

BOM of CC-218 Diversity

2025/05/17

Electronic parts													
tax incl' (8% till 2019/09/30, 10% since 2019/10/01)													
列1	列2	列3	列4	列5	列6	列7	列8	列9	列10	列11	列12	列13	列14
Category	Part name	Model number	Manufacturer	Description	Used Qty	Purchase Qty	@Price	Price	Cost	Retailer	Purchase Date	Referece Designator	Note
Semiconductor								¥0	¥0				
								¥0	¥0				
Passive	VR 1kohm, panel mount	RV30YN20SB102	TOCOS	1W, 1kohm, 10%, carbon film	1	1	¥708	¥708	¥708	Marutsu	2023/10/05	VR1	Changed from 10kohm to 1kohm
	Resistor 1/4W 47	MF1/4CCT52R47R0FCT-N	KOA	Metal film, 1/4W, 47, 1%	4	10	¥20	¥196	¥78	Digi-Key	2024/05/13	R1-4	Soldered to J9-12
	1/4W 100	REY25FX100	Takman	Metal film, 1/4W, 100, 1%	0	0	¥30	¥0	¥0	Kyoritsu EleShop		R1-4	Soldered to J5-8 [23/10/21]
	Fuse 0.6A	FGMB250V0.6A	Fuji Tanshi	Phi5.2 L20, 250V/0.6A	1	0	¥79	¥0	¥79	Marutsu		F1	From stock
SW, Conn								¥0	¥0				
	Housing	XHP-3		3P, 2.5mm pitch	4	4	¥28	¥112	¥112	Marutsu	2023/12/13	J15-16,304-305	
	Housing	XHP-4	JST	4P, 2.5mm pitch	6	10	¥23	¥230	¥138	Marutsu	2023/12/13	J17-18,102-103,301,502	
	Housing	XHP-8	JST	8P, 2.5mm pitch	5	10	¥12	¥120	¥60	Marutsu	2023/12/13	J101,302,402-403,501	
	Housing	XHP-14	JST	14P, 2.5mm pitch	2	2	¥90	¥179	¥179	Marutsu	2023/12/13	J303,401	
	Contact	SXH-001T-P0.6	JST	Solderless, AWG28-22	112	250	¥6	¥1,601	¥717	Marutsu	2023/12/13		
	Solder tab			M3 egg-shaped tab	1	0	¥1	¥0	¥1				From stock
	RCA jack	RJ-2000B-T/W	Linkman	RCA jack, white	6	7	¥286	¥2,002	¥1,716	Marutsu	2023/07/07	J1,3,5,7,9,11	
	RCA jack	RJ-2000B-T/R	Linkman	RCA jack, red	6	7	¥286	¥2,002	¥1,716	Marutsu	2023/07/07	J2,4,6,8,10,12	
	Mini jack	MJ-073H	Marushin	Phi3.5, stereo mini jack	1	5	¥101	¥506	¥101	Marutsu	2023/12/13	J14	DVCS
	AC inlet	PF0001/63	Bulgin	IEC 60320 C14 w/ fuse holder	1	1	¥817	¥817	¥817	RS Components	2023/11/06	PL1	AC inlet
	FG terminal	T10	Sato Parts	Phi9, brass	1	0	¥350	¥0	¥350	Marutsu		J13	From stock
	Rotary SW	SRF113-Z	Fujisoku	1-pole, 3-position	1	1	¥713	¥713	¥713	Marutsu	2023/12/23	SW2	
	Toggle SW	MS-600K-B	Miyama	SPST mini-mini	0	1	¥184	¥184	¥0	Marutsu		SW3	MM/MC switch ==> omitted
	Rocker SW	793-2563	RS Pro	Round type, 5A 250V	1	1	¥518	¥518	¥518	RS Components	2023/11/06	SW1	Power switch
	D-Sub mini connector	3220DB9SSWGTE	Linkman	D-Sub 9P, panel mount	1	1	¥136	¥136	¥136	Marutsu	2023/12/13		For DVCS cable
	D-Sub mini connector cover	32209CTE	Linkman	Conn cover for D-Sub 9P	1	1	¥367	¥367	¥367	Marutsu	2023/12/13		For DVCS cable
	Faston terminal	TMEDN 630809-FA	Nichifu	Female w/ sleeve, 0.75sq	3	10	¥27	¥273	¥82	Joyful Honda	2024/02/22	J003-005	For AC inlet
