

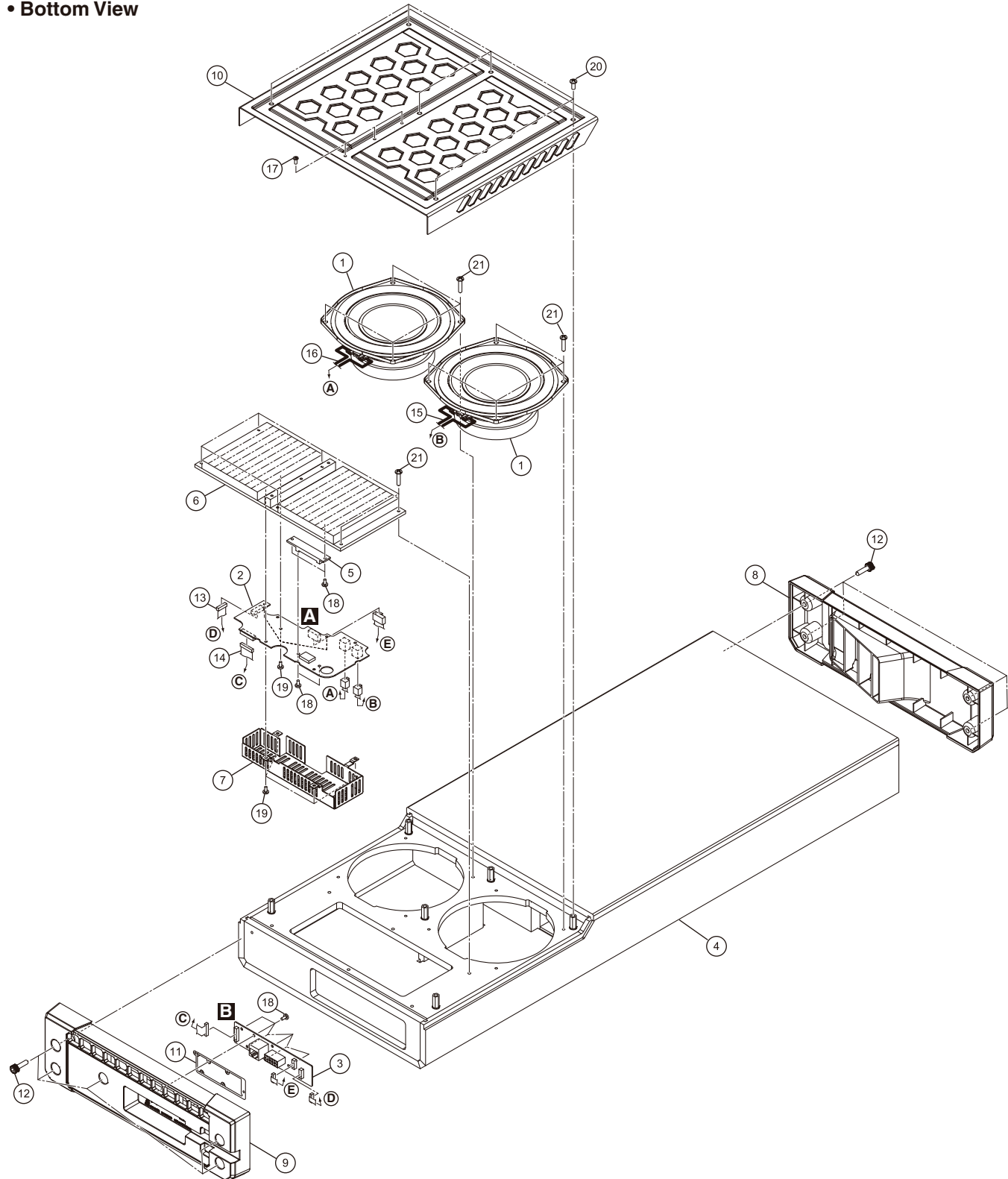
2. EXPLODED VIEWS AND PARTS LIST

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

- The  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

• Bottom View



2.3 ACCESSORY PARTS LIST

Mark	No.	Description	Part No.	Remarks
A	1	Screw	B010440183B10S	×8
	2	Mounting Metal	4017216516000S	×4
	3	Belt	2490210029000S	×2
	4	Cord	L008482010010S	×1
	5	Cord	L008461020030S	×1
B	6	Cord Clamper	4337210296000S	×1
	7	Screw	B020030083B10S	×2
	8	Remote Control Unit	1008CA1608110	×1
	9	Cushion	4420210059000S	×1
NSP		Operating Instructions	5707000011530S	×1
		Warranty (for XCNEL5)	5727000000381S	×1
		Warranty (for XCNUC)	5727000000390S	×1

