

Notes)

- Circuit Board: SI1 (VN024700)
1. Circuit Board
 - IN5 (VN024500)
 2. IC
 - IC101, 301: 917090 (XK866A00) HA
 - IC102 - 104, 109 - 111: NE5532P (IG102500) OP AMP
 - IC105, 305: 911306 (XK872A00) INS
 - IC106, 306: 911308 (XK867B00) PEQ
 - IC107, 307: 917089 (XK868C00) VCA
 - IC108: 917037 (XK873A00) BA
 3. Transistor
 - Q101, 105, 106, 109, 110, 116, 118, 121, 136: 2SA1015 O, Y (IA101590)
 - Q102 - 104, 107, 108, 111 - 113, 120: 2SC1815 Y, GR (IC1815M0)
 - Q119: 2SB647 C, D (IB064730)
 - Q122: 2SD667 C, D (ID066700)
 4. Diode
 - D101 - 103, 106 - 108, 113 - 116: 1SS133, 1SS176 (VB941200)
 - D117, 118: 10D1 (IH000030)
 5. LED
 - LD101 - 104, 116, 117: GL2EG6 GR (VH325300) ASSIGN1, 3, 5, 7, EQ, PEAK
 - LD105, 114, 118, 119: GL2HY6 YE (VJ471200) BAL PAN, 30dB, INSERT ON, MT PRE
 - LD111, 112: GL2PR6 RE (VH325200) +48V, PEAK L
 - LD120: GL5HY40 YE (VP155700) ON
 6. Ceramic Cap.
 - C106, 108, 112, 125, 129, 166, 170, 176, 180, 306, 308, 312, 376, 380: SL 100P 50V J (FG652100)
 - C117, 134, 317, 334: SL 47P 50V J
 - C118, 126, 167, 177, 318, 377: SL 68P 50V J
 - C120, 121, 127, 128, 136, 137, 173, 174, 183, 184, 320, 321, 383, 384: F 0.0100 50V Z (FG644100)
 - C122, 198, 322: B 1000P 50V K (FG613100)
 - C130, 171, 181, 381: SL 27P 50V J
 - C168, 178, 378: SL 27P 50V J
 7. Mylar Cap.
 - C104, 105, 304, 305: 470P 50V J
 - C132, 133, 332, 333: 0.1200 50V J
 - C150, 154: 0.0470 50V J
 - C401, 402: 3300P 50V J
 8. Electrolytic Cap.
 - C101, 301: 47.00 50.0V (UJ867470)
 - C102, 103, 302, 303: 10.00 50.0V (VJ097400)
 - C107, 307: 1000 6.3V (UJ819100)
 - C109, 115, 116, 119, 124, 131, 135, 140, 141, 156, 160, 161, 165, 169, 172, 175, 179, 182, 188 - 193, 309, 315, 316, 319, 335, 340, 341, 356, 375, 379, 382, 388 - 393: BP 47.00 25.0V (VN321100) VP
 - C110, 111, 144 - 147, 310, 311, 346, 347: 100.00 25.0V (UJ848100)
 - C138, 139, 142, 143, 194, 338, 339, 342, 343, 394: BP 10.00 25.0V (UK547100)
 - C148, 149, 152, 153, 159, 359: BP 4.7 25.0V (UK846470)
 - C155, 195: 100.00 16.0V (UJ838100)
 - C164: 10.00 16.0V (UJ837100)
 - C185 - 187, 385 - 387: BP 100.00 25.0V (VN452100) VP
 - C196, 197: 10.00 25.0V (UJ847100)
 9. Metal Film Resistor
 - R101, 102, 301, 302: 6.8K 1/4 F (VB067300)
 - R107, 129, 307, 339: 4.7K 1/4 F (VA074100)
 - R111, 113, 311, 313: 2.2K 1/4 F (VB066300)
 - R112, 312: 27.0 1/4 F (VB061100)
 - R116, 316: 910.0 1/4 F (VB065000)
 - R123, 124, 132, 209, 218, 263, 264, 323, 324, 418, 463, 464: 10.0K 1/4 F (VA074400)
