

Notes	
Circuit Board : Circuit Board :	DM (VQ470800)XN323C0 (J, B, A) PSR-1700 DM (VQ470700)XM721C0 (U, E, C) PSR-1700
1. FERRITE BEAD L 1-4: LF 2, 3, 74-77, 102-105, 125, 138, 149:	BL02RN1-R62T4 (GE300610) EXC-ELDR35V (VM898600) U, E, C only
2. RESISTOR ARRAY RA 1-3: RA 4: RA 5: RA 6:	RGLE8X473J (VF238600) RGLE4X103J (VF773500) RGLE6X102J (VN827500) RGLE11X473J (VG685000)
3. IC IC 1: IC 2: IC 3: IC 4: IC 5, 6: IC 7: IC10, 13: IC14: IC15: IC17: IC18: IC19: IC22, 23: IC25: IC26: IC27: IC28: IC29: IC30: IC31: IC32: IC33: IC34: IC35: IC36: IC37, 41: IC38:	HD6415108F10 (XJ797A00) CPU YMW258-F (XJ427A00) GEV8 (XM885C00) 4M ROM(PROGRAM) (XN930A00) 16M ROM(STYLE) TC518128APL80LV (XM972A00) PS RAM 1M SN74HC74N (IR007450) DFF RS5V445CA-TZ (XM717A00) RESET IC HD641862ZRP10 (XM744A00) CPU(Z80) HD74UH4066 (XM986A00) ANALOG SW SN74HC32N (IR003250) OR SN74HC125N (IR012550) 3S-BUFF TC40H138P (IG111900) DEC DEMP 74AC11138 (XM724A00) DEC DEMP MSM82C55A-2RS (XB920A00) I/O TC40H068P (IG096A00) AND TC40H032P (IG052800) OR SN74HC14N (IR001410) INV (XM986C00) 1M ROM TC51832APL10 (XL978A00) PS RAM 256K HD63268F (X098A00) FDC HN624017PZ11 (XM984B00) 16M ROM(WAVE) CAT548128L-10RS (XM605A00) PS RAM 1M YM3413 (XE449A00) LDSF μPD63200GS (XM145A00) DAC μPC4570C (XC520A00) OP AMP AN8005-(TA) (XL559A00) REGULATOR +5V 74AC11000 (XM723A00) NAND 74AC11004 (XM722A00) INV
4. IC SOCKET IC3, 4, 31: IC28:	DICF-42CS-E (VK863100) 3pcs DICF-32CS-E (VJ532800) 1pc.
5. CONNECTOR CN 1: CN 4: CN 7: CN 8: CN 9:	52045-36P TE (VQ04850) to PNL-C 3 52147-15P TE (VF66760) to AM-CN 2 52147-6P TE (VF728300) to MKS-CN 1 52045-24P TE (VP12770) to FDD 52233-16P TE (VQ67070) to LCD
6. WIRE TRAP CN 5: CN 8: CN10:	52147-8P TE (VK02520) to PNR-C 1 52147-8P TE (VK02530) to AM-CN 3 52147-3P TE (VK02470) to PITCH BEND
7. EMI FILTER LF 5-38, 79-101, 106, 109, 111-114, 116, 118-123, 126-137, 141-143, 145, 146, 151: EXC-ECT221 (VQ395400) U, E, C only	
8. QUARTZ CRYSTAL UNIT CX 1:	18.8M AT-49 (VQ666000)
9. CERAMIC RESONATOR CL 1: CL 2: CL 3:	500K CSU500P (VJ338400) CS110.0MTW (VJ379000) 10.0MHz CS116.00MXW0 (VK966200) 16.0MHz
10. TRANSISTOR ARRAY IC 8, 9, 21:	AN90B22 (VH480900)
11. DIGITAL TRANSISTOR TR 1-6:	DTB123ES TP (VJ337800)
12. JUMPER WIRE J-: LF 1, 4, 78, 107, 108, 110, 115, 117, 124, 139, 144, 147, 148:	0.55 (VA078900) 0.6 (VL448600) U, E, C only

