

2. EXPLODED VIEWS AND PARTS LIST

NOTES: ● Parts marked by “NSP” are generally unavailable because they are not in our Master Spare Parts List.

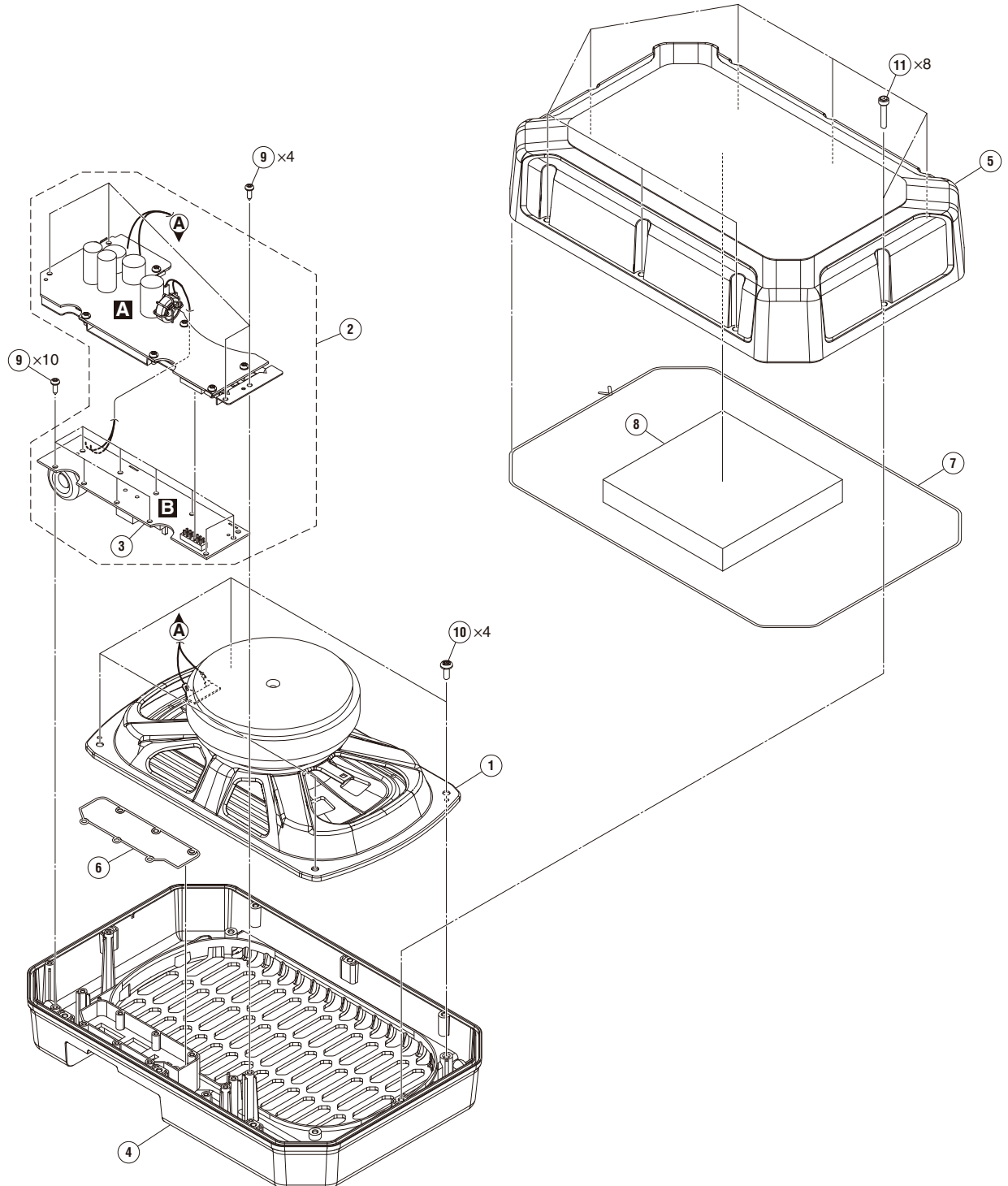
● The $\triangle$ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

● Screws adjacent to ∇ mark on product are used for disassembly.

