

# GX3 parts list

**GX3 POWER AMP (120V: QSC part # FG-200000-00; 100V: QSC part # FG-200000-01; 230V: QSC part # FG-200000-02; 220V**

**China: QSC part # FG-200000-05)**

QSC Part #	Description	Qty.	Reference	Comments
CH-000811-00	COVER, TOP, , GX3,	1		
LB-000723-00	LABEL, CARTON, DISPLAY, GX3,	2		
LB-000735-00	LABEL, TOP COVER, SCREW COVER, GX3,	2		
LB-000739-00	LABEL, WARNING, RAIN & MOISTURE & WIRE CLASS 2, GX SERIES, CHINESE VERSION	1		220 V China only
PL-000584-00	PAD, TRANSFORMER BOLT, 20MM BY 20MM, NEOPRENE RUBBER, BLACK,	1		
PM-000376-00	CARTON, SHIPPING, , GX3 & GX5 SERIES, ,	1		All except 220 V China
PM-000377-00	INSERT, SHIPPING, , GX3 & GX5 SERIES, ,	2		
PM-000392-00	BAG, SHIPPING, POLYETHYLENE, GX SERIES, 11.0 X 20.0" X 12.4",	1		
PM-000422-00	CARTON, SHIPPING, , GX SERIES, , CHINESE VERSION	1		220 V China only
RD-000082-00	LABEL, SHIPPING CARTON, GPE AMPLIFIER	0		
SC-000205-00	SCR, PHH, PNH SERR BSE, MACH, TAPTITE TYPE B0, , , M4, 10 L, STL, BLK, ZINC CR3,	14		REF: TOP COVER
TD-000254-00	MANUAL INSERT, CHINA ROHS, AMPLIFIERS,	1		
TD-000271-00	OWNERS MANUAL, GX SERIES,	1		
TD-000900-AX	WARRANTY CARD, GENERIC,	1		
TS-000004-WR	3 YEARS WARRANTY	3		
WC-000083-00	AC CORD, IEC , 18 AWG, 3 CONDUCTOR, RAVE, 79" L, BLACK SJT	1		120 V only
WC-000459-00	AC CORD, JAPAN (PSE), 0.75MM2, 3 CONDUCTOR, GX SERIES, 79' L, 100VAC	1		100 V only
WC-000460-00	AC CORD, , 0.75MM2, 3 CONDUCTOR, GX SERIES, 79" L, 230VAC	1		230 V only
WC-000465-00	AC CORD, , 0.75MM, 3 CONDUCTOR, GX SERIES, 2M, CCC	1		220 V China only
WP-000959-00	SHIP KIT, , GX SERIES, ,	1		
WP-200000-00	CHASSIS ASSY, , GX3, 120V,	1		120 V only
WP-200000-01	CHASSIS ASSY, , GX3, 100V,	1		100 V only
WP-200000-02	CHASSIS ASSY, , GX3, 230V,	1		230 V and 220 V China only

**CHASSIS ASSY GX3 (120V: QSC part # WP-200000-00; 100V: QSC part # WP-200000-01; 230V: QSC part # WP-200000-02)**

QSC Part #	Description	Qty.	Reference	Comments
CH-000809-00	CHASSIS, MAIN, , GX SERIES,	1		
CH-000812-00	FACEPLATE, , , GX SERIES,	1		
CH-000820-00	CHASSIS, RACK EAR, , GX SERIES,	2		
CO-000001-DB	DUAL BINDING POST, 5-WAY, , , HEX NUT 3/4"CENTERS 30A RATING	2		
CO-000401-00	JACK, IEC, 3 POS, FEMALE, SOLDER TABS (GPE PART)	1		
LB-000725-00	PRODUCT, FACEPLATE, , GX3,	1		
NW-000111-00	NUT, LKNT, M8 X 1.25, , STL CLEAR ZINC CRIII,	1		
NW-000134-00	WSHR, SPLKG, 5/16, , , , STL, CLR, ZINC CR3,	1	REF: TRANSFORMER	
NW-000137-00	WSHR, FLT, , 8.4 ID, 24 OD, 2.00 THK, S/STL CRTS, CLR, NO FNISH,	1	REF: TRANSFORMER	
NW-000140-00	NUT, HEX KEPS W/TOOTH WSHR, M4, , STL, CLR, ZINC,	1	REF: CHASSIS GROUND	
NW-380801-IL	LOCK WASHER, 3/8", INTERNAL TOOTH, , CR111	2	REF: PHONE JACKS	
PL-000055-00	PLUG, BINDING POST, , POLYPROPYLENE, RED,	2		230 V and 220 V China only
PL-000056-00	PLUG, BINDING POST, , POLYPROPYLENE, BLACK,	2		230 V and 220 V China only
PL-000563-00	KNOB, , , GX SERIES, ,	2		
PL-000564-00	CAP, FACE, GX SERIES, , ,	2		
PL-000565-00	FAN INTERFACE, GX SERIES, , POLYPROPYLENE, BLACK,	1		
PL-000573-00	PAD, TRANSFORMER, , FOAM, , GX SERIES	1		
PL-000609-00	FOAM, 90MM X 12MM X 1.5MM, , EVA CLOSED CELL, BLACK,	2		
RD-000144-00	LABEL, SERIAL NUMBER, OEM AMPLIFIER	0		
SC-000205-00	SCR, PHH, PNH SERR BSE, MACH, TAPTITE TYPE B0, , , M4, 10 L, STL, BLK, ZINC CR3,	10	REF: FACEPLATE, HEAT SINK, RACK EARS	
SC-000228-00	SCR, PHH, CHEESE WSHR HD, MACH, , , , M8, 72MM, STL 1008, CLR, ZINC CR3,	1		
SC-000229-00	SCR, PHH, PNH, MACH, , , , M3, 8 L, STL, BLK, PHOS W/6219,	5	REF: PCB	
SC-000230-00	SCR, PHH, FLH, TPG, TYPE AB, , , #4-24, 3/8 L, STL, BLK, ZINC CR3, 2	2	REF: AC INLET	
SC-043051-PP	PHILLIPS, PANHEAD, #4-20, 0.313" L, BLACK, STEEL "PLASTITE"	13		REF: SPEAKONS, PHONO
SW-000005-CB	JACKS, FACEPLATE CAPS, XLRs	1		
SW-000005-CB	SRV-CIRCUIT BREAKER, THERMAL, 5A,	1		230 V and 220 V China only
SW-000010-CB	CIRCUIT BREAKER, THERMAL, 10A,	1		100 V and 120 V only
SW-000016-SW	AC SWITCH, SPST, 20A, 125VAC,	1		

