

Notes)

- Circuit Board: IN1 (VS075600) XP396B0
- IC
 - IC 101: 917090 (XK866A00) HA(balanced)
 - IC 102,103,110: NE5532P (IG102500) OP AMP
 - IC 105: 911308 (XK867B00) PEQ
 - IC 107: NJM2041D-D (IG069200) OP AMP
 - IC 108: 917089 (XK868C00) VCA
 - IC 109: UPC78L05J (XC349A00) REGULATOR +5V
 - IC 111,112: NJU201AD (XG206A00) ANALOG SW
 - Transistor
 - Q 101-103,106,109, 114,117,118: 2SC1815 Y,GR (IC1815M0)
 - Q 104,105,107,108, 110,111,116: 2SA1015 O,Y (IA101590)
 - Q 113: 2SB647 C,D (IB064730)
 - Q 115: 2SD667 C,D (ID066700)
 - Q 120-125: 2SC1815 Y,GR (IC1815M0)
 - Diode
 - D 101-111,114-122: 1SS133,1SS176 (VB941200)
 - D 112,113: 1SR35-100A 52 (VE170000)
 - LED
 - LD 101-104,108,109, 120,121-125: GL2EG6 GR (VH325300) 1, 3, 5, 7, EQ, HPF, SIGNAL
 - LD 105,107,110-117, 119: GL2HY6 YE (VJ471200) PAN, 30dB, AUX1-8, NOMINAL,
 - LD 106,118: GL2PR6 RE (VH325200) +48V, PEAK
 - Mylar Capacitor
 - C 123,124: 0.1200 50V J (UA655120)
 - C 141,142,149: 0.0470 50V J (UA654470)
 - C 170,171: 0.1000 50V J (UA655100)
 - Ceramic Capacitor
 - C 104,105: B 470P 50V K (VD842200)
 - C 106,108,112,153, 186,192: B 100P 50V K (VD841300)
 - C 113,119: SL 68P 50V J (VD841100)
 - C 114: SL 33P 50V J (VD840700)
 - C 116,117,166,167, 187,188,194,195, 197: F 10000P 25V Z (VS751300)
 - C 118,125,152,155, 191: SL 47P 50V J (VD840900)
 - C 122,181,182: B 1000P 50V K (VD842600)
 - C 151,154,190: B 220P 50V K (VD841800)
 - C 185: 3300P 16V N (VD84320)
 - C 198: F 10000P 25V Z (VS751300)
 - Electrolytic Cap.
 - C 101: 47.00 50.0V (UJ867470)
 - C 102,103: 10.00 50.0V (VJ097400)
 - C 107: 1000 6.3V (UJ819100)
 - C 109,115,120,121, 128,137,138,157, 158: BP 47.00 25.0V VP (VN321100)
 - C 110,111,172,174, 177,178: 100.00 25.0V (UJ848100)
 - C 126,127,173,175: 10.00 25.0V (UJ847100)
 - C 133,134,156: BP 100.00 25.0V VP (VN452100)
 - C 139,140,150,160, 161,189: BP 4.7 25.0V (UK846470)
 - C 143,196: 100.00 16.0V (UJ838100)
 - C 159,162,163,164, 165,193: BP 47.00 25.0V VP (VN321100)
 - C 176: 47.00 16.0V (UJ837470)
 - C 179: BP 10.00 25.0V (VN509600)
 - Carbon Resistor
 - R 103,115,125-127, 131,134,135,140, 141,143,145,150-152,155,159,160, 162,164-166,168, 169,171,172,195,

- 196,205,206,216, 220,236,238,240-242,251,252: 100.0K 1/4 J (HF758100)
 - R 108,109,178,184, 215: 10.0 1/4 J (HF754100)
 - R 110,114: 470.0 1/4 J (HF755470)
 - R 117,147,221,222: 1.0K 1/4 J (HF756100)
 - R 120: 2.2M 1/4 J (HF759220)
 - R 121,124,130: 39.0 1/4 J (HF754390)
 - R 142,144,212: 47.0K 1/4 J (HF757470)
 - R 146,163,170: 4.7K 1/4 J (HF756470)
 - R 148: 20.0K 1/4 J (HF757200)
 - R 149: 30.0K 1/4 J (HF757300)
 - R 153,154,158: 22.0K 1/4 J (HF757220)
 - R 156,223,225,227, 229,231,233: 12.0K 1/4 J (HF757120)
 - R 157: 220.0K 1/4 J (HF758220)
 - R 161: 11.0K 1/4 J (HF757110)
 - R 167: 4.7M 1/4 J (HF759470)
 - R 173,175,179,181, 211,213: 220.0 1/4 J (HF755220)
 - R 174,180: 18.0K 1/4 J (HF757180)
 - R 207,224,226,228, 230,232,234: 100.0 1/4 J (HF755100)
 - R 235,237,239: 33.0K 1/4 J (HF757330)
- Flame Proof Carbon Resistor
 - R 243,244: 10.0 1/4 J (HV754100)
 - R 249: 390.0 1/4 J (HV755390)
 - Metal Film Resistor
 - R 101,102: 6.8K 1/4 F (VB067300)
 - R 104,105: 2.0K 1/4 F (VB066200)
 - R 106: 510.0 1/4 F (VB064200)
 - R 107,129: 4.7K 1/4 F (VA074100)
 - R 111,113: 2.2K 1/4 F (VB066300)
 - R 112: 27.0 1/4 F (VB061100)
 - R 116: 910.0 1/4 F (VB065000)
 - R 118: 8.2K 1/4 F (VB067400)
 - R 119: 20.0K 1/4 F (VB068000)
 - R 122,123,245,246: 10.0K 1/4 F (VA074400)
 - R 128,136: 2.4K 1/4 F (VB066400)
 - R 137-139: 3.0K 1/4 F (VB066600)
 - R 176,182: 24.0K 1/4 J (HF75724)
 - R 177,183: 11.0K 1/4 F (VA074500)
 - R 185-192,197: 18.0K 1/4 F (VB067900)
 - R 193,194: 25.5K 1/4 F (VS721500)
 - R 198-204,209,210: 18.0K 1/4 F (VB067900)
 - R 208: 330.0 1/4 F (VB063700)
 - R 214: 1.2K 1/4 F (VB065700)
 - R 218,219: 560.0 1/4 F (VB064300)
 - R 250: 15.0K 1/4 F (VA074600)
 - Trimmer Potentiometer
 - VR 120,122: B 22.0K 3P RHE (VA788100) OFFSET A, THD 20dB
 - VR 121,123: B 100.0K 3P RHE (VA788400) THD 0dB, OFFSET B
 - VR 124: B 220 3P RHEOA (VA787300) -∞ dB,
 - Rotary Variable Resistor
 - VR 101: AC20K*2 RK09L (VS136100) PAN
 - VR 102: 2K & 5K RK163121 (VN015900) GAIN
 - VR 103,105,107,109: C50K EVU E35 FK3 (VS135900) HI Q, HI-MID Q, LO-MID Q, LO Q
 - VR 104,110: C50K*3 W50K&DMY (VP610100) HI LEVEL/FREQ, LO LEVEL/FREQ
 - VR 106,108: C50K*2 W50K&DMY (VP609900) HI-MID LEVEL/FREQ, LO-MID LEVEL/FREQ
 - VR 111: C100K&C50K (VS136200) HPF FREQ
 - VR 112-119: A 20K RK11K112 (VQ901000) AUX1-8
 - LC Filter
 - EM 101: LS MT Y223NB (FZ006970)