● Parts Included

①

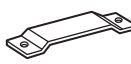
φ 4 mm × 18 mm
B010440183B10S



× 8

②

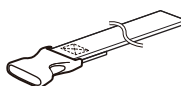
4017216516000S



× 4

③

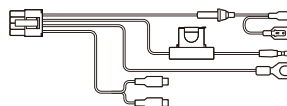
1 m
2490210029000S



× 2

④

5 m
L008482010010S



× 1

⑤

0.4 m
L008461020030S



× 1

⑥

4337210296000S



× 1

⑦

φ 3 mm × 8 mm
B020030083B10S



× 2

⑧

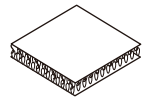
6 m
1008CA1608110



× 1

⑨

4420210059000S



× 1

2.4 PACKING PARTS LIST

Mark	No.	Description	Part No.	Remarks
		Packing Case	6007213340000S	×1
		Protector	6230214384000S	×1
		Protector	6230214394000S	×1

5. PCB 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.

- 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%).

$560\ \Omega \rightarrow 56 \times 10^1 \rightarrow 561 \dots\dots\dots RD1/4PU \begin{array}{|c|c|c|} \hline 5 & 6 & 1 \\ \hline \end{array} J$
 $47\ k\Omega \rightarrow 47 \times 10^3 \rightarrow 473 \dots\dots\dots RD1/4PU \begin{array}{|c|c|c|} \hline 4 & 7 & 3 \\ \hline \end{array} J$
 $0.5\ \Omega \rightarrow R50 \dots\dots\dots RN2H \begin{array}{|c|c|c|} \hline R & 5 & 0 \\ \hline \end{array} K$
 $1\ \Omega \rightarrow 1R0 \dots\dots\dots RSIP \begin{array}{|c|c|c|} \hline 1 & R & 0 \\ \hline \end{array} K$

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

$5.62\ k\Omega \rightarrow 562 \times 10^1 \rightarrow 5621 \dots\dots\dots RN1/4PC \begin{array}{|c|c|c|c|c|} \hline 5 & 6 & 2 & 1 & F \\ \hline \end{array}$

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
LIST OF ASSEMBLIES				CP100	CONNECTOR	L101200100810S	B
	1..AMP UNIT		7025CA1608030	CP103	CONNECTOR	L101200101210S	
	1..SWITCH UNIT		7025CA1608031	CP104	CONNECTOR	L104396040010S	
				CP106	CP107 CONNECTOR	L109042010420S	
NSP	1..REMOTE CONTROL UNIT		1008CA1608100	CP102	CONNECTOR	L130100160530S	
	2..SWITCH UNIT		7028080931010S				

A AMP UNIT SEMICONDUCTORS

IC105	J020510901010S
IC2	J043572001010S
IC107	J080320325420S
IC106	J080541400020S
IC110	J084723410010S
IC104	J122944201010S
IC102,IC108	J126201901010S
IC103	J126482800010S
IC111	NJM2068V
IC109	NJM2794RB2
Q102,Q105,Q118,Q119	J520150460210S
Q123,Q124,Q132	J522010200210S
Q104,Q106,Q112,Q122,Q127	J522010300210S
Q126	J522107S00210S
Q114	J5222983D0210S
Q111,Q113,Q115-Q117	J5223875G0210S
Q125	J543030030060S
Q100,Q101,Q103	UMD2N
D120,D127,D128,D132-D135	K005016000010S
D126	K040540800011S
D101-D106,D123-D125	K067030500010S
D119	UDZS15(B)
D121	UDZS5R1(B)
D131	UDZS6R8(B)
ZD100	UDZS9R1(B)

MISCELLANEOUS

L106,L108,L110,L113 COIL	D310115501000S
L103 COIL	D310401861000S
L111 COIL	D3104R7010200S
L105 CHOKE COIL	D330601001010S
R223,R239 COIL BEAD	D340100561020S
L114,L119 COIL BEAD	D340160811020S
L116 COIL BEAD	D340160811210S
X100 X-TAL	E85512R288540S
PT105 POSISTOR	F320331070010S
RUBBER SHEET	1210213129000S