## Chassis Assembly GX3 continued

QSC Part #	Description	Qty.	Reference	Comments
WC-000374-00	WIRE ASSY, GROUND, 18 AWG, 1 CONDUCTOR, GX SERIES, 3.0" L, GREEN/YELLOW	1		
WC-000375-00	WIRE ASSY, INLET TO CIRCUIT BREAKER, 18 AWG, 1 CONDUCTOR, GX SERIES, 4.0" L, BROWN	1		
WC-000376-00	WIRE ASSY, CIRCUIT BREAKER TO AC SWITCH, 18 AWG, 1 CONDUCTOR, GX SERIES, 16.5" L, BROWN	1		
WP-000958-00	FAN ASSY, , GX SERIES, ,	1		
WP-200001-00	PCB ASSY, , GX3, 100/120/240V,	1		
WP-200002-00	PCB ASSY, EMI, GX3, ,	1		230 V and 220 V China only
XF-000348-00	TRANSFORMER, POWER, 50/60 HZ, TOROID, , GX3, 100V,	1		100 V only
XF-000349-00	TRANSFORMER, POWER, 60 HZ, TOROID, , GX3, 120V,	1		120 V only
XF-000350-00	TRANSFORMER, POWER, 50 HZ, TOROID, , GX3, 230V,	1		230 V and 220 V China only