- Slide Switch
 - SW 119: SSSF04 (VQ545700) INSERT IN/OUT pre/post EQ internal switch
 - SW 120,121: SSS212 (KA401270) DIRECT OUT post fader/pre EQ, AUX 1-8 pre/post EQ internal switch
- Push Switch
 - SW 101: SPUJ5 4/2 2/2*4 (VS167400) 1/3/5/7/PAN
 - SW 102,104-110: SPUJ12 2/2 (VN016900) +48V, EQ, HPF, AUX1-5
 - SW 103: SPUJ12 (VA258200) GAIN
 - SW 111-113: SPUJ12 2/2 (VN016900) AUX6-8
 - SW 114: SPUJ5 2/2*4 4/2 (VS167500)
- Relay
 - RY101: DC RY 12W-OH-K (VM640200)
- IC Protector
 - CP101-103: ICP-F10 (VF963600)
- Header
 - CN 101: HIF3BAG40PA-2.54 (VR633100)
- Connector Base Post
 - CN 102: VR-4P SE (VS18210)
 - CN 103,105,109: PH- 6P TE (VB390200)
 - CN 104,106: PH- 3P TE (VB389900)
 - CN 107: PH-10P TE (VB390600)
 - CN 108: PH-13P TE (VF283100)
- Connector Assembly
 - CN 111,112,113, 117: PH&SAN MON-IN (VS46140)
 - CN 120: SUM GND (VS46300)
- Jumper Wire
 - JP 101-103: 0.55 (VA078900)

Notes)

- Circuit Board: IN2 (VS075700)
- IC
 - IC104: 911306 (XK872C00) INS(balanced)
 - IC106: 917040 (XK871B00) EBO(balanced)
 - Transistor
 - Q 112: 2SC1815 Y,GR (IC1815M0)
 - Q 119: 2SC1815 Y,GR (IC1815M0)
 - LED
 - LD 121-125: GL2EG6 GR (VH325300) 2, 4, 6, 8, ST
 - LD 126,127: GL2HY6 YE (VJ471200) ϕ , INSERT
 - Ceramic Capacitor-B
 - C 183,184: 470P 50V K (VD842200)
 - Electrolytic Cap.
 - C 147,148: 10.00 25.0V (UJ847100)
 - C 129,130,136: 47.00 BP 25.0V VP (VN321100)
 - C 131,132,135,146: BP 10.00 25.0V (VN509600)
 - C 144,145: BP 220.00 25.0V VP (VL049300)
 - Carbon Resistor
 - R 132,133,153,154: 100.0K 1/4 J (HF758100)
 - Flame Proof Carbon Resistor
 - R 247,248: 10.0 1/4 J (HV754100)
 - Push Switch
 - SW 114: SPUJ5 2/2*4 4/2 (VS167500) 2/4/6/8/ST
 - SW 115-118: SPUJ12 2/2 (VN016900) ϕ , HI, LO, INSERT
 - Phone Jack
 - JK 102: 2P,ST HLJ2337 (VN327000) INSERT IN/OUT
 - JK 103: 1P, ST HLJ23 (VN326800) DIRECT OUT
 - XLM Connector
 - JK 101: XLM-3-31PCH-L (VM651800) INPUT
 - Connector Base Post
 - CN 110: PH-10P SE (VB858900)

- Connector Assembly
 - CN 114,119: 3P 70mm B&C 2mm (VB708200)
 - CN 115,116,118: 6P 70mm B&C 2mm (VB713300)
- Jumper Wire
 - 0.55 (VA078900)

Notes)

- Circuit Board: IN3 (VS075800) XP398B0
- IC
 - IC 401,402: NJM2041D-D (IG069200) OP AMP
 - IC 403: PM25 LZ95300 (XP451A00) Gate Array
 - Transistor
 - Q 401-405,409: 2SC1815 Y,GR (IC1815M0)
 - Q 406-408: 2SA1015 O,Y (IA101590)
 - Diode
 - D 401-416: 1SS133,1SS176 (VB941200)
 - Zener Diode
 - ZD 401: MTZJ5.6B 5.6V (VQ313000)
 - LED
 - LD 401-408: GL2HY6 YE (VJ471200) 10, 20, 30, 40, 50, 60, 70, 80
 - LD 409,411: GL5HY40 YE (VP155700) ON/EDIT/ CUE
 - LD 410: GL2EG6 GR (VH325300) CHECK
 - Mylar Capacitor
 - C 401: 0.0470 50V J (UA654470)
 - C 402: 0.1000 50V J (UA655100)
 - Ceramic Capacitor-F
 - C 403-406,410,411: F 10000P 25V Z (VS751300)
 - C 407: B 1000P 50V K (VD842600)
 - Semiconductive Cera. Cap.
 - C 408,409: 0.1000 25V Z (VC694800)
 - Carbon Resistor
 - R 402: 1.0K 1/4 J (HF756100)
 - R 403,413: 15.0K 1/4 J (HF757150)
 - R 404,420: 33.0K 1/4 J (HF757330)
 - R 409,411: 100.0 1/4 J (HF755100)
 - R 410,412: 12.0K 1/4 J (HF757120)
 - R 414,415: 4.7K 1/4 J (HF756470)
 - R 416,421-423: 10.0K 1/4 J (HF757100)
 - R 417-419: 100.0K 1/4 J (HF758100)
 - R 424: 56.0 1/4 J (HF754560)
 - R 425: 3.9K 1/4 J (HF756390)
 - Flame Proof Carbon Resistor
 - R 426: 10.0 1/4 J (HV754100)
 - Metal Film Resistor
 - R 401,406,407: 10.0K 1/4 F (VA074400)
 - R 405: 270.0K 1/4 F (VB070600)
 - R 408: 30.0K 1/4 F (VA074700)
 - Resistor Array
 - RA 401: EXB-F11E104F (VN467900)
 - Trimmer Potentiometer
 - VR 401: B47.0K 3P RHE (VA788300) -0.5V adj.
 - Push Switch
 - SW 401: SPUJ8 4/2*8 (VS167300) 10/20/30/40/50/60/70/80
 - SW 402: SPUJ12 2/2 (VS167200) ON/EDIT
 - SW 403: SPUJ12 2/2 (VN016900) not used
 - SW 404: SPUY12 4/2 NS.N (VS739600) CUE
 - SW 405-412: SPUJ12 2/2 (VN016900) AUX1-8
 - Connector Base Post
 - CN 401: PH- 8P SE (VB858700)
 - CN 404: PH- 9P SE (VB858800)
 - Connector Assembly
 - CN 402: 5395&5480 IN FADER (VA34020)
 - CN 403: SAN&PH 13P 60L (VN00260)
 - CN 405: 10P 70mm B&C 2m (VB720100)
 - Jumper Wire
 - JP 401,403,405,407, 409,411,413,415: 0.55 (VA078900)

Notes)