● For the applying amount of lubricants or glue, follow the instructions in this manual.

(In the case of no amount instructions, apply as you think it appropriate.)

2.1 EXTERIOR SECTION

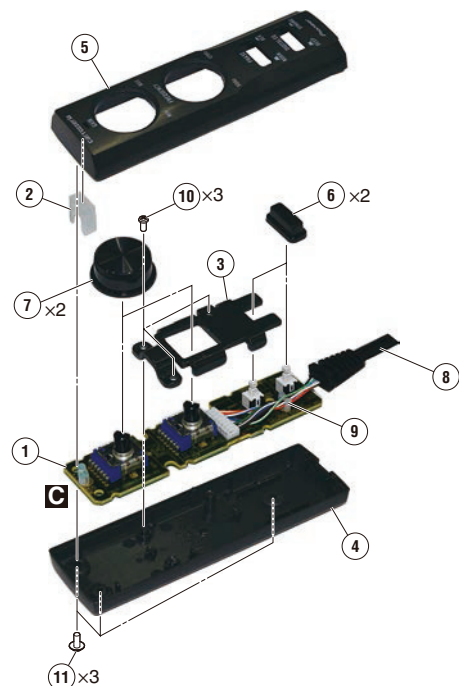


A • EXTERIOR SECTION PARTS LIST

Mark	No.	Description	Part No.	Remarks
NSP	1	Woofer	02.SE600005	×1
	2	AMP Unit	02.P0030062	×1
	3	INPUT Unit	• • • • •	×1
	4	Case	01.P0203134	×1
	5	Case	01.P0203135	×1
B	6	Cushion	01.P0500285	×1
	7	Cushion (Tube)	01.P0500286	×1
	8	Absorbent	01.P2600097	×1
	9	Screw	01.E8200352	×14
	10	Screw	01.E8200525	×4
	11	Screw	01.E8200743	×8

C

2.2 REMOTE CONTROL UNIT



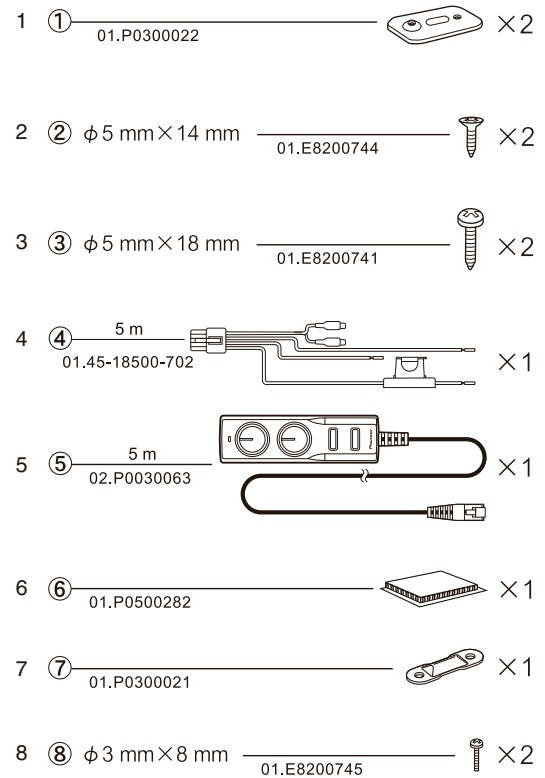
• REMOTE CONTROL UNIT PARTS LIST

Mark	No.	Description	Part No.	Remarks
	1	PCB	01.11-KZ41G-002	×1
	2	Lens	01.P0700039	×1
	3	Bracket	01.P0800087	×1
	4	Case	01.P0203128	×1
	5	Case	01.P0203147	×1
	6	Knob	01.P1100028	×2
	7	Knob	01.P3100022	×2
	8	Cord	01.45-26500-801	×1
	9	Wire Clip	01.P0700040	×1
	10	Screw	01.E8200737	×3
	11	Screw	01.E8200738	×3