## PC BOARD ASSY GX3 (QSC part # WP-200001-00)

QSC Part #	Description	Qty.	Reference	Comments
CA-010005-30	10PF, 5 PCNT, 200V, CERAMIC NPO, 0805,	2	C27, C29	
CA-022003-30	22PF, 5 PCNT, 50V, CERAMIC NPO, 0805,	2	C59, C60	
CA-022004-30	22PF, 5 PCNT, 200V, CERAMIC NPO, 0805,	2	C30, C31	
CA-122002-30	220PF, 5 PCNT, 50V, CERAMIC NPO, 0805,	4	C7, C8, C11, C12	
CA-215002-10	0.0015UF, 5 PCNT, 200V, FILM, DIPPED,	2	C32, C33	
CA-322002-10	0.022UF, 5 PCNT, 50V, FILM, DIPPED,	1	C13	
CA-410002-10	0.1UF, 5 PCNT, 100V, FILM, DIPPED,	4	C2, C5, C6, C10	
CA-410003-10	0.1UF, 10 PCNT, 250V, FILM, DIPPED,	2	C47, C48	
CA-410006-30	0.1UF, 10 PCNT, 50V, CERAMIC X7R, 1206,	12	C1, C3, C4, C9, C18-C20, C38-C40, C56, C61	
CA-410021-30	0.1UF, 10 PCNT, 200V, CERAMIC X7R, 1210,	2	C57, C58	
CA-422004-30	0.22UF, 10 PCNT, 50V, CERAMIC X7R, 1206,	6	C23-C26, C45, C46	
CA-610002-10	10UF, 20 PCNT, 35V, ELECTROLYTIC, ,	8	C14, C15, C28, C34-C37, C53	
CA-622018-10	22UF, 20 PCNT, 25V, ELECTROLYTIC, RADIAL, NON-POLAR	4	C16, C17, C62, C63	
CA-747001-10	470UF, 20 PCNT, 16V, ELECTROLYTIC, ,	2	C21, C22	
CA-810001-00	1000UF, 20 PCNT, 35V, ELECTROLYTIC, ,	2	C54, C55	
CA-847002-00	4700UF, 20 PCNT, 100V, ELECTROLYTIC, ,	4	C49-C52	
CH-000814-00	HEAT SINK, MAIN, , GX3,	1		
CH-000817-00	CLAMP, HEAT SINK, , GX3,	1		
CO-000155-00	HEADER, 0.1" CENTERS, 2 POS (1X2), MALE, RAMP LOCK	1	J5	
CO-000361-00	WIRE HOLDER, RIBBON CABLE, 12 POSITION, FEMALE,	4	REF: J1A, J1B, J2A, J2B	
CO-000371-00	JACK, PHONO, 2 POS, FEMALE, VERTICAL	1	J3	
CO-000372-00	JACK, SPEAKON 1/4" COMBO, 2 POS, FEMALE,	2	J12, J13	
CO-000385-00	XLR, VERTICAL, 3 CONDUCTOR, FEMALE, BLACK PLASTIC BODY	2	J7, J10	
CO-300112-PJ	JACK, PHONE, 3 POS, FEMALE,	2	J6, J9	
IC-000047-30	COMPARATOR, DUAL, LM393, SMT,	1	U7	
IC-000048-30	OPAMP, DUAL, MC33078, ,	5	U1-U5	
IC-000128-30	VOLTAGE REGULATOR, +5V, LM78L05, ,	1	U8	
IC-000315-00	SENSOR, TEMPERATURE, LM19CIZ, ,	1	U9	
IC-000470-30	TRANSCONDUCTANCE OPAMP, DUAL, LM13700, SMT,	1	U6	
MS-000128-30	FUSE, 5A, 24V, 1206,	2	F1, F2	
MS-000457-30	FUSE, 10A, 32V, 1206,	2	F3, F4	
PC-200001-00	PCB, GX3, , ,	1		
PL-000143-00	SPACER, T-1 LED, 0.197", PLASTIC, BLACK,	5	REF: LD2, LD3, LD4, LD6, LD7	
PL-903125-SP	SPACER, ROUND, 0.047" ID X 0.156" OD X 0.125"L, NYLON, ,	4	REF: L1, L2	
PT-250006-00	GAIN, 5K, 20 PCNT, , 21 DETENT, GX SERIES	2	VR1, VR2	
QD-000045-00	BRIDGE RECTIFIER, , , , 200V 1A, DIP,	1	BR1	
QD-000052-00	LED GREEN, , , , , T-1, DIFFUSED	2	LD3, LD4	
QD-000092-00	TRANSISTOR NPN, 100V, 3A, 40W, TIP31C, TO-220,	1	Q36	
QD-000102-30	DIODE, 75V, 0.075A, , IMBD4148, SOT-23, 4NS	9	D1, D2, D15-D18, D20-D22	
QD-000103-30	TRANSISTOR NPN, 40V, 0.2A, 0.2W, MMST3904, SOT-23,	12	Q4, Q6, Q17, Q22, Q24, Q26, Q28, Q29, Q34, Q35, Q37, Q38	
QD-000104-30	TRANSISTOR PNP, 40V, 0.2A, 0.2W, MMST3906, SOT-23,	13	Q1, Q2, Q3, Q5, Q7, Q18, Q23, Q25, Q27, Q30-Q33	
QD-000115-30	DIODE RECTIFIER ULTRAFAST, 600V, 1A, , MURS160T3, SMB, 75NS	8	D3-D6, D11-D14	
QD-000154-00	TRANSISTOR NPN, 230V, 1A, 20W, 2SC4793, TO-220,	2	Q8, Q10	
QD-000155-00	TRANSISTOR PNP, 230V, 1A, 20W, 2SA1837, TO-220,	2	Q9, Q11	
QD-000157-10	DIODE, 1000V, 1.5A, , 1N5399, DO-15,	4	D7-D10	
QD-000187-00	LED BLUE, , , , , T-1,	1	LD7	
QD-000351-10	DIODE ZENER, 13V, , 1W, 1N4743A, DO-41,	1	D19	
QD-000352-00	BRIDGE RECTIFIER, 400V, 6A, , , , IN-LINE	2	BR2, BR3	