Notes	
Circuit Board :	AM (NX006650)XM665C0 PSR-1700
1. DIODE D 1-4: D 5: D 6, 7:	30D2-FC8 (VR145300) 11ES4 (VB481900) 1SS133, 1SS176 (VB941200)
2. PHONE JACK HEAD PHONES: AUX OUT R: AUX OUT L+RL: PEDAL 1, 2:	YKB21-5006 (LB101870) HEADPHONES YKB21-5012 (VB312600) AUX OUT R YKB21-5014 (VQ387500) AUX OUT L+RL YKB21-5074 (VM576000) PEDAL
3. DIN JACK MIDI IN, OUT, THRU:	5P YKF51-5050 (VJ107200) MIDI IN, OUT, THRU
4. COIL FL 1-26:	FLR200QONT 20uH (VB835000) 19pcs
5. IC IC 1, 12: IC 2-4: IC 5, 8, 10: IC 6: IC 7: IC11:	AN7709F (XN320A00) REGULATOR +9V NJM7805FA (XJ607A00) REGULATOR +5V μPC4570C (XC520A00) OP AMP M5222L (IG120700) VCA LA4705 15W BTL (XM593A00) POWER AMP S-81250PG-T (XM993A00) REGULATOR +5V
6. PHOTO COUPLER IC 9:	PC-900V (VG181900)
7. LINE FILTER LF 1:	UF1922S-200Y2R0 (VQ856200)
8. TRANSISTOR TR 1-4: TR 5:	2SC1740S R, S (IC174070) 2SB1274 R, S (VC614000)
9. BASE POST CONNECTOR CN 1: CN 5:	VH-3P TE (LB932030) to P.T. PH-2P TE (VB389800) to BT
10. CABLE HOLDER CN 2: CN 3: CN 4:	51048-15P TE (VIB7930) to DM-CN 4 51048-8P TE (VIB7870) to DM-CN 6 51048-3P TE (VIB7810) to MVR-CN 8
11. WIRE TRAP CN 6: CN 7:	52147-2P TE (VK02460) to SPEAKER-R 52147-2P TE (VK02460) to SPEAKER-L
12. FUSE F 1: F 2:	6.00A JU 125V (KB003640) T 5.00A A 250V (KB003350)
13. CERAMIC CAP. C 1, 2: C13, 15: C20, 42, 64, 70, 78, 79: C36, 37: C43, 44: C45, 47: C49, 50: C51, 52, 53, 54, 58: C59, 66, 67: C60: C80:	0.1U 25V Z (VD829400) 270P 50V K (VB841900) 47000P 16V Z (VK392400) 2200P 16V N (VB843000) 680P 50V K (VB842400) 27P 50V J (VB840600) 82P 50V K (VB842500) 10000P 16V N (VB843800) 820P 50V K (VB842500) 470P 50V K (VB842200) 1000P 50V K (VB842600)
14. ELECTROLYTIC CAP.-BP C24, 25: C65, 71:	1.00 50.0V (UK866100) 2.20 50.0V (UK866220)
15. SEMICONDUCTIVE CERA. CAP. C28, 30, 32, 34, 73, 75:	0.1000 25V Z (VC694800)
16. MONOLITHIC MYLAR CAP. C29, 31, 33, 38-41, 72:	0.10 50V J (VE326000)
17. MYLAR CAP. C46, 48: C68, 69:	0.047 50V J (UA654470) 0.027 50V J (UA654270)
18. ELECTROLYTIC CAP. C5:	10000 25.0V (VR128600)
19. JUMPER WIRE J-:	0.55 (VA078900)