 - R130 - 133, 207, 208, 212, 216, 217, 221, 225, 416, 417, 421, 425: 15.0K 1/4 F (VA074600)
 - R134, 213, 222, 422: 16.0K 1/4 F (VB067800)
 - R138, 146, 338, 346: 2.4K 1/4 F (VB066400)
 - R147 - 149, 347 - 349: 3.0K 1/4 F (VB066600)
 - R176, 376: 3.6K 1/4 F (VB066800)
 - R177, 377: 9.1K 1/4 F (VB067500)
 - R179, 180, 210, 219, 419: 24.0K 1/4 F (VB068200)
 - R190 - 199, 234 - 241, 244 - 247, 292, 293: 18.0K 1/4 F (VB067900)
 - R242: 12.0K 1/4 F (VB067600)
 - R297, 497: 330.0 1/4 F (VB063700)
 - R467 - 470: 560.0 1/4 F (VB064300)
 10. Flame Proof C. Resistor
 - R121, 321: 390.0 1/4 J (HV755390)
 - R231, 232, 431, 432: 10.0 1/4 J (HV754100)
 11. Variable Resistor with SW
 - A20K C20K 4/4 (VP255600) BAL/PAN
 12. Variable Resistor
 - VR102: (2K & 5K)*2 (VN016100) GAIN
 - VR103, 105, 107, 109: C 50K*2 (VN014900) Q
 - VR104, 110: C50K*6 W50K*2 (VP610400) HI-GAIN, LO-GAIN
 - VR106, 108: C50K*4 W50K*2 (VP610200) HI MID-GAIN, LO MID-GAIN
 - VR111: C100K*2 C50K*2 (VN015200) HPF
 13. Variable Resistor with SW
 - VR101: A20K C20K 4/4 (VP255600) LEVEL R/PAN
 - VR112 - 119: A20K 2/3 (VP255200) AUX1-B
 - VR120: A20K*2 2/3 (VP255400) LEVEL L/PRE/OFF/POST
 - VR121: A20K C20K 4/2 (VP255500) LEVEL R/PAN
 14. Trimmer Potentiometer
 - VR128, 130, 328, 330: B 22.0K (VA788100) OFFSET A, THD20
 - VR129, 131, 329, 331: B 100.0K (VA788400) OFFSET B, THD 0dB
 - VR132, 332: B 220 (VA787300) -∞dB
 15. Push Switch
 - SW101: SPUJ50 4/2 2/2* (VN018100) ASSIGN1, 3, 5, 7, BAL PAN
 - SW103, 109, 110: SPUJ12 4/2 (VN017000) +48V, INSERT ON, MT PRE
 - SW104: SPUJ12 6/2 (VN017100) 30dB
 - SW108: SPUJ21 4/2*2 (VN017500) EQ, HPF
 - SW127: SPUJ12 2/2 (VN016900) ON
 16. Slide Switch
 - SW113, 117 - 124: SSS212 (KA401270) Phase (internal), PRE/OFF/POST
 - SW114: SSSS2-23-01 (VN316400) ST IN TO MONITOR (internal sw)
 - SW115, 116: SSSA062-06-2 (VN316500) AUX1-8 SELECT, AUX ST1, 2 SELECT (internal sw)
 - SW125, 126: SSSS2-22-01 (VN316300) PRE/POST (internal sw)
 17. Relay
 - RY101 - 104, 106: DC RY 12W-OH-K (VM640200)
 - RY105: DC SY-12 (VA248100)
 18. IC Protector
 - CP101 - 103: ICP-F20 (VG297000)
 19. Connector
 - CN101: 57F50P-AXP50P L=215
 - CN102: 57F50P-AXP50P L=80
 - CN105: PH-8P TE (VB390400)
 - CN106, 306: MQ-5P TE (VA252300)
 - CN107, 307: B07P-MQ (VB994800)
 - CN108: PH-4P TE (VB390000)
 - CN109, 126: PH-7P TE (VB390300)
 - CN110: SAN & PH SI INPUT
 - CN111: SAN & PH SI INSERT
 - CN113, 117: PH-6P TE (VB390200)
 - CN114, 125: PH-9P TE (VB390500)
 - CN119, 120: 5532-NA 8P TE
 - CN121: 5533-NAPB 8P SE
 - CN124: PH-10P TE (VB390600)