## PC Board Assembly GX3 continued

QSC Part #	Description	Qty.	Reference	Comments
QD-000353-00	LED RED BIPOLAR, , , , T1,	2	LD2, LD6	
QD-000356-00	TRANSISTOR NPN, 230V, 15A, 130W, 2SC5242, 2-16C1A PACKAGE,	4	Q13, Q15, Q19, Q21	
QD-000357-00	TRANSISTOR PNP, 230V, 15A, 130W, 2SA1962, 2-16C1A PACKAGE,	4	Q12, Q14, Q16, Q20	
RE-.01001-10	0.1, 5 PCNT, 2W, METAL OXIDE FP, MINI,	4	R118, R119, R122, R123	
RE-.01503-10	0.15, 5 PCNT, 2W, METAL OXIDE FP, MINI,	8	R89, R94-R96, R98-R101	
RE-.56002-10	5.6, 5 PCNT, 2W, METAL OXIDE FP, MINI,	1	R22	
RE-001003-30	10, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	11	R81, R82, R85, R86, R90-R93, R135-R137	
RE-001008-10	10, 5 PCNT, 2W, METAL OXIDE FP, MINI,	6	R126-R129, R132, R133	
RE-003320-30	33.2, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	6	R21, R23, R80, R83, R84, R87	
RE-004752-30	47.5, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	2	R61, R62	
RE-010002-30	100, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	6	R31, R35, R37, R42, R103, R104	
RE-038301-30	383, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	1	R110	
RE-047502-30	475, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	6	R71, R72, R75, R76, R140, R141	
RE-063403-30	634, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	1	R120	
RE-093101-30	931, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	1	R64	
RE-110005-BC	1K, 5 PCNT, 1/4W, CARBON FILM, ,	1	R142	
RE-111301-30	1.13K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	4	R111, R112, R114, R116	
RE-116901-30	1.69K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	4	R40, R43, R45, R46	
RE-120002-30	2.00K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	4	R17, R20, R124, R125	
RE-121501-30	2.15K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	6	R26, R29, R70, R73, R74, R77	
RE-122103-30	2.21K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	1	R97	
RE-130102-30	3.01K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	3	R33, R60, R134	
RE-147502-30	4.75K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	3	R30, R34, R105	
RE-153601-30	5.36K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	2	R27, R28	
RE-159002-30	5.90K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	3	R36, R41, R102	
RE-175002-30	7.50K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	2	R1, R6	
RE-210003-30	10.0K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	8	R5, R11, R15, R16, R18, R19, R88, R121	
RE-212702-30	12.7K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	2	R24, R25	
RE-214300-30	14.3K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	1	R78	
RE-215401-30	15.4K, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	2	R130, R131	
RE-216501-CM	16.5K, 1 PCNT, 1/2W, METAL FILM, ,	2	R54, R56	
RE-220003-30	20.0K, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	4	R3, R4, R7, R8	
RE-224901-30	24.9K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	1	R10	
RE-239202-30	39.2K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	5	R2, R9, R47, R49, R69	
RE-247503-30	47.5K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	9	R32, R38, R48, R53, R55, R65-R68	
RE-256203-30	56.2K, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	2	R113, R117	
RE-269801-30	69.8K, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	4	R106-R109	
RE-310002-30	100K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	2	R79, R115	
RE-322101-30	221K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	1	R50	
RE-324302-30	243K, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	4	R57-R59, R63	
RE-510001-30	10M, 1 PCNT, 1/8W, THK FLM, 1206, 200V	2	R51, R52	
SC-000205-00	SCR, PHH, PNH SERR BSE, MACH, TAPTITE TYPE B0, , , M4, 10 L, STL, BLK, ZINC CR3,	5	REF: TRANSISTOR CLAMP	
SW-000163-00	SWITCH, DPDT, SLIDE, PCB MOUNT 1.103" HEIGHT	1	SW1	
WC-000363-00	RIBBON CABLE, , 26 AWG, 12 CONDUCTOR, GX SERIES, 12.0 IN INSULATION,	1	J2A, J2B	
WC-000370-00	WIRE, BINDING POST, 18 AWG, 1 CONDUCTOR, GX SERIES, 4.6 IN, BLACK	2	W4, W8	
WC-000371-00	WIRE, BINDING POST, 18 AWG, 1 CONDUCTOR, GX SERIES, 4.6 IN, RED	2	W3, W7	
WC-000372-00	WIRE ASSY, SPEAKER CH. 1, 18 AWG, 2 CONDUCTOR, GX SERIES, 14.0 IN, WHITE AND BLACK	4	W1A, W1B, W2A, W2B	(WHITE: W1A, W1B; BLACK: W2A, W2B)
WC-000373-00	WIRE ASSY, SPEAKER CH. 2, 18 AWG, 2 CONDUCTOR, GX SERIES, 11.0 IN, GRAY AND BLACK	4	W5A, W5B, W6A, W6B	(GRAY: W5A, W5B; BLACK: W6A, W6B)
WC-000377-00	RIBBON CABLE, , 26 AWG, 12 CONDUCTOR, GX SERIES, 6.0 IN INSULATION,	1	J1A, J1B	
XF-200016-CR	INDUCTOR, ZOBEL 18 AWG, , 2UH, , ,	2	L1, L2	

## EMI PC BOARD ASSY GX3 (QSC part # WP-200002-00)

QSC Part #	Description	Qty.	Reference	Comments
CA-410001-00	0.1UF, 20 PCNT, 250VAC, FILM, BOX STYLE, XCAP	1	C82	
PC-300002-00	PCB, GX SERIES, , EMI,	1		

# GX5 parts list

**GX5 POWER AMP (120V: QSC part # FG-300000-00; 100V: QSC part # FG-300000-01; 230V: QSC part # FG-300000-02; 220V**

**China: QSC part # FG-300000-05)**

QSC Part #	Description	Qty.	Reference	Comments
CH-000819-00	COVER, TOP, , GX5,	1		
LB-000724-00	LABEL, CARTON, DISPLAY, GX5,	2		
LB-000739-00	LABEL, WARNING, RAIN & MOISTURE & WIRE CLASS 2, GX SERIES, CHINESE VERSION			220 V China only
PL-000584-00	PAD, TRANSFORMER BOLT, 20MM BY 20MM, NEOPRENE RUBBER, BLACK,	1		
PM-000376-00	CARTON, SHIPPING, , GX3 & GX5 SERIES, ,	1		All except 220 V China
PM-000377-00	INSERT, SHIPPING, , GX3 & GX5 SERIES, ,	2		
PM-000392-00	BAG, SHIPPING, POLYETHYLENE, GX SERIES, 11.0 X 20.0" X 12.4",	1		
PM-000422-00	CARTON, SHIPPING, , GX SERIES, , CHINESE VERSION	1		220 V China only
RD-000082-00	LABEL, SHIPPING CARTON, GPE AMPLIFIER			
SC-000205-00	SCR, PHH, PNH SERR BSE, MACH, TAPTITE TYPE B0, , , M4, 10 L, STL, BLK, ZINC CR3,	12		REF: TOP COVER
TD-000254-00	MANUAL INSERT, CHINA ROHS, AMPLIFIERS,	1		
TD-000271-00	OWNERS MANUAL, GX SERIES,	1		
TD-000900-AX	WARRANTY CARD, GENERIC,	1		
TS-000004-WR	3 YEARS WARRANTY	3		
WC-000083-00	AC CORD, IEC , 18 AWG, 3 CONDUCTOR, RAVE, 79" L, BLACK SJT	1		120 V only
WC-000459-00	AC CORD, JAPAN (PSE), 0.75MM2, 3 CONDUCTOR, GX SERIES, 79' L, 100VAC	1		100 V only
WC-000460-00	AC CORD, , 0.75MM2, 3 CONDUCTOR, GX SERIES, 79" L, 230VAC	1		230 V only
WC-000465-00	AC CORD, , 0.75MM, 3 CONDUCTOR, GX SERIES, 2M, CCC	1		220 V China only
WP-000959-00	SHIP KIT, , GX SERIES, ,	1		
WP-300000-00	CHASSIS ASSY, , GX5, 120V,	1		120 V only
WP-300000-01	CHASSIS ASSY, , GX5, 100V,	1		100 V only
WP-300000-02	CHASSIS ASSY, , GX5, 230V,	1		230V and 220 V China only