Module	AC/DC CONVERTER	PSK-10D-5-T EML15US05-S	CUH XP Power	5V 2A 5V 3A	1	1	¥3,403	¥3,403	¥3,403	Digi-Key	2023/07/10 2024/08/20	PS3	PSK-10D-5-T generates noise [2024/08/26] Invoice saved
	AC/DC CONVERTER	EML15US24-T	XP Power	AC/DC CONVERTER 24V 15W	2	2	¥5,754	¥11,508	¥11,508	Digi-Key	2023/07/17	PS1-2	
	DISP Board	CC-218 DISP		3-digit numeric display	1	1	¥4,274	¥4,274	¥4,274	Tonochi	2024/05/07	BD1	
	MCU board	CC-218 MCU		8-bit MCU	1	1	¥4,505	¥4,505	¥4,505	Tonochi	2024/05/15	BD3	
	VOL board	CC-218 VOL		eVolume, shunt-type selector	1	1	¥24,727	¥24,727	¥24,727	Tonochi	2024/06/07	BD4	
	EQ Board	CC-218 EQ		Phono equalizer for MC cartric	1	1	¥10,816	¥10,816	¥10,816	Tonochi	2024/07/14	BD5	
	IR remote control	RM-PZ3D	SONY	Remote for SONY TV	1	1	¥1,970	¥1,970	¥1,970	K's Denki	2020/07/21	RC1	
	RS232C<=>USB converter	C01_usb_rs232		Converter cable	1	1	¥1,680	¥1,680	¥1,680	Zekei @Rakuten	2023/12/13		
	IND Board	CC-218 IND	Tonochi	LED indicator board	1	1	¥445	¥445	¥445	Tonochi		BD2	
Wire	AC power code	PC-ABK010F	Bel Inc	IEC C13, 3P, 125V 10A, 3m	1	1	¥1,272	¥1,272	¥1,272	Digi-Key	2023/11/08	CB1	
	3P-2P adaptor	T-H32	Elecom	15A/125V, w/ E wire	1	1	¥585	¥585	¥585	K's Denki	2024/07/17		
	2-core shielded	L-2B2AT	Canare	Shielded, grey	0.698	1	¥60	¥60	¥42	Sound House	2024/02/19	WH6-7	
	1-core shielded	2520-white	Mogami	Shielded, OFC, white	0.189	0	¥410	¥0	¥78	Oyaide	2014/09/06	W56	WH10
	1-core shielded	2520-red	Mogami	shielded, OFC, red	0.189	0	¥410	¥0	¥78	Oyaide	2014/09/06	W55	WH10
	Single wire	UL1015ﾒﾄﾞ AWG18R	Shinagawa Densen	AWG18, green	0.097	1	¥139	¥139	¥13	Marutsu	2023/12/13	W1	
	Single wire	UL1015ｼｬAWG18R	Shinagawa Densen	AWG18, white	0.244	1	¥139	¥139	¥34	Marutsu	2023/12/13	W4,7	
	Single wire	UL1015ｸﾏAWG18R	Shinagawa Densen	AWG18, black	0.25	1	¥139	¥139	¥35	Marutsu	2023/12/13	W5-6,8	
	Single wire	UL1007AWG22-2X10	Sanko	AWG22, black	0.08645	1	¥834	¥834	¥72	Marutsu	2023/12/13	W9,11,13-14,34,39-40,45-52,54	WH1-3,5,8-9, 10 colors x 2m set
	Single wire	UL1007AWG22-2X10	Sanko	AWG22, white	0.02215	0	¥834	¥0	¥18	Marutsu	2023/12/13	W10,12,33	WH1-2,5
	Single wire	UL1007AWG22-2X10	Sanko	AWG22, red	0.078	0	¥834	¥0	¥65	Marutsu	2023/12/13	W15-16,18,26,36,41-42,51,58,62	WH3-5,8-9,11-12
	Single wire	UL1007AWG22-2X10	Sanko	AWG22, brown	0.05055	0	¥834	¥0	¥42	Marutsu	2023/12/13	W17,25,35,57,61	WH4-5,11-12
	Single wire	UL1007AWG22-2X10	Sanko	AWG22, orange	0.05015	0	¥834	¥0	¥42	Marutsu	2023/12/13	W19,27,37,59,63	WH4-5,11-12
	Single wire	UL1007AWG22-2X10	Sanko	AWG22, yellow	0.05055	0	¥834	¥0	¥42	Marutsu	2023/12/13	W20,28,38,60,64	WH4-5,11-12
	Single wire	UL1007AWG22-2X10	Sanko	AWG22, green	0.02615	0	¥834	¥0	¥22	Marutsu	2023/12/13	W21,29	WH4-5