- Circuit Board: S11 (VS076000) XP400B0
- IC
 - IC101,102,106,301,302,306,502,503: NE5532P (IG102500) OP AMP
 - IC103: NJM2041D-D (IG069200) OP AMP
 - IC104,304: 911308 (XK867B00) PEQ
 - IC105,305: 917089 (XK868C00) VCA
 - IC501: UPC78L05J (XC349A00) REGULATOR +5V
 - IC504,505: NJU201AD (XG206A00) ANALOG SW
 - Transistor
 - Q 101-103,106,109,301-303,306,309,502,505-510,512-516: 2SC1815 Y,GR (IC1815M0)
 - Q 104,105,107,108,110,111,304,305,307,308,310,311,504,511: 2SA1015 O,Y (IA101590)
 - Q 501: 2SB647 C,D (IB064730)
 - Q 503: 2SD667 C,D (ID066700)
 - Diode
 - D 101-106,301-306,503-525: 1SS133,1SS176 (VB941200)
 - D 501,D502: 1SR35-100A 52 (VE170000)
 - LED
 - LD 501-504,506-508,519,522: GL2EG6 GR (VH325300) 1, 3, 5, 7, L MONO, EQ, HPF, SIGNAL L,R
 - LD 505,509-516,518,521: GL2HY6 YE (VJ471200) PAN, AUX1-8, NOMINAL L,R
 - LD 517,520: GL2PR6 RE (VH325200) PEAK L,R
 - Mylar Capacitor
 - C 116,117,316,317: 0.1200 50V J (UA655120)
 - C 122,127,128,322,327,328: 0.0470 50V J (UA654470)
 - C 506,507: 0.1000 50V J (UA655100)
 - Ceramic Capacitor
 - C 103,107,111,118,153,160,161,303,307: SL 47P 50V J (VD840900)
 - C 104,108,304,308: B 220P 50V K (VD841800)
 - C 105,106,114,115,157,158,305,306,314: F 10000P 25V Z (VS751300)
 - C 112,312: SL 68P 50V J (VD841100)
 - C 120,129,320,329: B 1000P 50V K (VD842600)
 - C 147,347: X 3300P 16V N (VD84320)
 - C 154,354: SL 10P 50V J (VD840100)
 - C 155,355,516,530: SL 27P 50V J (VD840600)
 - C 311,318,353,360,361,510,511,517,518: SL 47P 50V J (VD840900)
 - C 315,357,358,513,514,523-526: F 10000P 25V Z (VS751300)
 - C 520,521,527,528: SL 47P 50V J (VD840900)
 - C 531,532: F 10000P 25V Z (VS751300)
 - Electrolytic Cap.
 - C 101,102,151,301,302,351: BP 10.00 25.0V (VN509600)
 - C 110,113,119,139-144,152,156,159,162,310,313,319,339-344,352,356,359,362,512,519,522,529: BP 47.00 25.0V VP (VN321100)
 - C 121,123,126,321,323,326: BP 4.7 25.0V (UK846470)
 - C 124,125,501,502: 10.00 25.0V (UJ847100)
 - C 130,330,505: 100.00 16.0V (UJ838100)
 - C 137,138,148,337,338,348: BP 100.00 25.0V VP (VN452100)
 - C 145,146,345,346,503,504: 100.00 25.0V (UJ848100)

- C 508: 47.00 16.0V (UJ837470)
- Carbon Resistor
 - R 107,111,116,307,311,316: 39.0 1/4 J (HF754390)
 - R 108,112,113,117,118,120,125-127,131,132,134,136-138,140,142-144,147,150,153,156,157,161-163,165,172,176,308,312,313,317,318,320,325-327,331,332,334,336-338,340,342-344,347,350,353,356,357,361,362,363,365,372,376,516,553,555,557,561: 100.0K 1/4 J (HF758100)
 - R 119,128,319,328: 47.0K 1/4 J (HF757470)
 - R 121,135,141,321,335,341,550: 4.7K 1/4 J (HF756470)
 - R 122,322,501,502: 1.0K 1/4 J (HF756100)
 - R 123,323: 20.0K 1/4 J (HF757200)
 - R 124,324: 30.0K 1/4 J (HF757300)
 - R 129,329: 220.0K 1/4 J (HF758220)
 - R 130,330: 22.0K 1/4 J (HF757220)
 - R 133,333: 11.0K 1/4 J (HF757110)
 - R 139,339: 4.7M 1/4 J (HF759470)
 - R 175,375,515,560: 10.0 1/4 J (HF754100)
 - R 177,377,507,512: 2.2M 1/4 J (HF759220)
 - R 537,539,541,543,545,547,562,564: 12.0K 1/4 J (HF757120)
 - R 538,540,542,544,546,548,563,565: 100.0 1/4 J (HF755100)
 - R 549: 15.0K 1/4 J (HF757150)
 - R 551: 10.0K 1/4 J (HF757100)
 - R 552,554,556: 33.0K 1/4 J (HF757330)
 - Flame Proof Carbon Resistor
 - R 159,160,359,360: 10.0 1/4 J (HV754100)
 - Metal Film Resistor
 - R 101,104,115,301,304,315: 4.7K 1/4 F (VA074100)
 - R 102,103,105,302,303,305: 1.5K 1/4 F (VB065900)
 - R 109,110,166,167,309,310,366,367,505: 10.0K 1/4 F (VA074400)
 - R 114,151,314,351: 2.4K 1/4 F (VB066400)
 - R 148,173,174,348,373,374,503,504,508: 15.0K 1/4 F (VA074600)
 - R 149,152,349,352: 560.0 1/4 F (VB064300)
 - R 154,155,158,354,355,358: 3.0K 1/4 F (VB066600)
 - R 164,364: 330.0 1/4 F (VB063700)
 - R 168,169,368,369,517,518,519,520,521: 18.0K 1/4 F (VB067900)
 - R 170,R370: 62.0K 1/4 F (VB069100)
 - R 171,371,525,526: 25.5K 1/4 F (VS721500)
 - R 506,510: 24.0K 1/4 F (VB068200)
 - R 509,513,558: 15.0K 1/4 F (VA074600)
 - R 511: 10.0K 1/4 F (VA074400)
 - R 514,559: 16.0K 1/4 F (VB067800)
 - R 522,523,524,527-532: 18.0K 1/4 F (VB067900)
 - R 533-536: 18.0K 1/4 F (VB067900)
 - Trimmer Potentiometer
 - VR101,103,301,303: B 22.0K 3P RHE (VA788100) OFFSET A, THD 20dB adj.
 - VR102,104,302,304: B 100.0K 3P RHE (VA788400) THD 0dB, OFFSET B adj.
 - VR105,305: B 220 3P RHEOA (VA787300) MIN adj.

- Rotary Variable Resistor
 - VR501: AC20K AC20K (VS136800) PAN
 - VR502: T150K T150K (VS136900) GAIN
 - VR503,505,507,509: C50K*2 (VS136300) HI Q, HI-MID Q, LO-MID Q, LO Q
 - VR504,510: C50K*6 W50K*2 RK (VP610400) HI LEVEL/FREQ, LO LEVEL/FREQ
 - VR506,508: C50K*4 W50K*2 RK (VP610200) HI-MID LEVEL/FREQ, LO-MID LEVEL/FREQ
 - VR511: C100K*2 C50K*2 R (VN015200) HPF FREQ
 - VR512-519: A 20K RK11K112 (VQ901000) AUX1-8
- LC Filter
 - EM 501: LS MT Y223NB (FZ006970)
- Slide Switch
 - SW 513: SSS212 (KA401270) L/PHASE internal switch
 - SW 514,515: SSSF04 (VQ545700) INSERT L pre/post, INSERT R pre/post internal switch
 - SW 521: SSSS2-22-01 (VN316300) AUX pre/post internal switch
- Push Switch
 - SW 501: SPUJ5 4/2 2/2*4 (VS167400) 1/3/5/7/PAN
 - SW 502: SPUJ12 (VA258200) L MONO
 - SW 503,504: SPUJ12 4/2 (VN017000) EQ, HPF
 - SW 505-512: SPUJ12 2/2 (VN016900) AUX1-8
- Relay
 - RY501-504: DC RY 12W-OH-K (VM640200)
- IC Protector
 - CP501-503: ICP-F20 (VG297000)
- Header
 - CN 501: HIF3BAG40PA-2.54 (VR633100)
- Connector Base Post
 - CN 502: VR-4P SE (VS18210)
 - CN 503: PH- 7P TE (VB390300)
 - CN 504: PH- 5P TE (VB390100)
 - CN 505,506,507,508: PH- 6P TE (VB390200)
 - CN 509: PH-14P TE (VE352600)
 - CN 510: PH-13P TE (VF283100)
- Connector Assembly
 - CN 511: PH&SAN ST-IN (VS46150)
 - CN 512: PH&SAN ST-IN (VS46150)
 - CN 513: PH&SAN ST-IN (VS46150)
 - CN 514: SUM GND 150L (VT18570)