**CHASSIS ASSY GX5 (120V: QSC part # WP-300000-00; 100V: QSC part # WP-300000-01; 230V: QSC part # WP-300000-02)**

QSC Part #	Description	Qty.	Reference	Comments
CH-000809-00	CHASSIS, MAIN, , GX SERIES,	1		
CH-000812-00	FACEPLATE, , , GX SERIES,	1		
CH-000820-00	CHASSIS, RACK EAR, , GX SERIES,	2		
CO-000001-DB	DUAL BINDING POST, 5-WAY, , , HEX NUT 3/4"CENTERS 30A RATING	2		
CO-000401-00	JACK, IEC, 3 POS, FEMALE, SOLDER TABS (GPE PART)	1		
LB-000726-00	PRODUCT, FACEPLATE, , GX5,	1		
NW-000111-00	NUT, LKNT, M8 X 1.25, , STL CLEAR ZINC CRIII,	1		
NW-000134-00	WSHR, SPLKG, 5/16, , , , STL, CLR, ZINC CR3,	1	REF: TRANSFORMER	
NW-000137-00	WSHR, FLT, , 8.4 ID, 24 OD, 2.00 THK, S/STL CRTS, CLR, NO FNH,	1	REF: TRANSFORMER	
NW-000140-00	NUT, HEX KEPS W/TOOTH WSHR, M4, , STL, CLR, ZINC,	1	REF: CHASSIS GROUND	
NW-380801-IL	LOCK WASHER, 3/8", INTERNAL TOOTH, , CR111	2	REF: PHONE JACKS	
PL-000055-00	PLUG, BINDING POST, , POLYPROPYLENE, RED,	2		230 V and 220 V China only
PL-000056-00	PLUG, BINDING POST, , POLYPROPYLENE, BLACK,	2		230 V and 220 V China only
PL-000563-00	KNOB, , , GX SERIES, ,	2		
PL-000564-00	CAP, FACE, GX SERIES, , ,	2		
PL-000565-00	FAN INTERFACE, GX SERIES, , POLYPROPYLENE, BLACK,	1		
PL-000566-00	INSULATOR, FAN DUCT, GX SERIES, FISH PAPER, GREY,	1		
PL-000573-00	PAD, TRANSFORMER, , FOAM, , GX SERIES	1		
PL-000609-00	FOAM, 90MM X 12MM X 1.5MM, , EVA CLOSED CELL, BLACK,	8		
PL-000615-00	CLIP, CHRISTMAS TREE, , NYLON, WHITE,	2		
RD-000144-00	LABEL, SERIAL NUMBER, OEM AMPLIFIER			
SC-000205-00	SCR, PHH, PNH SERR BSE, MACH, TAPTITE TYPE B0, , , M4, 10 L, STL, BLK, ZINC CR3,	8	REF: FACEPLATE, RACK EARS	
SC-000228-00	SCR, PHH, CHEESE WSHR HD, MACH, , , , M8, 72MM, STL 1008, CLR, ZINC CR3,	1		
SC-000229-00	SCR, PHH, PNH, MACH, , , , M3, 8 L, STL, BLK, PHOS W/6219,	7	REF: PCB	
SC-000230-00	SCR, PHH, FLH, TPG, TYPE AB, , , #4-24, 3/8 L, STL, BLK, ZINC CR3, 2	2	REF: AC INLET	
SC-043051-PP	PHILLIPS, PANHEAD, #4-20, 0.313" L, BLACK, STEEL "PLASTITE"	13	REF: SPEAKONS, PHONO JACKS, FACEPLATE CAPS, XLRS	
SW-000008-CB	CIRCUIT BREAKER, THERMAL, 8A,	1		230 V and 220 V China only
SW-000015-CB	CIRCUIT BREAKER, THERMAL, 15A,	1		100 V and 120 V only
SW-000016-SW	AC SWITCH, SPST, 20A, 125VAC,	1		
WC-000374-00	WIRE ASSY, GROUND, 18 AWG, 1 CONDUCTOR, GX SERIES, 3.0" L, GREEN/YELLOW	1		

## Chassis Assembly GX5 continued

QSC Part #	Description	Qty.	Reference	Comments
WC-000375-00	WIRE ASSY, INLET TO CIRCUIT BREAKER, 18 AWG, 1 CONDUCTOR, GX SERIES, 4.0" L, BROWN	1		
WC-000376-00	WIRE ASSY, CIRCUIT BREAKER TO AC SWITCH, 18 AWG, 1 CONDUCTOR, GX SERIES, 16.5" L, BROWN	1		
WP-000958-00	FAN ASSY, , GX SERIES, ,	1		
WP-300001-00	PCB ASSY, , GX5, 100/120/240V,	1		
WP-300002-00	PCB ASSY, EMI, GX5, ,	1		230 V and 220 V China only
XF-000351-00	TRANSFORMER, POWER, 50/60 HZ, TOROID, , GX5, 100V,	1		100 V only
XF-000352-00	TRANSFORMER, POWER, 60 HZ, TOROID, , GX5, 120V,	1		120 V only
XF-000353-00	TRANSFORMER, POWER, 50 HZ, TOROID, , GX5, 230V,	1		230 V and 220 V China only

