.0K RK11K12 (VH396400), INPUT LEVEL, A10KX2 RK14K12A (VH398200), VR103: PHONES LEVEL
  - 10. Electrolytic Cap. C147: 2200µF 25.0V (ZF005710)
  - 11. Semiconductor Cera. Cap. ZD101: 0.1µF 25V Z (ZF005030)
  - 12. Coil: L101-106, 201-204: FLR200ANT 20µ (BH355000)
  - 13. Choke Coil: L107: PLT09H 20µH (VH748100)
  - 14. EMI Filter: EM101: LS MT Y233N (ZF006970)
  - 15. LC Filter: LPF101, 102: LPF 20KHZ (VH408900)
  - 16. Ceramic Resonator: X201: 4.0M KBR-4MS (VE755200), 22.5792M (VH409900)
  - 17. Slide Switch: SW102: HSW0273-01-220 (VE028200) OUT LEVEL
  - 18. Push Switch: SW103: SPUL (VH396600) POWER
  - 19. Phone Jack: JK101-104, 201, JK106: HLJ0544 MONO (LB301800) INPUT, YKB21-5012 MONO BL (VB312600), YKB21-5010 STEREO BL (VE382300) PHONES
  - 20. Connector: JK105: 2MM DC HECON09 (LB202710) DC 12V IN
  - 21. DIN Jack: DN201: RP YK51-50 (VH395500) MIDI IN
  - 22. Lithium Battery: B201: CR2032 (VE338400)