2.3 ACCESSORIES and PACKING SECTION

• ACCESSORIES SECTION PARTS LIST

Mark	No.	Description	Part No.	Remarks
	1	Bracket	01.P0300022	×2
	2	Screw (ø5 mm × 14 mm)	01.E8200744	×2
	3	Screw (ø5 mm × 18 mm)	01.E8200741	×2
	4	Cord (5 m)	01.45-18500-702	×1
	5	Remote Control Unit (5 m)	02.P0030063	×1
	6	Cushion (Velcro)	01.P0500282	×1
	7	Metal Fitting	01.P0300021	×1
	8	Screw (ø3 mm × 8 mm)	01.E8200745	×2
		Operating Instructions	01.E91B1230	×1
NSP		Warranty (for XCNUC)	QRY3001	×1
NSP		Warranty (for XCNEL5)	CRY1376	×1



• PACKING SECTION PARTS LIST

Mark	No.	Description	Part No.	Remarks
		Packing Case	01.E9171457	×1
		Protector	01.E9130373	×1
		Protector	01.E9130374	×1

5. PCB PARTS LIST

NOTES: ● Parts marked by “NSP” are generally unavailable because they are not in our Master Spare Parts List.

● The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

● When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47 k ohm (tolerance is shown by J = 5%, and K = 10%).

560 Ω $\rightarrow$ 56×10^1 $\rightarrow$ 561 RD1/4PU $\begin{bmatrix} 5 \\ 6 \end{bmatrix} \begin{bmatrix} 1 \end{bmatrix} J$
 47 k Ω $\rightarrow$ 47×10^3 $\rightarrow$ 473 RD1/4PU $\begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 3 \end{bmatrix} J$
 0.5 Ω $\rightarrow$ R50 RN2H $\begin{bmatrix} 5 \\ 0 \end{bmatrix} K$
 1 Ω $\rightarrow$ 1R0 RS1P $\begin{bmatrix} 1 \end{bmatrix} \begin{bmatrix} R \end{bmatrix} \begin{bmatrix} 0 \end{bmatrix} K$

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62 k Ω $\rightarrow$ 562×10^1 $\rightarrow$ 5621 RN1/4PC $\begin{bmatrix} 5 \\ 6 \end{bmatrix} \begin{bmatrix} 2 \\ 1 \end{bmatrix} F$

Mark	No.	Description	Part No.
LIST OF ASSEMBLIES			
	1..	AMP UNIT	02.P0030062
NSP	2..	INPUT UNIT	
		REMOTE CONTROL UNIT	02.P0030063

Mark	No.	Description	Part No.
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AMP UNIT

SEMICONDUCTORS

	U16	01.24-138NA-001
	U13	01.24-4013B-001
	U17	01.24-4183U-001
	U18	01.24-4183U-002
	U2	01.24-4828F-001
	U1	01.24-5F109-001
	U7	01.24-C3254-001
	U12	01.24-LM393-001
	U6	01.24-M1808-0E0
	U14,U15	01.24-P3420-001
	U3	01.24-U04FK-001
	U9-U11	01.284-04580-110
	U4	NJM2794RB2
	Q4,Q6,Q13,Q15	01.23-1504G-421
	Q9,Q11,Q14,Q16,Q25	01.23-3875G-421
	Q17	01.23-5551M-421
	Q21	01.23-6E030-421
	Q5,Q7,Q8,Q27,Q28	01.23-C103S-421
	Q20	01.23-C107S-421
	Q22,Q24	01.23-C4373-400
	Q10,Q18,Q26	01.23-KRC10-421
	Q29-Q32	01.23-N6382-421
	Q19	01.23-V48XP-421
	Q1-Q3	UMD2N
	D6	01.21-1S3DB-I01
	D21-D24	01.21-3160T-901
	D15,D16	01.21-3360T-A01
	D1-D3,D9-D12,D17,D18	01.21-A48WS-201
NSP	ZD8	UDZS15(B)
	ZD3,ZD5	UDZS5R1(B)
	ZD6	UDZS5R6(B)
	ZD4,ZD7	UDZS9R1(B)
	ES7-ES13	01.21-E3C05-H01