## PC BOARD ASSY GX5 (QSC part # WP-300001-00)

QSC Part #	Description	Qty.	Reference	Comments
CA-010005-30	10PF, 5 PCNT, 200V, CERAMIC NPO, 0805,	2	C27, C29	
CA-022004-30	22PF, 5 PCNT, 200V, CERAMIC NPO, 0805,	8	C9, C30, C31, C37, C43, C59, C62, C80	
CA-110002-30	100PF, 5 PCNT, 50V, CERAMIC NPO, 0805,	4	C34, C47, C57, C64	
CA-122002-30	220PF, 5 PCNT, 50V, CERAMIC NPO, 0805,	8	C4, C7, C8, C11, C12, C14, C33, C35	
CA-256001-30	0.0056UF, 10 PCNT, 200V, CERAMIC X7R, 1206,	2	C41, C60	
CA-322002-10	0.022UF, 5 PCNT, 50V, FILM, DIPPED,	1	C13	
CA-322008-30	0.022UF, 10 PCNT, 50V, CERAMIC X7R, 1206,	4	C49, C50, C65, C66	
CA-410002-10	0.1UF, 5 PCNT, 100V, FILM, DIPPED,	4	C2, C5, C6, C10	
CA-410003-10	0.1UF, 10 PCNT, 250V, FILM, DIPPED,	2	C48, C71	
CA-410006-30	0.1UF, 10 PCNT, 50V, CERAMIC X7R, 1206,	12	C1, C3, C15, C16, C38-C40, C52, C56, C78, C79, C81	
CA-410021-30	0.1UF, 10 PCNT, 200V, CERAMIC X7R, 1210,	4	C72, C73, C76, C77	
CA-422004-30	0.22UF, 10 PCNT, 50V, CERAMIC X7R, 1206,	7	C23-C26, C45, C46, C51	
CA-610002-10	10UF, 20 PCNT, 35V, ELECTROLYTIC, ,	7	C17, C18, C42, C44, C53, C61, C63	
CA-622018-10	22UF, 20 PCNT, 25V, ELECTROLYTIC, RADIAL, NON-POLAR	2	C74, C75	
CA-647001-10	47UF, 10 PCNT, 10V, ELECTROLYTIC, , NON-POLAR	4	C19, C20, C28, C32	
CA-647011-10	47UF, 20 PCNT, 25V, ELECTROLYTIC, RADIAL, 105 DEGREES CELCIUS	2	C36, C58	
CA-747001-10	470UF, 20 PCNT, 16V, ELECTROLYTIC, ,	2	C21, C22	
CA-810001-00	1000UF, 20 PCNT, 35V, ELECTROLYTIC, ,	2	C54, C55	
CA-912063-AE	SRV-12000UF, 20 PCNT, 63V, ELECTROLYTIC, ,	4	C67-C70	
CH-000103-00	CLAMP, TO-3PL, 22 GA, PLX3002,	4		
CH-000415-00	CLAMP, SEMICONDUCTOR, 7 FINGER, PLX2 SERIES,	1		
CH-000815-00	HEAT SINK, MAIN, , GX5,	2		
CH-000842-00	CLAMP, SEMICONDUCTOR, 2 FINGER, GX5,	1		
CO-000155-00	HEADER, 0.1" CENTERS, 2 POS (1X2), MALE, RAMP LOCK	1	J5	
CO-000361-00	WIRE HOLDER, RIBBON CABLE, 12 POSITION, FEMALE,	4	REF: J1A, J1B, J2A, J2B	
CO-000371-00	JACK, PHONO, 2 POS, FEMALE, VERTICAL	1	J3	
CO-000372-00	JACK, SPEAKON 1/4" COMBO, 2 POS, FEMALE,	2	J12, J13	
CO-000385-00	XLR, VERTICAL, 3 CONDUCTOR, FEMALE, BLACK PLASTIC BODY	2	J7, J10	
CO-300112-PJ	JACK, PHONE, 3 POS, FEMALE,	2	J6, J9	
HW-000001-FC	FUSE CLIP, PC MOUNT, , , TIN PLATED BRASS, 3AG	4	REF: F3, F4	
IC-000048-30	OPAMP, DUAL, MC33078, ,	5	U1-U5	
IC-000054-30	COMPARATOR, QUAD, LM339AM, SMT,	1	U7	
IC-000128-30	VOLTAGE REGULATOR, +5V, LM78L05, ,	1	U8	
IC-000133-30	COMPARATOR, SINGLE, LM311, SMT,	4	U10, U11, U13, U14	
IC-000315-00	SENSOR, TEMPERATURE, LM19CIZ, ,	2	U9, U12	
IC-000470-30	TRANSCONDUCTANCE OPAMP, DUAL, LM13700, SMT,	1	U6	
MS-000128-30	FUSE, 5A, 24V, 1206,	2	F1, F2	
MS-150250-FU	FUSE, 15A, 250V, 0.25" X 1.25", FAST	2	F3, F4	
PC-300001-00	PCB (BARE), GX5, , ,	1		
PL-000098-00	INSULATOR, TRANSISTOR, 0.85" X 1.09", THERMALLY CONDUCTIVE, TO-220,	4		
PL-000121-00	SPACER, LED/TO-92, 0.18", PVC, BLACK,	2	REF: U9, U12	
PL-000126-00	SPRING SEAT, TRANSISTOR, PLX, NYLON, ,	4		
PL-000143-00	SPACER, T-1 LED, 0.197", PLASTIC, BLACK,	5	REF: LD-LD4, LD6, LD7	
PL-903125-SP	SPACER, ROUND, 0.047" ID X 0.156" OD X 0.125"L, NYLON, ,	4	REF: L1, L2	
PT-250006-00	GAIN, 5K, 20 PCNT, , 21 DETENT, GX SERIES	2	VR1, VR2	
QD-000014-QD	DIODE RECTIFIER ULTRAFast, 200V, 15A, , MUR1520, TO-220, 35NS	4	D17, D18, D37, D38	
QD-000031-QD	MOSFET N-CHANNEL, 60V, 50A, 150W, MTP45N06, TO-220,	4	Q29, Q30, Q61, Q62	
QD-000045-00	BRIDGE RECTIFIER, , , , 200V 1A, DIP,	1	BR1	
QD-000052-00	LED GREEN, , , , T-1, DIFFUSED	2	LD3, LD4	
QD-000065-10	TRANSISTOR PNP, 300V, 0.5A, 1.5W, MPSA92, TO-92,	2	Q20, Q46	