Notes	
Circuit Board :	PNL (NX006600)XM745B0 PSR-1700
1. TACT SWITCH SW: D 1-4: D 5: D 6, 7:	SKHVL042A H-7 (VQ371700) FJ-10P (VL54870) to PNR-CN10R FJ-12P (VL54890) to PNR-CN12R 52044-36P SE (VQ04650) to DM-CN 1
2. CONNECTOR CN10P: CN12P: C 3:	04P-FJ 4P (VQ65670) to PA-CN4R
3. CONNECTOR HOUSING CN4P:	51048-8P TE (VIB7860) to PNR
4. CABLE HOLDER CH8P:	51048-8P TE (VIB7860) to PNR
5. DIODE D 1-10:	1SS133, 1SS176 (VB941200)
6. LED LED: LED27-30:	SLN-210VCT12 RE (VJ348700) 48pcs SLN-210MTT12 GR (VP218300) ORCHESTRATION-EDIT
7. JUMPER WIRE J-:	0.55 (VA078900)
Notes	
Circuit Board :	PNR (VQ654400)XM746B0 PSR-1700
1. TACT SWITCH SW: D 1-4: D 5: D 6, 7:	SKHVL042A H-7 (VQ371700) 33pcs FJ-8P (VK21630) to RV-CN8R FJ-10P (VK217300) to PNL-CN10P FJ-12P (VK217500) to PNL-CN12P
2. CONNECTOR CN8P: CN10R: CN12R:	
3. DIODE D:	1SS133, 176, (VD631600) HSS104
4. LED LED: LED100-105:	SLN-210VCT12 RE (VJ348700) 17pcs
5. JUMPER WIRE J-:	0.55 (VA078900)

Note	
Circuit Board : Circuit Board :	RV +CABLE(3P) (NX006610)XM745B0 PSR-1700 RV +CABLE(3P) (NX006610)XM745B0 PSR-2700
1. TACT SWITCH SW: D 1-4: D 5: D 6, 7:	SKHVL042A H-7 (VQ371700) YES, NO EVQ WP5 F15 24B (VQ371800) 51048-3P TE (VIB7810) 2pcs
2. ROTARY ENCODER SW201:	FJ-8P (VK217100) to PNR-CN8P
3. CABLE HOLDER CH8P:	51048-8P TE (VIB7860) to PNR
4. CONNECTOR CN8R:	51048-8P TE (VIB7860) to PNR
5. LED LED:	SLN-210VCT12 RE (VJ348700) ARE YOU SURE?
Notes	
Circuit Board : Circuit Board :	PA +CABLE(2P) (NX006620)XM745B0 PSR-1700 PA +CABLE(2P) (NX006620)XM745B0 PSR-2700
1. CABLE HOLDER CH2P:	51048-2P TE (VIB7800) to MS
2. TACT SWITCH SW:	SKHVL042A H-7 (VQ371700) PEDAL ASSIGN 1, 2
3. CONNECTOR CN4R:	04R-FJ 4P TE (VQ65600) to PNL-CN4P
Notes	
Circuit Board : Circuit Board :	MS (NX006630)XM745B0 PSR-1700 MS (NX006630)XM745B0 PSR-2700
1. TACT SWITCH SW79:	SKHBE091A (XQ320400) MODULATION
Notes	
Circuit Board : Circuit Board :	BT +CABLE(2P) (NX006640)XM745B0 PSR-1700 BT +CABLE(2P) (NX006640)XM745B0 PSR-2700
1. SPRING TERMINAL CN 2:	A (VQ598800)
2. JUMPER WIRE J-:	0.55 (VA078900)
Notes	
Circuit Board : Circuit Board :	PSW +CABLE(2P) (NX006650)XM665C0 PSR-1700 PSW +CABLE(2P) (NX006650)XM665C0 PSR-2700
1. PUSH SWITCH	SDDL1B J, UC, CEE (VQ670600) POWER
2. CONNECTOR ASSEMBLY CN10:	POWER SWITCH 2P (VR12870) to AM-CN9
Notes	
Circuit Board : Circuit Board :	MVR +CABLE(3P) (NX006670)XM665C0 PSR-1700 MVR +CABLE(3P) (NX006670)XM665C0 PSR-2700
1. ROTARY POT. CN 2:	B10K RK11K1130 (VQ670500) MASTER VOLUME 51048-3P TE (VIB7810) to AM-CN 4
Notes	
Circuit Board :	MKS (VQ654500)XM959B0 PSR-1700,PSR-2700
1. COIL FB:	BL03RN2-R62T4 (VL409500) 0.45uH
2. RESISTOR ARRAY RL 1:	RGLE12X223J (VL674500)
3. IC IC 1:	HD63B05V (XN040B00) KEY SCANNER CPU
4. CONNECTOR CN 1: CN 2:	52147-6P TE (VF728300) to DM-CN 7 52044-23P SE (VQ04650) to MK
5. CERAMIC RESONATOR CL 1:	CS78.00MTW140 (VW002100) or EF0EC8004T3 (VQ305650) 8.00MHz
6. JUMPER WIRE J-:	0.55 (VA078900)