MISCELLANEOUS

	PCB	01.11-GF21G-004
L1	COIL (600 uH)	01.35-06000-001
L2,L3	COIL (10 uH)	01.35-11001-802
L4	COIL (47 uH)	01.35-24702-080
FB12,FB13	COIL BEAD	01.38-X101A-060

Mark	No.	Description	Part No.
	FB14,FB15	COIL BEAD	01.38-X601A-041
	X1	X-TAL (12.288 MHz)	01.25-12288-222
	PT1	POSISTOR	01.31-5471G-631
	J001	TERMINAL	01.43-PT187-000
	J002	TERMINAL	01.43-00250-000
	CON3	CONNECTOR	01.44-21X04-001
	CON1A	CONNECTOR	01.44-Z2X08-161
		CORD	01.45-14003-101
		CORD	01.45-14003-102
		SHEET	01.P0500287
		CUSHION	01.P0500323
		SHIELD CASE	01.P0800079
		SCREW	01.E8200438

RESISTORS

	FB16,FB17,JP100-JP102,JP104	01.31-9000G-910
	R47,R174,R189	01.31-9000G-910
	R126A	01.31-B0051-261
	R158	RS1/10SR100J
	R18	RS1/10SR101J
	R149	RS1/10SR102J
	R146,R147	RS1/10SR472J
	R168,R169	RS1/10SR4R7J
	FB18,FB19,R27,R28,R38,R39	RS1/16SS0R0J
	R41,R81,R82,R90,R91,R128,R131	RS1/16SS0R0J
	R160,R172,R173,R183	RS1/16SS0R0J
	R17,R20,R43,R48,R49,R59,R60,R67	RS1/16SS101J
	R72,R75,R76,R78,R79,R85,R86,R88,R89	RS1/16SS101J
	R2,R6,R36,R37,R142,R161,R162	RS1/16SS102J
	R7,R9,R11,R13-R16,R50-R52,R57,R64	RS1/16SS103J
	R65,R77,R83,R94,R95,R106,R107,R111	RS1/16SS103J
	R114,R119,R120,R139,R140,R141,R148	RS1/16SS103J
	R150,R151,R163-R165	RS1/16SS103J
	R23,R24,R186,R187	RS1/16SS104J
	R40	RS1/16SS105J
	R42	RS1/16SS122J
	R105	RS1/16SS123J
	R125	RS1/16SS1501F
	R117,R124	RS1/16SS152J
	R118,R123	RS1/16SS153J
	R100,R101	RS1/16SS183J
	R115,R122,R166	RS1/16SS203J
	R130,R184,R185	RS1/16SS223J
	R104	RS1/16SS272J
	R21,R152,R159	RS1/16SS273J
	R8,R10	RS1/16SS330J
	R1,R4,R87,R112,R113	RS1/16SS332J
	R155	RS1/16SS333J
	R3,R5	RS1/16SS391J
	R170,R171	RS1/16SS392J

Mark	No.	Description	Part No.
A		R136	RS1/16SS393J
		R44-R46	RS1/16SS470J
		FB1-FB4	RS1/16SS471J
		R73,R74,R96,R97,R102,R103,R129,R153	RS1/16SS472J
		R19,R84,R134,R188	RS1/16SS473J
		R108,R109	RS1/16SS512J
		R181,R182	RS1/16SS513J
		R157	RS1/16SS682J
		R154,R156	RS1/16SS752J
		J107,R143	RS1/4SA0R0J
		R175-R180	RS1/4SA4R7J
		C41,C42,R116,R121,R127,R135	RS1/10SR0R0J
		R137,R138,R144	RS1/10SR0R0J