## PC Board Assembly GX5 continued

QSC Part #	Description	Qty.	Reference	Comments
QD-000092-00	TRANSISTOR NPN, 100V, 3A, 40W, TIP31C, TO-220,	1	Q36	
QD-000102-30	DIODE, 75V, 0.075A, , IMBD4148, SOT-23, 4NS	19	D1-D6, D9, D14, D15, D20-D28, D32	
QD-000103-30	TRANSISTOR NPN, 40V, 0.2A, 0.2W, MMST3904, SOT-23,	16	Q3, Q4, Q6, Q14, Q18, Q22, Q26, Q28, Q34, Q37, Q38, Q41, Q44, Q48, Q54, Q58	
QD-000104-30	TRANSISTOR PNP, 40V, 0.2A, 0.2W, MMST3906, SOT-23,	19	Q1, Q2, Q5, Q7, Q10, Q11, Q23, Q25, Q27, Q31-Q33, Q35, Q39, Q40, Q45, Q49, Q53, Q55	
QD-000105-30	TRANSISTOR NPN, 300V, 0.2A, 0.2W, MMBA42, SOT-23,	4	Q15, Q24, Q42, Q52	
QD-000106-30	TRANSISTOR PNP, 300V, 0.2A, 0.2W, MMBA92, SOT-23,	2	Q21, Q47	
QD-000108-30	DIODE, 200V, 0.2A, , BAS21, SOT-23, 50NS	6	D10, D12, D16, D29, D30, D33	
QD-000113-30	DIODE ZENER, 10V, , 0.3W, BZX84C10, SOT-23,	2	D13, D31	
QD-000115-30	DIODE RECTIFIER ULTRAFast, 600V, 1A, , MURS160T3, SMB, 75NS	2	D11, D34	
QD-000123-10	TRANSISTOR NPN, 300V, 0.5A, 0.68W, MPSA42, TO-92,	2	Q17, Q43	
QD-000154-00	TRANSISTOR NPN, 230V, 1A, 20W, 2SC4793, TO-220,	2	Q8, Q51	
QD-000155-00	TRANSISTOR PNP, 230V, 1A, 20W, 2SA1837, TO-220,	2	Q9, Q50	
QD-000157-10	DIODE, 1000V, 1.5A, , 1N5399, DO-15,	4	D7, D8, D35, D36	
QD-000187-00	LED BLUE, , , , T-1,	1	LD7	
QD-000349-00	TRIAC, 600V, 12A, , MAC12HCM, TO-220AB,	2	Q65, Q68	
QD-000350-10	SCR, 200V, 0.8A, , 2N5064, TO-92,	4	Q63, Q64, Q66, Q67	
QD-000351-10	DIODE ZENER, 13V, , 1W, 1N4743A, DO-41,	1	D19	
QD-000353-00	LED RED BIPOLAR, , , , T1,	2	LD2, LD6	
QD-000356-00	TRANSISTOR NPN, 230V, 15A, 130W, 2SC5242, 2-16C1A PACKAGE,	4	Q13, Q19, Q56, Q60	
QD-000357-00	TRANSISTOR PNP, 230V, 15A, 130W, 2SA1962, 2-16C1A PACKAGE,	4	Q12, Q16, Q57, Q59	
QD-000358-00	BRIDGE RECTIFIER, 400V, 25A, , KBJ2504, , IN-LINE	2	BR2, BR3	
RE-.01001-10	0.1, 5 PCNT, 2W, METAL OXIDE FP, MINI,	14	R89, R94, R98, R99, R108, R118, R122, R159, R160, R165, R167, R169, R173, R176	
RE-001003-30	10, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	17	R11, R12, R82, R95, R101, R109, R114, R135-R137, R147, R161, R163, R170, R174, R179, R182	
RE-001008-10	10, 5 PCNT, 2W, METAL OXIDE FP, MINI,	6	R126, R127, R132, R171, R175, R177	
RE-003320-30	33.2, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	6	R21, R23, R80, R83, R157, R158	
RE-010001-30	100, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	2	R180, R183	
RE-010002-30	100, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	12	R31, R35, R37, R42, R72, R73, R84, R85, R145, R146, R153, R154	
RE-020002-30	200, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	4	R76, R77, R149, R150	
RE-027401-30	274, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	1	R91	
RE-038301-30	383, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	5	R87, R88, R110, R155, R156	
RE-063403-30	634, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	1	R120	
RE-093101-30	931, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	4	R103, R104, R164, R168	
RE-110006-30	1.00K, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	2	R50, R129	
RE-111301-30	1.13K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	1	R90	
RE-117401-30	1.74K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	4	R29, R39, R40, R44	
RE-120002-30	2.00K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	5	R17, R20, R46, R117, R124	
RE-121501-30	2.15K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	1	R112	
RE-122103-30	2.21K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	1	R92	
RE-124902-30	2.49K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	8	R66, R67, R71, R78, R139, R140, R144, R151	
RE-130102-30	3.01K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	2	R33, R134	
RE-134802-30	3.48K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	2	R13, R14	
RE-136502-30	3.65K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	2	R57, R62	
RE-147502-30	4.75K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	4	R30, R34, R105, R123	
RE-159002-30	5.90K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	6	R26-R28, R43, R79, R152	
RE-175002-30	7.50K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	10	R1, R6, R41, R68, R75, R97, R128, R141, R148, R187	
RE-210003-30	10.0K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	5	R15, R16, R18, R19, R121	
RE-212702-30	12.7K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	6	R24, R25, R69, R70, R142, R143	
RE-215002-30	15.0K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	2	R111, R172	
RE-216501-CM	16.5K, 1 PCNT, 1/2W, METAL FILM, ,	2	R178, R181	
RE-220003-30	20.0K, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	6	R3, R4, R7, R8, R102, R125	
RE-221001-CM	21.0K, 1 PCNT, 1/2W, METAL FILM, ,	4	R5, R36, R45, R56	
RE-224901-30	24.9K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	7	R10, R63, R65, R100, R130, R138, R162	
RE-229402-30	29.4K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	2	R184, R186	
RE-230102-30	30.1K, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	4	R54, R58, R59, R131	
RE-239202-30	39.2K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	6	R2, R9, R47, R49, R64, R133	
RE-247503-30	47.5K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	10	R32, R38, R60, R81, R86, R93, R96, R113, R116, R119	
RE-269801-30	69.8K, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	4	R48, R61, R106, R166	
RE-310002-30	100K, 1 PCNT, 1/10W, THICK FILM, 0805, 100V	3	R22, R115, R185	
RE-324302-30	243K, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	2	R53, R55	