	Single wire	UL1007AWG22-2X10	Sanko	AWG22, blue	0.0476	0	¥834	¥0	¥40	Marutsu	2023/12/13	W22,30,43-44,53	WH4-5,8-9
	Single wire	UL1007AWG22-2X10	Sanko	AWG22, violet	0.02615	0	¥834	¥0	¥22	Marutsu	2023/12/13	W23,31	WH4-5
	Single wire	UL1007AWG22-2X10	Sanko	AWG22, grey	0.02615	0	¥834	¥0	¥22	Marutsu	2023/12/13	W24,32	WH4-5
	Solid wire	GW-T-0.70F	Amtrans	OFC, 0.7mm, gold-plated	0.3	0	¥627	¥0	¥188	Marutsu	2015/06/21	W2-3	Bought for MA-215
	Solid wire	AMOFC-GMK-05FC	Amtrans	OFC, 0.5mm, gold-plated, 4m	0.126	1	¥4,180	¥4,180	¥527	Kyoritsu Electronics	2023/10/25	W65-84	
Board								¥0	¥0				

Other	Shrink tube	G-APEX 3.0	Fujikura	3mm x 300mm	0.13333333	0	¥10	¥0	¥1	Marutsu			From stock
	Shrink tube	HSTC2		2mm x 1000mm	0.6	0	¥105	¥0	¥63	Marutsu	2010/08/13	W14-15	From stock
	Stand off terminal	FN-1-1	MAC 8	M3 H=14.5mm	4	10	¥238	¥2,383	¥953	Marutsu	2023/12/13	T1-4	
								¥0	¥0				
								¥0	¥0				
Electronic parts total								¥83,724	¥76,173				

Mechanical parts

Category	Part name	Model number	Manufacturer	Description	Used Qty	Purchase Qty	@Price	Price	Cost	Vendor	Purchase date	Ref Des	Note
列1	列2	列3	列4	列5	列6	列7	列8	列9	列10	列11	列12	列13	列14
Metal	Aluminum chassis	S-5	LEAD	250x60x180	2	0	¥950	¥0	¥1,900	Sugihara Denshi	2014/02/07	CH1-2	
	Aluminum chassis	S-8	LEAD	180x50x120	2	2	¥708	¥1,416	¥1,416	Marutsu	2022/05/29	CH3-4	
	Aluminum rectangular bar	-	-	5x15x300	0	1	¥262	¥262	¥0	Joyful Honda	2023/11/14	SB1	[2024/01/15]-omitted
	Aluminum square bar	-	-	8x8x1000	0.7	2	¥790	¥1,580	¥553	Joyful Honda	2023/11/14	SB2-15	
	Aluminum panel			1x600x400	1.3	1	¥2,618	¥2,618	¥3,403	Joyful Honda	2023/11/24	PN2,8-9,13-18	1 from stock
	Aluminum panel	HA1546	Hikari	1.5x600x400	0.7	1	¥2,751	¥2,751	¥1,926	Edenki @Rakuten	2023/12/15	PN3,6-7,12,19	
	Copper panel	HC1336	Hikari	1x365x300	0.7	1	¥3,710	¥3,710	¥2,597	Edenki @Rakuten	2023/12/15	PN4-5	
	Permalloy sheet	TMP-5000-II	Tokyo Bouon	Ni-fe alloy	1	1		¥0	¥0	Joyful Honda	2011/11/20	PN20-22	[2025/02/16]
	Plywood board MDF board			12x450x300	0.6	1	¥416	¥416	¥250	Joyful Honda	2023/11/24	PN1	[2023/11/15]
Wood	Round bar			Phi30 L300	0.15	0	¥704	¥0	¥106	Joyful Honda	2024/02/08	RB1-2	
	Bakelite round bar			Phi6 L200	0.2	0		¥0	¥0	DOIT	2002	RB3-4	Bought for PA-210
	Clear acrylic panel	Face Five Frame Service L	Art Print Japan	5x171x131, clear	2	2	¥1,188	¥2,376	¥2,376	Joyful 2	2022/03/03	PN10-11	Part of photo frame
Plastic	Foot	CS-03	3M	Phi11.2 L5.1, clear	0.3	0	¥399	¥0	¥120	Joyful Honda	2019/07/04	FT1-4	From stock
								¥0	¥0				
	Shaft Joint	Shaft Joint F/F	Nishikawa Elec	Phi6.1x20mm	2	2	¥198	¥396	¥396	Marutsu	2023/10/06	PP1-2	
	Spacer	MB3-8	MYG	M3 L8, brass, M/F	0	0	¥28	¥0	¥0	Marutsu	2023/12/13	SD11-12	Moved to BOM_IND [2024/09/30]