Notes	
Circuit Board : Circuit Board :	DM (VQ470500)XM721C0 PSR-2700
1. FERRITE BEAD L 1-4: LF 2, 3, 74-77, 102-105, 125, 138, 149:	BL02RN1-R62T4 (GE300610) EXC-ELDR35V (VM898600)
2. RESISTOR ARRAY RA 1-3: RA 4: RA 5: RA 6: RA 7:	RGLE8X473J (VF238600) RGLE4X103J (VF773500) RGLE6X102J (VN827500) RGLE11X473J (VG685000) RGLE7X473J (VL207800)
3. IC IC 1: IC 2: IC 3: IC 4: IC 5, 6: IC 7: IC10, 13: IC14: IC15: IC17: IC18: IC19: IC22, 23: IC25: IC26: IC27: IC28: IC29: IC30: IC31: IC32: IC33: IC34: IC35: IC36: IC37, 41: IC38:	HD6415108F10 (XJ797A00) CPU YMW258-F (XJ427A00) GEV8 (XM885C00) 4M ROM(PROGRAM) (XN930A00) 16M ROM(STYLE) TC518128APL80LV (XM972A00) PS RAM 1M SN74HC74N (IR007450) DFF RS5V445CA-TZ (XM717A00) RESET IC HD641862ZRP10 (XM744A00) CPU(Z80) HD74UH4066 (XM986A00) ANALOG SW SN74HC32N (IR003250) OR SN74HC125N (IR012550) 3S-BUFF TC40H138P (IG111900) DEC DEMP 74AC11138 (XM724A00) DEC DEMP MSM82C55A-2RS (XB920A00) I/O TC40H068P (IG096A00) AND TC40H032P (IG052800) OR SN74HC14N (IR001410) INV (XM986C00) 1M ROM TC51832APL10 (XL978A00) PS RAM 256K HD63268F (X098A00) FDC HN624017PZ11 (XM984B00) 16M ROM(WAVE) CAT548128L-10RS (XM605A00) PS RAM 1M YM3413 (XE449A00) LDSF μPD63200GS (XM145A00) DAC μPC4570C (XC520A00) OP AMP AN8005-(TA) (XL559A00) REGULATOR +5V 74AC11000 (XM723A00) NAND 74AC11004 (XM722A00) INV
4. IC SOCKET IC 3, 4, 31: IC28:	DICF-42CS-E (VK863100) 3pcs DICF-32CS-E (VJ532800) 1pc.
5. CONNECTOR CN 1: CN 2: CN 3: CN 4: CN 7: CN 8: CN 9:	52045-36P TE (VQ04850) to PNL-C 3 52045-30P TE (VP32720) to SA-CN 1 52045-8P TE (VF66220) to SA-CN 2 52147-15P TE (VF66760) to AM-CN 2 52147-6P TE (VF728300) to MKS-CN 1 52045-24P TE (VP12770) to FDD 52233-16P TE (VQ67070) to LCD
6. WIRE TRAP CN 5: CN 8: CN10:	52147-8P TE (VK02520) to PNR-C 1 52147-8P TE (VK02530) to AM-CN 3 52147-3P TE (VK02470) to PITCH BEND
7. EMI FILTER LF 5-38, 79-101, 106, 109, 111-114, 116, 118-123, 126-137, 141-143, 145, 146, 151: EXC-ECT221 (VQ395400)	
8. QUARTZ CRYSTAL UNIT CX 1:	18.8M AT-49 (VQ666000)
9. CERAMIC RESONATOR CL 1: CL 2: CL 3:	500K CSU500P (VJ338400) CS110.0MTW (VJ379000) 10.0MHz CS116.00MXW0 (VK966200) 16.0MHz
10. TRANSISTOR ARRAY IC 8, 9, 21:	AN90B22 (VH480900)
11. DIGITAL TRANSISTOR TR 1-6:	DTB123ES TP (VJ337800)
12. JUMPER WIRE J-: LF 1, 4, 78, 107, 108, 110, 115, 117, 124, 139, 144, 147, 148:	0.55 (VA078900) 0.6 (VL448600)