Notes)

- Circuit Board: S12 (VS076100)
- IC
 - IC107,307: 911306 (XK872C00) INS(balanced)
 - LED
 - LD 523-527: GL2EG6 GR (VH325300) 2, 4, 6, 8, ST, ϕ , INSERT
 - Ceramic Capacitor-B
 - C 149,150,349,350: 470P 50V K (VD842200)
 - Electrolytic Cap.-BP
 - C 131,134,135,331,334,335: 10.00 25.0V (VN509600)
 - C 132,133,136,332,333,336: 47.00 25.0V VP (VN321100)

- Carbon Resistor
 - R 145,146,345,346: 100.0K 1/4 J (HF758100)
- Push Switch
 - SW 516: SPUJ5 2/2*4 4/2 (VS167500) 2/4/6/8/ST
 - SW 517,520: SPUJ12 4/2 (VN017000) ϕ , INSERT
 - SW 518,519: SPUJ12 2/2 (VN016900) HI, LO
- Phone Jack
 - JK 102,302: 2P,ST HLJ2337 (VN327000) INSERT L IN/OUT, INSERT R IN/OUT
- XLM Connector
 - JK 101,301: XLM-3-31PCH-L (VM651800) INPUT L, INPUT R
- Connector Base Post
 - CN 515: PH-14P SE (VH904200)
- Connector Assembly
 - CN 516: 5P 70mm B&C 2mm (VB711600)
 - CN 517: 7P 70mm B&C 2mm (VB715000)
 - CN 518,519,520,521: 6P 70mm B&C 2mm (VB713300)

Notes)

- Circuit Board: S13 (VS076200) XP398B0
- IC
 - IC 401,402: NJM2041D-D (IG069200) OP AMP
 - IC 403: PM25 LZ95300 (XP451A00) INTERFACE
 - Transistor
 - Q 401-405,409: 2SC1815 Y,GR (IC1815M0)
 - Q 406-408: 2SA1015 O,Y (IA101590)
 - Diode
 - D 401-416: 1SS133,1SS176 (VB941200)
 - Zener Diode
 - ZD 401: MTZJ5.6B 5.6V (VQ313000)
 - LED
 - LD 401-408: GL2HY6 YE (VJ471200) 10, 20, 30, 40, 50, 60, 70, 80
 - LD 409,411: GL5HY40 YE (VP155700) ON/EDIT, CUE
 - LD 410: GL2EG6 GR (VH325300) CHECK
 - Mylar Capacitor
 - C 401: 0.0470 50V J (UA654470)
 - C 402: 0.1000 50V J (UA655100)
 - Ceramic Capacitor-F
 - C 403-406,410,411: F 10000P 25V Z (VS751300)
 - C 407: B 1000P 50V K (VD842600)
 - Semiconductive Cera. Cap.
 - C 408,409: 0.1000 25V Z (VC694800)
 - Carbon Resistor
 - R 402: 1.0K 1/4 J (HF756100)
 - R 403,413: 15.0K 1/4 J (HF757150)
 - R 404,420: 33.0K 1/4 J (HF757330)
 - R 409,411: 100.0 1/4 J (HF755100)
 - R 410,412: 12.0K 1/4 J (HF757120)
 - R 414,415: 4.7K 1/4 J (HF756470)
 - R 416,421-423: 10.0K 1/4 J (HF757100)
 - R 417-419: 100.0K 1/4 J (HF758100)
 - R 424: 56.0 1/4 J (HF754560)
 - R 425: 3.9K 1/4 J (HF756390)
 - Flame Proof Carbon Resistor
 - R 426: 10.0 1/4 J (HV754100)
 - Metal Film Resistor
 - R 401,406,407: 10.0K 1/4 F (VA074400)
 - R 405: 270.0K 1/4 F (VB070600)
 - R 408: 30.0K 1/4 F (VA074700)
 - Resistor Array
 - RA 401: EXB-F11E104F (VN467900)
 - Trimmer Potentiometer
 - VR 401: B47.0K 3P RHE (VA788300) -0.5V adj.

- Push Switch
 - SW 401: SPUJ8 4/2*8 (VS167300) 10/20/30/40/50/60/70/80
 - SW 402: SPUJ12 2/2 (VS167200) ON/EDIT
 - SW 404: SPUY12 4/2 NS.N (VS739600) CUE
 - SW 405-409,411: SPUJ12 2/2 (VN016900) AUX1-5, AUX7 PRE
 - SW 410,412: SPUJ12 4/2 (VN017000) AUX6, AUX8 ST
- Connector Base Post
 - CN 401: PH- 8P SE (VB858700)
 - CN 404: PH- 9P SE (VB858800)
- Connector Assembly
 - CN 402: 5395&5480 IN FADER (VA34020)
 - CN 403: SAN&PH 13P 60L (VN00260)
 - CN 405: SAN&PH 14P 60L (VN35890)
- Jumper Wire
 - JP 402,404,406,408,410,412,414: 0.55 (VA078900)
 - JP 416: 0.55 (VA078900)