Notes)

- Circuit Board: SI2 (VN024800)
1. Transistor
Q114, 115: 2SC1815 Y, GR (IC1815M0)
 2. Diode
D109, 110: 1SS133, 1SS176 (VB941200)
 3. LED
LD106~110: GL2EG6 GR (VH325300) ASSIGN2, 4, 6, 8, S
LD113: GL2PR6 RE (VH325200) ϕ
LD115: GL2HY6 YE (VJ471200) HI
 4. Push Switch
SW102: SPUJ50 2/2*4 4/ (VN018200) ASSIGN2, 4, 6, 8
SW105: SPUJ12 4/2 (VN017000) ϕ
SW106, 107: SPUJ12 2/2 (VN016900) HI, LO
 5. Metal Film Resistor
R185, 186: 18.0K 1/4 F (VB067900)
 6. Connector Assembly
CN112: SAN & PH 8P 60L
CN115: SAN & PH 6P 60L
CN116: SAN & PH 9P 60L
CN123: SAN & PH 7P 60L
CN133: SAN & PH 4P 60L

Notes)

- Circuit Board: SI3 (VN024900)
1. IC
IC112, 113: NJM2041D-D (IG069200) OP AMP
IC114: IR2E28 (XK259A00) LED DRIVER
 2. Transistor
Q123~129, 132: 2SC1815 Y, GR (IC1815M0)
Q130, 131, 133, 134: 2SA1015 O, Y (IA101590)
 3. Diode
D117~131, 134~140: 1SS133, 1SS176 (VB941200)
 4. Zener Diode
ZD101: MTZ5.6B 5.6V (VA007600)
 5. LED
LD121, 127, 149: GL2PR6 RE (VH325200) PEAK L, PEAK R, SOLO
LD122~124, 128~130, 133, 148, 150: GL2HY6 YE (VJ471200) +6, 0, -6, VCA GROUP1-8, MUTE1-8, CUE/SOLO
LD125, 126, 131, 132: GL2EG6 GR (VH325300) -10, -20
 6. Ceramic Cap.
C198~201: F 0.0100 50V Z (FG644100)
 7. Mylar Cap.
C202, 205, 208: 0.0470 50V J
C203: 0.1000 50V J (UA355100)
 8. Electrolytic Cap.
C204, 207, 209, 210: BP 4.7 25.0V (UK846470)
C211~213: 10.00 16.0V (UJ837100)
C214: 22.00 16.0V (UJ837220)
C215: 100.00 16.0V (UJ838100)
 9. Metal Film Resistor
R255, 257, 260: 10.0K 1/4 F (VA074400)
R256: 270.0K 1/4 F (VB070600)
R258: 30.0K 1/4 F (VA074700)
 10. Resistor Array
RA101: EXB-F11E104F (VN467900)
 11. Trimmer Potentiometer
VR125: B 47.0K (VA788300) VCA reference voltage adj.
VR126, 127: B 10.0K (VA788000) LED meter adj.
 12. Push Switch
SW111: SPUJ 2/2*8 (VN018300) VCA GROUP1-8
SW112: SPUJ 2/2*A 6/2 (VN018400) MTE1-8, S, CUE/SOLO
 14. Connector
CN127: SAN & PH 9P 60L
CN128: SAN & PH 6P 60L
CN129: SAN & PH 10P 60L
CN130: 5395 & 5480 4P L=80
CN134: SAN & PH 7P 60L

Notes)

- Circuit Board: SI5 (VN025100)
1. Ceramic Cap.
C216, 217, 416, 417: B 470P 50V K
 2. XLM Connector
JK101, 102: XLM-3-31PCH-L (VM651800) INPUT L, R
 3. Phone Jack
JK103, 104: 2P STEREO (VN327000) INSERT L, R
 4. Connector
CN103: PH-6P TE (VB390200)
CN104: PH-12P TE (VB390800)

Notes)

- Circuit Board: IN5 (VN024500) PAD
1. Ceramic Cap.-SL
C114: 33P 50V J
C113: 68P 50V J
 2. Metal Film Resistor
R106: 510.0 1/4 F (VB064200)
R104, 105: 2.0K 1/4 F (VB066200)
R118: 8.2K 1/4 F (VB067400)
R119: 20.0K 1/4 F (VB068000)
 3. Connector
CN201: MQ-BT 5P TE (VA252100)
CN202: 07MQ-BT 7P TE