Notes	
Circuit Board :	AM (NX006570)XM665C0 PSR-2700
1. DIODE D 1-4: D 5: D 6, 7:	30D2-FC8 (VR145300) 11ES4 (VB481900) 1SS133, 1SS176 (VB941200)
2. PHONE JACK HEADPHONES: AUX OUT R: AUX OUT L+RL: PEDAL 1, 2:	YKB21-5006 (LB101870) HEADPHONES YKB21-5012 (VB312600) AUX OUT R, SAMPL YKB21-5012 (VB312600) SAMPLE IN LINE MIC: YKB21-5014 (VC887500) AUX OUT L+RL YKB21-5074 (VM576000) PEDAL
3. DIN JACK MIDI IN, OUT, THRU:	5P YKF51-5050 (VJ107200) MIDI IN, OUT, THRU
4. COIL FL 1-26:	FLR200QONT (VB835000) 20uH 23pcs
5. IC IC 1, 12: IC 2-4: IC 5, 8, 10: IC 6: IC 7: IC11:	AN7709F (XN320A00) REGULATOR +9V NJM7805FA (XJ607A00) REGULATOR +5V μPC4570C (XC520A00) OP AMP M5222L (IG120700) VCA LA4705 15W BTL (XM593A00) POWER AMP S-81250PG-T (XM993A00) REGULATOR +5V
6. PHOTO COUPLER IC 9:	PC-900V (VG181900)
7. LINE FILTER LF 1:	UF1922S-200Y2R0 (VQ856200)
8. TRANSISTOR TR 1-4: TR 5:	2SC1740S R,S (IC174070) 2SB1274 R,S (VC614000)
9. BASE POST CONNECTOR CN 1: CN 5:	VH-3P TE (LB932030) to P.T. PH-2P TE (VB389800) to BT
10. CABLE HOLDER CN 2: CN 3: CN 4:	51048-15P TE (VIB7930) to DM-CN 4 51048-8P TE (VIB7870) to DM-CN 6 51048-3P TE (VIB7810) to MVR-CN 8
11. WIRE TRAP CN 6: CN 7:	52147-2P TE (VK02460) to SPEAKER-R 52147-2P TE (VK02460) to SPEAKER-L
12. FUSE F 1: F 2:	6.00A JU 125V (KB003640) T 5.00A A 250V (KB003350)
13. CERAMIC CAP. C 1, 2: C13, 15: C20, 42, 57, 64, 70, 78, 79: C36, 37: C43, 44: C45, 47: C49, 50: C51, 52, 53, 54, 58: C59, 66, 67: C60: C80:	0.1U 25V Z (VD829400) 270P 50V K (VB841900) 47000P 16V Z (VK392400) 2200P 16V N (VB843000) 680P 50V K (VB842400) 27P 50V J (VB840600) 82P 50V K (VB842500) 10000P 16V N (VB843800) 820P 50V K (VB842500) 470P 50V K (VB842200) 1000P 50V K (VB842600)
14. ELECTROLYTIC CAP.-BP C24, 25, 26: C27: C65, 71:	1.00 50.0V (UK866100) 2.20 50.0V (UK866220)
15. SEMICONDUCTIVE CERA. CAP. C28, 30, 32, 34, 73, 75:	0.1000 25V Z (VC694800)
16. MONOLITHIC MYLAR CAP. C29, 31, 33, 38-41, 72:	0.10 50V J (VE326000)
17. MYLAR CAP. C46, 48: C68, 69:	0.047 50V J (UA654470) 0.027 50V J (UA654270)
18. ELECTROLYTIC CAP. C5:	10000 25.0V (VR128600)
19. JUMPER WIRE J-:	0.55 (VA078900)