Notes

- Circuit Board: AUX1 (VS076500) XP405B0
- IC
 - IC 101,201,301,401: 917091 (XK869B00) SUM AMP
 - IC 102,302: NE5532P (IG102500) OP AMP
 - IC 103,203,303: PM25 LZ95300 (XP451A00) INTERFACE
 - IC 104,203,304,305: NJU201AD (XG206A00) ANALOG SW
 - IC 105: SN74HC158N (R015850) SELECTOR
 - IC 501: UPC78L05J (XC349A00) REGULATOR +5V
 - Transistor
 - Q 101,102,105,108,110,114,201,202,204,207,301,304,306,307,309,502: 2SC1815 Y,GR (IC1815M0)
 - Q 103,104,106,107,109,203,302,303,305: 2SA1015 O,Y (IA101590)
 - Q 504: 2SA1015 O,Y (IA101590)
 - Q 501: 2SB647 C,D (IB064730)
 - Q 503: 2SD667 C,D (ID066700)
 - Diode
 - D 101-116,201-203,301-306: 1SS133,1SS176 (VB941200)
 - D 501,502: 1SR35-100A 52 (VE170000)
 - LED
 - LD 101,102,106,107: GLSHY40 YE (VP155700) ON/EDIT, MATRIX CUE, ON/EDIT, AUX CUE
 - LD 103,202: GL2HY6 YE (VJ471200) INSERT
 - LD 104: GL2PR6 RE (VH325200) PEAK
 - LD 105,201: GL2EG6 GR (VH325300) CHECK
 - Mylar Capacitor
 - C 106,206: 0.0470 50V J (UA654470)
 - C 506,507: 0.1000 50V J (UA655100)
 - Ceramic Capacitor
 - C 102,108,202,208,302,306,402,406: B 220P 50V K (VD841800)
 - C 103,203: SL 10P 50V J (VD840100)
 - C 109,209,307,407: B 100P 50V K (VD841300)
 - C 110,123,124,210,308,408: SL 47P 50V J (VD840900)
 - C 112,119,212,310: B 1000P 50V K (VD842600)
 - C 115,116,117,118,121,122,215,216,311: F 10000P 25V Z (VS751300)
 - C 303,403: SL 22P 50V J (VD840500)
 - C 312,314-318,320: F 10000P 25V Z (VS751300)
 - Electrolytic Cap.
 - C 501,502: 10.00 25.0V (UJ847100)
 - C 503,504: 100.00 25.0V (UJ848100)
 - C 505: 100.00 16.0V (UJ838100)
 - C 508: 47.00 16.0V (UJ837470)
 - C 101,201,301,401: BP 220.00 25.0V VP (VL049300)
 - C 104,111,204,211,304,309,404,409: BP 47.00 25.0V VP (VN321100)
 - C 105,107,205,207,305,405: BP 4.7 25.0V (UK846470)
 - Semiconductive Cera. Cap.
 - C 113,114,120,213,214,313,319: 0.1000 25V Z (VC694800)
 - Carbon Resistor
 - R 103,104,106,109,110,119,120,123,124: 100.0K 1/4 J (HF758100)
 - R 105,114,205,214,314,414: 47.0K 1/4 J (HF757470)
 - R 107,141,142,207,337,338: 4.7K 1/4 J (HF756470)
 - R 108,208,501,502: 1.0K 1/4 J (HF756100)
 - R 111,211: 20.0K 1/4 J (HF757200)
 - R 112,212: 30.0K 1/4 J (HF757300)
 - R 113,115,213,215,313,315,413,415: 220.0 1/4 J (HF755220)
 - R 118,218,318,418: 10.0 1/4 J (HF754100)
 - R 121,122,143,145,221,222,321-323: 33.0K 1/4 J (HF757330)
 - R 125-128,203,204,206,209,210: 100.0K 1/4 J (HF758100)
 - R 129,130,132,133,227,329,330,332,333: 10.0K 1/4 J (HF757100)
 - R 134,334: 56.0 1/4 J (HF754560)
 - R 135,335: 3.9K 1/4 J (HF756390)
 - R 136: 100.0 1/4 J (HF755100)
 - R 137: 12.0K 1/4 J (HF757120)
 - R 140: 3.3K 1/4 J (HF756330)
 - R 144,146: 15.0K 1/4 J (HF757150)
 - R 219,220,223-226,312,319,320: 100.0K 1/4 J (HF758100)
 - R 324-328,412,419,420: 100.0K 1/4 J (HF758100)
 - Flame Proof Carbon Resistor
 - R 131,230,331: 10.0 1/4 J (HV754100)

11. Metal Film Resistor

- R 101,201: 36.0K 1/4 F (VB068500)
 - R 102,202: 100.0K 1/4 F (VB069600)
 - R 116,216,316,416: 10.0K 1/4 F (VA074400)
 - R 117,217,317,417: 24.0K 1/4 F (VB068200)
 - R 138,139,228,229,303-307: 18.0K 1/4 F (VB067900)
 - R 301,302,401,402: 27.0K 1/4 F (VB068300)
 - R 308-310,336,403-407: 18.0K 1/4 F (VB067900)
 - R 311,411: 51.0K 1/4 F (VB068900)
 - R 408-410,421: 18.0K 1/4 F (VB067900)
12. Rotary Variable Resistor
- VR301-304: A 20K&DMY RK0971 (VQ062000) L-SUB, IN-R, ST-L, ST-R
 - VR305-312: AC20K+20K&DMY (VS137000) GRP-1~8 LVL/PAN
 - VR313: A10K*2 RK16312A (VN015800) MASTER
13. LC Filter
- EM 501: LS MT Y223N (FZ006970)
14. Relay
- RY101,201,301: DC RY 12W-OH-K (VM640200)
15. Push Switch
- SW 101,102,104,105: SPUJ12 2/2 (VS167200) ON/EDIT, MATRIX CUE, ON/EDIT, AUX CUE
 - SW 103,201: SPUJ12 2/2 (VN016900) INSERT
16. Pin Header
- SW 106,202: 9202 2P-8 TE (VR702400) Internal PCB mode select switch
17. Short Connector
- 9206H-T 2P (VR984700) for SW 106 and SW202
18. IC Protector
- CP101-103: ICP-F10 (VF963600)
19. Header
- CN 101: HIF3BAG40PA-2.54 (VR633100)
20. Connector Base Post
- CN 102: VR-4P SE (VS18210)
 - CN 103: PH-3P TE (VB389900)
 - CN 104: PH-6P TE (VB390200)
 - CN 106,109: PH-12P TE (VB390800)
 - CN 107,108: PH-7P TE (VB390300)
 - CN 112: PH-2P TE (VB389800)
 - CN 114: PH-9P TE (VB390500)
 - CN 117: PH-5P TE (VB390100)
21. Connector
- CN 115: 5532-NA 6P TE (VN30430)
 - CN 116: 5533-NA 6P TE (VN30430)
 - CN 301: 5533-NAPB 6P SE (VN30400)
 - CN 302: 5533-NAPB 6P SE (VN30400)
22. Connector Assembly
- CN 105: PH&SAN AUX-OUT (VS46180)
 - CN 110: 5395&5480 4P 60L (VA34020)
 - CN 111: 5395&5480 4P 60L (VA34020)
 - CN 113: SUM GND (VS46300)
 - CN 201: 2P 100mm B&C 2mm (VB70660)
 - CN 202: 5P 70mm B&C 2mm (VB71600)
23. Jumper Wire
- JP 101,201,301,401: 0.55 (VA078900)