RESISTORS

BD105,BD107,C181,C312,J200,J214	RS1/10SR0R0J
J218,J226,L117,L120,L121,R330	RS1/10SR0R0J
R292	RS1/10SR104J
R138	RS1/10SR330J
R226-R229,R246-R249	RS1/10SR5R6J
R209,R215,R309	RS1/16SS1002F
R181	RS1/16SS1302F
R232	RS1/16SS2002F
R172	RS1/16SS2201F
R149,R210	RS1/16SS2702F
R312	RS1/16SS3002F
R162	RS1/16SS3902F
R191	RS1/16SS5101F
BD106,R173,R174,R175,R178	RS1/4SA0R0J
R179,R180	RS1/4SA0R0J
L101,L104	RS1/8SQ0R0J
OTHER RESISTORS	RS1/16SS***J

CAPACITORS

C255,C258,C262,C265,C266,C268	CEVW100M16
C270	CEVW100M16
C148,C153	CEVW101M16
C253	CEVW220M16
C141,C146	CEVW221M16
C237,C247	CEVW2R2M50
C152,C276	CEVW470M16
C144	CEVW471M16
C173,C174,C175,C176,C204-C207	CKSQYB103K50
C161,C213	CKSRYB102K50
C123,C131,C154,C155,C193,C223	CKSRYB104K50
C225,C252,C259,C309,J221	CKSRYB104K50
C308,C315	CKSRYB473K50
C292	CKSRYB474K10
C128,C135	CKSRYB822K50
C143,C149,C244,C246,C286,C295	CKSSYB102K50
C300,C302,C316	CKSSYB102K50
C105,C107,C111,C113,C126,C251	CKSSYB103K50
C260,C263,C271,C275,C321	CKSSYB103K50
C101,C102,C112,C120,C125,C127	CKSSYB104K16
C132,C142,C147,C151,C156,C178	CKSSYB104K16
C182,C184,C187,C191,C192,C212	CKSSYB104K16
C224,C227-C229,C238,C254,C267	CKSSYB104K16
C274,C277	CKSSYB104K16
C231,C240,C243,C256	CKSSYB105K6R3

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
A	C296,C299		CKSSYB222K50				
	C234,C242,C280-C283,C287-C290		CKSSYB272K50				
	C169-C172,C196,C208-C210		CKSSYB471K50				
	C211,C293,C297		CKSSYB471K50				
	C197,C198,C214,C215		CKSSYB472K50				
	C188,C226,C304		D010226173300S				
	C264,C269		D011101167101S				
	C168,C177,C186,C189,C219,C220		D011105574160S				
	C301		D011105574160S				
	C160,C218		D011105774203S				

C239	D01110577730MS	RESISTORS	
C133,C134,C185,C232	D011106572200S	RV500,RV501	C454121301010S
C294,C298	D01110667116SS	J501	RS1/4SA0R0J
C114,C129,C130,C150,C241,C257	D011106574300S	R504	RS1/4SA102J
C261	D011106574300S	OTHER RESISTORS	RS1/10SR***J

C233,C248	D011181167101S	CAPACITORS	
C157	D011224773100S	C500,C501,C504	CKSRYB102K50
C194,C195	D01122567316MS		
C216	D011226581203S		
C122	D011474777100S		

C164-C167,C200-C203	D01147477720SS
C136,C140	D011475177303S
C162,C163,C183,C190	D02047406C050S
C121,C145,C221	D041102084030S
C158,C159,C199,C217	D041331084030S

B SWITCH UNIT (SPEAKER)

SEMICONDUCTORS

D512 K067030500010S

MISCELLANEOUS

	NSP	PCB	7020080920000S
		SW504,SW505 SLIDE SWITCH	G060120120060S
		SW502 TACT SWITCH	G180000270010S
		LD501 LED	K500036001160S
D		LED HOLDER	4070212533000S

JK500	MODULAR JACK	G406018100010S
CP506	CORD	L000251040190S
CP503	CONNECTOR	L101200100810S
CP504	CONNECTOR	L101200101210S
CP505	CONNECTOR	L109042011020S

RESISTORS

C539,R523	RS1/10SR0R0J
R510,R514	RS1/10SR103J
J510,J511,J512	RS1/8SQ0R0J
OTHER RESISTORS	RS1/4SA***J

CAPACITORS

C519,C520,C523,C524,C535-C537	CKSRYB102K50
C512,C515,C517,C522,C525	CKSRYB103K50
C516,C518,C521	CKSRYB471K50
C540	D011106574300S