Circuit Board :		PNL (NX006500)XM745B0 PSR-2700
1.	TACT SWITCH SW:	SKHVB042A H-7 (VQ371700)
2.	CONNECTOR CN10P: CN12P: C 3:	FJ-10P (VL54870) to PNR-CN10R FJ-12P (VL54890) to PNR-CN12R 52044-36P SE (VQ04650) to DM-CN 1
3.	CONNECTOR HOUSING CN4P:	04P-FJ 4P (VQ65670) to PA-CN4R
4.	CABLE HOLDER CH8P:	51048-8P TE (VIB7860) to PNR
5.	DIODE D 1-10:	1SS133, 1SS176 (VB941200)
6.	LED LED27-30:	SLN-210VCT12 RE (VJ348700) 49pcs SLN-210MTT12 GR (VP218300) ORCHESTRATION-EDIT
7.	JUMPER WIRE J-:	0.55 (VA078900)

Notes

Circuit Board :		PNR (NX006550)XM746B0 PSR-2700
1.	TACT SWITCH SW:	SKHVB042A H-7 (VQ371700) 45pcs
2.	CONNECTOR CN8P: CN10R: CN12R:	FJ-8P (VK21630) to RV-CN8R FJ-10P (VK217300) to PNL-CN10P FJ-12P (VK217500) to PNL-CN12P
3.	CABLE HOLDER CH3P: C 1:	51048-3P TE (VIB7810) to SV-CH3P 51048-8P TE (VIB7860) to DM-CN 3
4.	DIODE D:	1SS133, 176, HSS104 (VD631600)
5.	LED LED: LED100-105:	SLN-210VCT12 RE (VJ348700) 25pcs SLN-210MTT12 GR (VP218300) -6, -12, -18, -24, -30, -36
6.	JUMPER WIRE J-:	0.55 (VA078900)

Notes

Circuit Board :		SA (VR244300)XN46310 PSR-2700
1.	IC IC 1: IC 2, 3: IC 4: IC 5: IC 6: IC 7: IC 8: IC 9: IC10: IC11, 13, 14: IC12:	YMW258-F (XJ427A00) GEV8 HM658512LP-8V (XM980A00) 4M PSRAM M5252P (XM987A00) VCA TC74HC4066AP (IR406600) ANALOG SW NJM3404AD (XN215A00) OP AMP SN74HC04N (IR000450) INV LC78865M (XM988A00) ADC HG62E08R1P (XM789A00) GATE ARRAY μPD63200GS (XM145A00) DAC AN8005 (XL559A00) REGULATOR +5V μPC4570C (XC520A00) OP AMP
7.	CONNECTOR CN 1: CN 2:	52044-30P SE (VQ04590) to DM-CN 2 52045-8P SE (VP682300) to DM-CN 3
8.	LC FILTER LPF 1: LPF 2:	TFB-3LDG 5KHZ (VQ673900) TFB-3LDG 10KHZ (VQ674000)
9.	QUARTZ CRYSTAL UNIT CL 1:	AT49/12.0858MHZ (VR023300)
10.	DIODE D 1, 2:	1SS133, 1SS176 (VB941200)
11.	JUMPER WIRE J:	0.55 (VA078900)