Notes

- Circuit Board: VM (-)
- * The VM circuit board is included in the AUX1 or GRP1 circuit board.
- IC
 - IC 601-603: NJM2041D-D (IG069200) OP AMP
 - IC 604: PM25 LZ95300 (XP451A00) INTERFACE
 - Transistor
 - Q 602,604,606,607,608,610: 2SA1015 O,Y (IA101590)
 - Q 601,603,605,609: 2SC1815 Y,GR (IC1815M0)
 - Diode
 - D 601-606: 1SS133,1SS176 (VB941200)
 - Zener Diode
 - ZD 601: MTZJ5.6B 5.6V (VQ313000)
 - LED
 - LD 601,605: GL2PR6 RE (VH325200) PEAK, VCA CUE
 - LD 602,606: GL2EG6 GR (VH325300) CHECK, NOMINAL
 - LD 603,604,607: GLSHY40 YE (VP155700) ON/EDIT, AUX/GROUP CUE, CUE
 - Ceramic Capacitor
 - C 606: 330P 50V K (FG612330)
 - C 601,602,604,605,607,608,611-613: F 10000P 25V Z (VS751300)
 - Electrolytic Cap.
 - C 603: 1.00 50.0V (UJ866100)
 - Semiconductive Cera. Cap.
 - C 609: 0.1000 25V Z (VC694800)
 - Carbon Resistor
 - R 601: 15.0K 1/4 J (HF757150)
 - R 602: 33.0K 1/4 J (HF757330)
 - R 603: 47.0K 1/4 J (HF758470)
 - R 604,619,627-629,632: 10.0K 1/4 J (HF757100)
 - R 609: 1.0K 1/4 J (HF756100)
 - R 610,622: 100.0 1/4 J (HF755100)
 - R 612,613,620: 56.0 1/4 J (HF754560)
 - R 615: 47.0K 1/4 J (HF757470)
 - R 616-618,630,631: 100.0K 1/4 J (HF758100)
 - R 621: 3.9K 1/4 J (HF756390)
 - R 623: 12.0K 1/4 J (HF757120)
 - R 624-626: 4.7K 1/4 J (HF756470)
 - Flame Proof Carbon Resistor
 - R 634: 10.0 1/4 J (HV754100)
 - Metal Film Resistor
 - R 605,607: 10.0K 1/4 F (VA074400)
 - R 606: 270.0K 1/4 F (VB070600)
 - R 608: 30.0K 1/4 F (VA074700)
 - R 611,614: 20.0K 1/4 F (VB068000)
 - Trimmer Potentiometer
 - VR601: B 47.0K 3P RHE (VA788300) VCA adj.
 - Push Switch
 - SW 601,602: SPUJ12 2/2 (VS167200) ON/EDIT, AUX/GROUP CUE
 - SW 603: SPUJ12 2/2 (VN016900) VCA MUTE
 - SW 604: SPUY12 4/2 NS.N (VS739600) CUE
 - Connector Assembly
 - CN 601: 7P 100mm B&C 2mm (VB71510)
 - CN 602: 7P 120mm B&C 2mm (VB715200)
 - CN 603: 9P 250mm B&C 2mm (VB719100)
 - CN 604: 5395&5480 4P 80L (VA34190)
 - Jumper Wire
 - 0.55 (VA078900)

Notes)

- Circuit Board: GRP1 (VS076700) XP406B0
1. IC
 - IC 101,201,301: 917091 (XK869B00) SUM AMP
 - IC 102,202,302: NE5532P (IG102500) OP AMP
 - IC 104,204,304: NJU201AD (XG206A00) ANALOG SW
 - IC 401: UPC78L05J (XC349A00) REGULATOR +5V
 - IC 105: SN74HC158N (IR015850) SELECTOR
 - IC 103,203,303: PM25 LZ95300 (XP451A00) INTERFACE
 2. Transistor
 - Q 101,102,105,108,110-114: 2SC1815 Y,GR (IC1815M0)
 - Q 103,104,106,107,109,203,302,303,305: 2SA1015 O,Y (IA101590)
 - Q 201,202,204-208,301,304: 2SC1815 Y,GR (IC1815M0)
 - Q 306-309,402: 2SC1815 Y,GR (IC1815M0)
 - Q 401: 2SB647 C,D (IB064730)
 - Q 403: 2SD667 C,D (ID066700)
 - Q 404: 2SA1015 O,Y (IA101590)
 3. Diode
 - D 101-107,201-205,301-306,403-411: 1SS133,1SS176 (VB941200)
 - D 401,402: 1SR35-100A 52 (VE170000)
 4. LED
 - LD 101,102,108,109: GL5HY40 YE (VP155700) ON/EDIT, MASTER CUE, ON/EDIT, GROUP CUE
 - LD 103-105,202-204: GL2HY6 YE (VJ471200) TO ST, TO MTRX, INSERT
 - LD 106: GL2PR6 RE (VH325200) PEAK
 - LD 107,201: GL2EG6 GR (VH325300) CHECK
 5. Mylar Capacitor
 - C 107,207: 0.0470 50V J (UA654470)
 - C 406,407: 0.1000 50V J (UA655100)
 6. Ceramic Capacitor
 - C 102,109,115,202,209,215,302,306: B 220P 50V K (VD841800)
 - C 103,104,203,204: SL 10P 50V J (VD840100)
 - C 110,116,128,210,216,223,307: B 100P 50V K (VD841300)
 - C 111,129,130,211,308: SL 47P 50V J (VD840900)
 - C 113,123,213,310: B 1000P 50V K (VD842600)
 - C 118-121,125,126,218-220,221,311,312,314,315,317,318: F 10000P 25V Z (VS751300)
 - C 303: SL 22P 50V J (VD840500)
 7. Electrolytic Cap.
 - C 401,402: 10.00 25.0V (UJ847100)
 - C 403,404: 100.00 25.0V (UJ848100)
 - C 405: 100.00 16.0V (UJ838100)
 - C 408: 47.00 16.0V (UJ837470)
 - C 101,201,301: BP 220.00 25.0V VP (VL049300)
 - C 105,112,117,205,212,217,304,309: BP 47.00 25.0V VP (VN321100)
 - C 106,108,114,206,208,214,305: BP 4.7 25.0V : (UK846470)
 8. Semiconductive Cera. Cap.
 - C 122,124,127,222,224,313,316: 0.1000 25V Z (VC694800)
 9. Carbon Resistor
 - R 103,104,106,109,110,119,120,126,129: 100.0K 1/4 J (HF758100)
 - R 105,114,122,205,214,222,316: 47.0K 1/4 J (HF757470)
 - R 107,151,152,207,340,341: 4.7K 1/4 J (HF756470)
 - R 108,208,401,402: 1.0K 1/4 J (HF756100)
 - R 111,211: 20.0K 1/4 J (HF757200)
 - R 112,212: 30.0K 1/4 J (HF757300)
 - R 113,115,121,123,213,215,221,223,315: 220.0 1/4 J (HF755220)
 - R 118,125,218,225,320: 10.0 1/4 J (HF754100)
 - R 127,128,153,155,227,228,323-325: 33.0K 1/4 J (HF757330)
 - R 130-133,135,203,204,206,209: 100.0K 1/4 J (HF758100)
 - R 134,136,138,139,237,330,332,334,335: 10.0K 1/4 J (HF757100)
 - R 140,336: 56.0 1/4 J (HF754560)
 - R 141,337: 3.9K 1/4 J (HF756390)
 - R 142,239: 100.0 1/4 J (HF755100)
 - R 143,240: 12.0K 1/4 J (HF757120)
 - R 150: 3.3K 1/4 J (HF756330)
 - R 154,156: 15.0K 1/4 J (HF757150)
 - R 210,219,220,226,229,230-232,314: 100.0K 1/4 J (HF758100)
 - R 317: 220.0 1/4 J (HF755220)
 - R 321,322,326-329,331: 100.0K 1/4 J (HF758100)
 10. Flame Proof Carbon Resistor
 - R 137,238,333: 10.0 1/4 J (HV754100)
 11. Metal Film Resistor
 - R 101,201: 100.0K 1/4 F (VB069600)
 - R 102,148,149,202,235,236: 36.0K 1/4 F (VB068500)
 - R 116,216,318: 10.0K 1/4 F (VA074400)
 - R 117,217,319: 24.0K 1/4 F (VB068200)
 - R 124,224: 1.0K 1/4 F (VB065500)
 - R 144-147,233,234,241,242,301: 18.0K 1/4 F (VB067900)
 - R 302-312,338,339: 18.0K 1/4 F (VB067900)
 - R 313: 27.0K 1/4 F (VB068300)
 12. Rotary Variable Resistor
 - VR101,201: A20K C20K RK09 (VQ062100) PAN ODD, PAN EVEN
 - VR301-304: A 20K&DMY RK0971 (VQ062000) L-SUB, IN-R, ST-L, ST-R
 - VR305-312: A 20K RK11K11 (VQ901000) GRP 1~8
 - VR313: A 10K&DMY RK1631 (VN015700) MASTER
 13. LC Filter
 - EM 401: LS MT Y223NB (FZ006970)
 14. Relay
 - RY101,201,301: DC RY 12W-OH-K (VM640200)
 15. Slide Switch
 - SW 106,202: SSSS2-22-01 (VN316300) Model SR/M select
 - SW 107,203: SSS212 (KA401270) To MRX pre/post
 16. Push Switch
 - SW 101,102,104,105: SPUJ12 2/2 (VS167200) ON/EDIT, MTRX CUE, ON/EDIT, GROUP CUE
 - SW 103: SPUJ3 2/2*2 4/2 (VS167600) TO ST/MTRX/INSERT
 - SW 201: SPUJ30 (VF229300) TO ST/MTRX/INSERT
 17. IC Protector
 - CP101-103: ICP-F10 (VF963600)
 18. Short Connector
 - : 9206H-T 2P (VR984700)
 19. Pin Header
 - SW 108,204: 9202 2P-8 T (VR702400) PCB mode select
 20. Header
 - CN 101: HIF3BAG40PA-2.54 (VR633100)
 21. Connector Base Post
 - CN 103: PH- 3P TE (VB389900)
 - CN 104: PH- 6P TE (VB390200)
 - CN 106: PH-14P TE (VE352600)
 - CN 107,108: PH- 7P TE (VB390300)
 - CN 109,112: PH-12P TE (VB390800)
 - CN 114: PH- 9P TE (VB390500)
 - CN 117: PH- 2P TE (VB389800)
 22. Connector
 - CN 102: VR-4P SE (VS18210)
 - CN 105: PH&SAN (VS46170)
 - CN 110: 5395&5480 4P 60L (VA34020)
 - CN 111: 5395&5480 4P 60L (VA34020)
 - CN 113: SUM GND (VS46300)
 - CN 115: 5532-NA 6P TE (VN30430)
 - CN 116: 5532-NA 6P TE (VN30430)
 - CN 118: 5532-NA 8P TE (VN30450)
 - CN 202: SAN&PH 12P 60L (VN58220)
 - CN 301: 5533-NAPB 6P SE (VN30400)
 - CN 302: 5533-NAPB 6P SE (VN30400)
 - CN 303: 5533-NAPB 8P SE (VN30420)
 23. Connector Assembly
 - CN 201: 2P 70mm B&C 2mm (VB706500)
 24. Jumper Wire
 - JP 101,103,105,201,203,205,301: 0.55 (VA078900)