## PC Board Assembly GX5 continued

QSC Part #	Description	Qty.	Reference	Comments
RE-410001-30	1.0M, 1 PCNT, 1/8W, THICK FILM, 1206, 200V	2	R74, R107	
RE-510001-30	10M, 1 PCNT, 1/8W, THK FLM, 1206, 200V	2	R51, R52	
SC-000204-00	SCR, PHH, PNH, THD FORMING, TYPE B, , , M3.5, 16 L, STL, BLK, ZINC CR3,	8	REF: HEAT SINK BOTTOM	
SC-000205-00	SCR, PHH, PNH SERR BSE, MACH, TAPTITE TYPE B0, , , M4, 10 L, STL, BLK, ZINC CR3,	5	REF: HEAT SINK SIDE	
SW-000163-00	SWITCH, DPDT, SLIDE, PCB MOUNT 1.103" HEIGHT	1	SW1	
WC-000363-00	RIBBON CABLE, , 26 AWG, 12 CONDUCTOR, GX SERIES, 12.0 IN INSULATION,	1	J2A, J2B	
WC-000370-00	WIRE, BINDING POST, 18 AWG, 1 CONDUCTOR, GX SERIES, 4.6 IN, BLACK	2	W4, W8	
WC-000371-00	WIRE, BINDING POST, 18 AWG, 1 CONDUCTOR, GX SERIES, 4.6 IN, RED	2	W3, W7	
WC-000372-00	WIRE ASSY, SPEAKER CH. 1, 18 AWG, 2 CONDUCTOR, GX SERIES, 14.0 IN, WHITE AND BLACK	1	W1A, W1B, W2A, W2B	(WHITE: W1A, W1B; BLACK: W2A, W2B)
WC-000373-00	WIRE ASSY, SPEAKER CH. 2, 18 AWG, 2 CONDUCTOR, GX SERIES, 11.0 IN, GRAY AND BLACK	1	W5A, W5B, W6A, W6B	(GRAY: W5A, W5B; BLACK: W6A, W6B)
WC-000377-00	RIBBON CABLE, , 26 AWG, 12 CONDUCTOR, GX SERIES, 6.0 IN INSULATION,	1	J1A, J1B	
XF-200016-CR	INDUCTOR, ZOBEL 18 AWG, , 2UH, , ,	2	L1, L2	

## EMI PC BOARD ASSY GX5 (QSC part # WP-300002-00)

QSC Part #	Description	Qty.	Reference	Comments
CA-422012-00	0.22UF, 20 PCNT, 250VAC, FILM, BOX STYLE, X2 CAP	1	C82	
PC-300002-00	PCB, GX SERIES, , EMI,	1		
RE-410004-10	1.0M, 5 PCNT, 1/2W, CARBON FILM, ,	1	R188	