CAPACITORS

B		C158,C162	01.33-00338-205
		C190	01.33-54783-251
		C43,C44	01.34-91052-020
		C20,C72	01.34-91062-040
		C187,C189	01.34-94752-040
		C28	01.34-94752-101
		C58,C64	01.34-A1062-160
		C54,C56,C62	01.34-A2261-010
		C161,C165	01.34-B1031-021
		C148,C152,C191	01.34-B1062-020
		C159,C163,C166-C168,C175	01.34-C2262-022
		C104,C106,C107,C113	01.34-J1052-02A
		C151,C155	CCSRCH271J50
		C127,C130,C193	CCSSCH101J50
		C51,C52,CE4,CE6,CE9,CE10	CCSSCH180J50
C	NSP	C105,C108	CCSSCH181J50
	NSP	C116,C117,C136,C137	CCSSCH470J50
		C112,C114,C115,C122,C124,C125	CEVW100M16RB
		C177-C179	CEVW100M16RB
		C79,C82,C88,C90,C143	CEVW101M16RB
D		C110	CEVW220M16RB
		C196,C197	CEVW221M16RB
		C75,C80,C86,C192	CEVW470M16RB
		C78,C92	CEVW471M16RB
		C150,C154,C198-C200	CKSRYB102K50
		C29,C120,C123,C131,C144,C145,C169	CKSRYB103K50
		C170	CKSRYB103K50
		C69,C71,C74,C77,C81,C83,C87,C89	CKSRYB104K50
		C93,C94,C96,C109,C119,C141,C149	CKSRYB104K50
		C153,C171,C172,C183,C184,C194	CKSRYB104K50
		C195,C208	CKSRYB104K50
		C139	CKSRYB152K50
		C126,C128	CKSRYB153K50
		C121	CKSRYB223K50
		C203,C206	CKSRYB224K25
E		C129,C140	CKSRYB333K50
		C142	CKSRYB471K50
		C156,C157,C201,C202	CKSRYB472K50
		C173,C174	CKSRYB473K50
		C23	CKSRYB474K16
		C118	CKSRYB561K50
		C132-C135	CKSRYB681K50
		C185,C186	CKSRYB822K50
		C33-C36,C45,C46,C60,C97,C100,C209	CKSSYB102K50
		C26,C47-C49,C61,C98,C101,C181,C182	CKSSYB103K50
F		C13-C19,C21,C24,C25,C27,C32,C53,C55	CKSSYB104K16
		C57,C59,C63,C65,C76,C84,C85,C95,C102	CKSSYB104K16
		C111,C210	CKSSYB104K16
		C160,C164	CKSYB104K50
		C68,C73,C146,C147,C188	CKSYB475K25

Mark	No.	Description	Part No.
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B INPUT UNIT

SEMICONDUCTORS

D400-D403	01.21-A48WS-201
ZD400-ZD403	UDZS5R1(B)

MISCELLANEOUS

NSP	PCB	01.11-I041G-004
L400	COIL (2 mH)	01.35-10200-001
SW400	TACT SWITCH	01.41-06250-009
SW402	SLIDE SWITCH	01.41-442D4-911
SW401	SLIDE SWITCH	01.41-4SSSF-091
JW1,JW4	JUMPER	01.46-00056-009
JW2	JUMPER	01.46-00106-009
CON401	CONNECTOR	01.44-36171-101
CON400	CONNECTOR	01.44-45224-081
CON1B	CONNECTOR	01.44-I2547-161
	CORD	01.45-14002-101
	CORD	01.45-14002-102
	CUSHION	01.P0500321

RESISTORS

JP400-JP411	RS1/4SA0R0J
R423	RS1/10SR103J
R408,R412	RS1/10SR113J
R402,R403	RS1/10SR123J
R418,R431	RS1/10SR241J
R419-R422	RS1/10SR242J
R410,R411,R414-R417,R429,R430	RS1/10SR332J
R409,R413	RS1/10SR391J
R404-R407	RS1/10SR512J

CAPACITORS

C410	01.34-A2241-021
C400-C406	CKSRYB102K50
C407-C409	CKSRYB103K50

C REMOTE CONROL UNIT

SEMICONDUCTORS

LD300	01.22-10300-611
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MISCELLANEOUS

SW500,SW501	PCB	01.11-KZ41G-002
	SWITCH	01.41-1SPPH-661

RESISTORS

R306,R307	01.31-80001-851
R303,R305	RS1/10SR0R0J
R301,R302	RS1/10SR470J
R304	RS1/4SA102J
RV500,RV501	01.32-11031-071

CAPACITORS

C300,C301,C304	CKSRYB102K50
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