Notes)

- Circuit Board: EBO3 (NX815410) XP412B0
- IC
IC 101,103,104: 917040 (XK871B00) EBO(balanced)
 - Electrolytic Cap.
C 101,111,116: 10.00 BP 25.0V (VN509600)
C 102,103,112, 113,117,118: 10.00 25.0V (UJ847100)
C 104,105,114, 115,119,120: BP 220.00 25.0V VP (VL049300)
 - Carbon Resistor
R 101,102,109, 110,113,114: 22.0K 1/4 J (HF757220)
 - Flame Proof Carbon Resistor
R 103,104,111, 112,115,116: 10.0 1/4 J (HV754100)
 - XLM Connector
JK 101,103,104: XLM-3-32PCH-L (VP953100) MATRIX OUT 5~8, GROUP OUT 1~8
 - Connector Base Post
CN 101: PH-10P SE (VB858900)
CN 102: PH- 8P TE (VB390400)
 - Jumper Wire
: 0.55 (VA078900)

Notes)

- Circuit Board: EBO4 (NX815420) XP412B0
- IC
IC 101-104: 917040 (XK871B00) EBO(balanced)
 - Electrolytic Cap.
C 101,106,111,116: BP 10.00 25.0V (VN509600)
C 102,103,107, 108,112,113, 117,118: 10.00 25.0V (UJ847100)
C 104,105,109, 110,114,115, 119,120: BP 220.00 25.0V VP (VL049300)
 - Carbon Resistor
R 101,102,105, 106,109,110, 113,114: 22.0K 1/4 J (HF757220)
 - Flame Proof Carbon Resistor
R 103,104,107, 108,111,112, 115,116: 10.0 1/4 J (HV754100)
 - XLM Connector
JK 101: XLM-3-32PCH-L (VP953100) MATRIX OUT 1L~4L, ST OUT L, MON A OUT L
JK 102: XLM-3-32PCH-L (VP953100) MATRIX OUT 1R~4R, ST OUT R, MON A OUT R
JK 103: XLM-3-32PCH-L (VP953100) AUX OUT 1,3,5,7, TB OUT, MON B OUT L
JK 104: XLM-3-32PCH-L (VP953100) AUX OUT 2,4,6,8, OSC OUT, MON B OUT R
 - Connector Base Post
CN 101: PH-10P SE (VB858900)
CN 102: PH- 8P TE (VB390400)
 - Jumper Wire
: 0.55 (VA078900)

Notes)

- Circuit Board: EXT (NX815430) XP420B0
- IC
IC 102: SN74HC14N (IR001450) INVERTER
 - Transistor
Q 101,102,301,302, 304,305,307: 2SC1815 Y,GR (IC1815M0)
Q 303,306: 2SA1015 O,Y (IA101590)
 - Diode
D 101,301: 1SS133,1SS176 (VB941200)
 - Diode Array
D 102,103: DAP215 TL2 0.1A (VM976900)
D 104,105: DAN215 TL2 0.1A (VM977000)
 - Photo Coupler
IC 101: 6N137 (VD473200)
 - Ceramic Capacitor-B
C 103,104: 270P 50V K (VD841900)
C 106,303: 1000P 50V K (VD842600)
 - Semiconductive Cera. Cap.
C 101,102,105,301, 302: 0.1000 25V Z (VC694800)
 - Carbon Resistor
R 101,103,104, 107,108: 220.0 1/4 J (HF755220)
R 102,106,110, 302,311: 1.0K 1/4 J (HF756100)
R 105,109,301,310: 3.3K 1/4 J (HF756330)
R 111-114: 470.0 1/4 J (HF755470)
R 303,308,313,315: 10.0K 1/4 J (HF757100)
R 304,306,309, 312,316: 4.7K 1/4 J (HF756470)
R 305,307,314: 47.0K 1/4 J (HF757470)
 - LC Filter
EM 101-117: LS MT B271KB (FZ006920)
EM 107,301,302: LS MT Y223NB (FZ006970)
 - Slide Switch
SW 301: SSSB14246A (VP958200) VCA CTRL SLAVE/MASTER
 - Phone Jack
JK 302: HLJ2305 stereo (LB302060) CUE/SOLO PM3500,PM4000
 - DIN Connector
JK 101: 3P DIN YKF51-504 (VI466400) MIDI IN,OUT,THRU
JK 102: 8P TCS5073 (VR500900) CUE CTRL
 - D-sub Connector
JK 301: J-9P SE (VR766400) VCA 1-8
 - IC Protector
CP301,302: ICP-F10 (VF963600)
 - Connector Base Post
CN 101: PH-11P SE (VB389600)
CN 301: PH-10P SE (VB858900)
CN 302: PH- 2P SE (VB858100)
CN 303: PH- 8P SE (VB858700)
 - Jumper Wire
: 0.55 (VA078900)

Notes)

- Circuit Board: MTL (VS078000) XP419B0
1. IC
 - IC101: NJM2041D-D (IG069200) OP AMP
 2. Transistor
 - Q 101,102,104,105, 112: 2SC1815 Y,GR (IC1815M0)
 - Q 103,106-111: 2SA1015 O,Y (IA101590)
 3. Diode
 - D 101-106: 1SS133,1SS176 (VB941200)
 4. LED
 - LD 101,102: GL2PR6 RE (VH325200) PEAK L, PEAK R
 - LD 103-114: GL5HY40 YE (VP155700) Meter lamps
 - LD 201-203: SLP-255B-81 GR (VN327400) +19V, -19V, +12V
 - LD 204: GL9EH2 OR/GR (VQ320800) +48V
 - LD 205: SLP-155B-81 RE (VN327300) CAUTION
 5. LED Display
 - LD 301: LN0202GP3 (VA273500) GROUP
 - LD 302,304: LN0202RP2 (VA273400) MTRX
 - LD 303: LN0202YP4 (VA273600) AUX
 6. Mylar Capacitor
 - C 106,110: 0.0470 50V J (UA654470)
 7. Ceramic Capacitor-F
 - C 201: 10000P 25V Z (VS751300)
 8. Electrolytic Cap.
 - C 103,104: 10.00 25.0V (UJ847100)
 - C 101,102,107,108: BP 22.00 25.0V (VN509700)
 - C 105,109: BP 1.00 50.0V (UK866100)
 9. Carbon Resistor
 - R 101,102,113,114, 142,146: 10.0K 1/4 J (HF757100)
 - R 103,115: 3.6K 1/4 J (HF75636)
 - R 104,111,116,123: 100.0K 1/4 J (HF758100)
 - R 105,106,117,118: 47.0K 1/4 J (HF757470)
 - R 107,119,137,139, 143,148,506,509, 510: 4.7K 1/4 J (HF756470)
 - R 108,120,141,145: 1.0K 1/4 J (HF756100)
 - R 109,121: 20.0K 1/4 J (HF757200)
 - R 110,122: 30.0K 1/4 J (HF757300)
 - R 112,124: 1.6K 1/4 J (HF756160)
 - R 125-130,147,150: 100.0 1/4 J (HF755100)
 - R 131,133,135: 5.6K 1/4 J (HF756560)
 - R 132,134,136: 12.0K 1/4 J (HF757120)
 - R 138,140,144: 15.0K 1/4 J (HF757150)
 - R 149: 1.3K 1/4 J (HF756130)
 - R 205: 1.5K 1/4 J (HF756150)
 - R 538-540: 4.7K 1/4 J (HF756470)
 10. Metal Oxide Film Resistor
 - R 201,202: 1.2K 2W J (VC761600)
 - R 203: 680.0 1W J (VC747000)
 - R 204: 1.8K 1W J (VC748200)
 11. Trimmer Potentiometer
 - VR101,102: B10.0K 3P RHO (VA786300) Meter L, R adj.
 12. Rotary Variable Resistor
 - VR201: B5K EVU E2J FK3 (VS838000) LAMP DIMMER
 13. IC Protector
 - CP101-103,201-204: ICP-F10 (VF963600)
 14. Reflector
 - CN 1-6: (VN048200)
 15. Connector Base Post
 - CN 101: PH- 3P SE (VB858200)
 - CN 103,104: PH- 2P SE (VB858100)
 - CN 105: PH-10P SE (VB858900)
 - CN 106,202: PH- 5P SE (VB858400)
 - CN 107: PH- 6P SE (VB858500)
 - CN 201: PH- 7P SE (VB858600)
 16. Connector Assembly
 - CN 102: SAN&SAN 5P 180L (VS83750)
 - CN 108: SAN&SAN 3P 180L (VS83740)

- CN 109: SAN&SAN 3P 180L (VS83740)
 - CN 301: SAN&PH 2P 180L (VS83730)
 - CN 302: SAN&PH 2P 180L (VS83730)
 - CN 303: SAN&PH 2P 180L (VS83730)
 - CN 304: SAN&PH 2P 180L (VS83730)
17. Jumper Wire
: 0.55 (VA078900)

Notes)

- Circuit Board: MTS1/3 (NX815440) XP418B0
MTS2/3 (NX815450) XP418B0
MTS3/3 (NX815460) XP418B0
1. IC
 - IC101: TC4052BP (XA053A00) MULTIPLEXER
 - IC102,103: NJM2041D-D (IG069200) OP AMP
 2. Transistor
 - Q 103,106: 2SA1015 O,Y (IA101590)
 - Q 101,102,104,105: 2SC1815 Y,GR (IC1815M0)
 3. Diode
 - D 101-106: 1SS133,1SS176 (VB941200)
 4. LED
 - LD 101,102: GL2PR6 RE (VH325200) PEAK
 - LD 103-114: GL5HY40 YE (VP155700) Meter lamps
 5. Mylar Capacitor
 - C 109,116: 0.0470 50V J (UA654470)
 6. Ceramic Capacitor-F
 - C 111,112: 10000P 25V Z (VS751300)
 7. Electrolytic Cap.
 - C 101,102: 10.00 16.0V (UJ837100)
 - C 104,105: 10.00 25.0V (UJ847100)
 - C 103,110: BP 10.00 25.0V (VN509600)
 - C 106,113: BP 100.00 25.0V VP (VN452100)
 - C 107,114: BP 47.00 16.0V (UK837470)
 - C 108,115: BP 1.00 50.0V (UK866100)
 8. Carbon Resistor
 - R 101,103,105,107, 109,111,133,134, 157: 47.0K 1/4 J (HF757470)
 - R 102,104,106,108, 110,112,121,145: 18.0K 1/4 J (HF757180)
 - R 113,115: 5.6K 1/4 J (HF756560)
 - R 114,116,135,159: 4.7K 1/4 J (HF756470)
 - R 117,141: 68.0K 1/4 J (HF757680)
 - R 118,142: 8.2K 1/4 J (HF756820)
 - R 119,143: 82.0K 1/4 J (HF757820)
 - R 120,144: 11.0K 1/4 J (HF757110)
 - R 122,146: 150.0 1/4 J (HF755150)
 - R 123,126,147,150: 6.8K 1/4 J (HF756680)
 - R 124,125,148,149: 330.0 1/4 J (HF755330)
 - R 127,128,151,152: 62.0 1/4 J (HF75462)
 - R 129,130,140,153, 154,164: 1.6K 1/4 J (HF756160)
 - R 131,132,139,155, 156,163: 100.0K 1/4 J (HF758100)
 - R 136,160: 1.0K 1/4 J (HF756100)
 - R 137,161: 30.0K 1/4 J (HF757300)
 - R 138,162: 20.0K 1/4 J (HF757200)
 - R 158: 47.0K 1/4 J (HF757470)
 - R 165-170: 100.0 1/4 J (HF755100)
 9. Trimmer Potentiometer
 - VR101,102: B1.0K 3P RHO (VA785900) Meter adj.
 10. IC Protector
 - CP101-103: ICP-F10 (VF963600)
 11. Reflector
 - CN 1-6: (VN048200)
 12. Connector Base Post
 - CN 101: PH-14P SE (VH904200)
 - CN 102: PH-12P SE (VC166500)
 - CN 103: PH- 2P SE (VB858100)
 13. Connector Assembly
 - CN 105,106: SAN&SAN 3P 60L (VN900600)
 14. Jumper Wire
: 0.55 (VA078900)