	Spacer	3ERS-3	Mac Eight	M3 L3, SUS, hallow, x100set	12	100	¥43	¥4,257	¥511	Marutsu	2023/12/13	SP1-12	
	Stud	MB3-5	MYG	M/F, brass, M3 L5	2	10	¥28	¥280	¥56	Marutsu	2023/12/13	SD7-8	For DISP module
	Stud	SPAD-315	Teishin Elec	M3 L15, insulated	8	8	¥132	¥1,056	¥1,056	Marutsu	2023/12/13	SD9-16	For PS1-2
	Stud	FB3-15	MYG	F/F, brass, M3 L15	8	10	¥28	¥280	¥224	Marutsu	2023/12/13	SD20-27	For BD4-5
	Stud	FB3-20	MYG	F/F, brass, M3 L20	3	10	¥37	¥370	¥111	Marutsu	2023/12/13	SD17-19	For BD3
Screw	Stud	FB3-30	MYG	F/F, brass, M3 L30	6	10	¥51	¥510	¥306	Marutsu	2023/12/13	SD1-6	For VR and RSW modules
	Sainless screw			M3 L4, slim head	2	0	¥10	¥0	¥20	NejiNeji @Rakuten		SC88-89	For stand-off terminal, cut out of M3 L8
	Sainless screw			M3 L4, pan head	2	0	¥8	¥0	¥16	NejiNeji @Rakuten		SC90-91	For stand-off terminal, cut out of M3 L8
	Sainless screw			M3 L5, pan head	9	100	¥8	¥792	¥71	Tomimori @Rakuten	2023/12/13	SC87,94-101	For plastic stud
	Sainless screw			M3 L6, pan head	6	0	¥8	¥0	¥48			SC102,104-106,108-109	For PS1-2, cut out of M3 L8
	Plastic screw			M3 L6 pan head, plastic, clear	2	0	¥10	¥0	¥19	Joyful Honda		SC103,107	For PS1-2
	Sainless screw			M3 L8 slim head	32	0	¥10	¥0	¥306	NejiNeji @Rakuten	2019/12/05	SC9-20,27-30,35-38,41-42,53-56,61-62	Bought for MV-217 SC61-62 unused
	Sainless screw			M3 L4 slim head	2	0	¥10	¥0	¥20	NejiNeji @Rakuten	2019/02/05	SC39-40	Cut out of M3 L8
	Sainless screw	509-005	Ohsato	M3 L15 flat head	2	4	¥28	¥110	¥55	Joyful Honda	2024/03/28	SC21-22	For Front Ornament
	Sainless screw			M3 L8 pan head	46	100	¥8	¥792	¥364	Tomimori @Rakuten	2023/12/13	SC23-26,31-34,45-52,57-60,92-93,110-133,139-140	SC120,125 omitted SC92-93,139-140 added [24/08/26]
	Sainless screw			M3 L16 flat head, black	2	10	¥29	¥294	¥59	JapaNeji @Rakuten	2024/03/26	SC43-44	For AC inlet
	Steel screw			M3 L15, pan head	0	0	¥8	¥0	¥0			SC92-93	Cut out of M3 L18, for PS3 ==> M3 L8 [24/08/26]
	Sainless screw			M3 L20, pan head	11	10	¥33	¥334	¥367	Tomimori @Rakuten	2023/12/13	SC49-52,63-64, 77-80,138	One from stock
	Brass screw			M3 L10, pan head	18	0	¥3	¥0	¥58	NejiNo.1com	2015/06/23	SC65-76,81-86	For outer panels, bought for MA-215
	Plastic screw	K0609-0216978	Yahata	M5 L15, clear	8	8	¥47	¥376	¥376	Cainz	2023/12/06	SC1-8	For Clear Panel
	Sainless washer	515-919	Ohsato	M3, flat	11	20	¥7	¥132	¥73	Joyful Honda	2024/01/05	WS9-14,31-34,44	
	Sainless washer	#125020125030	Taiyo Stainless	M3, clip	3	0	¥1	¥0	¥4	Neji No.1.com	2014/12/08	W45-46,49	For FG
	Sainless washer			M3, small flat	2	0	¥1	¥0	¥2			WS29-30	For Bottom Panel, from stock
	Spring washer			M3	3	0	¥1	¥0	¥3			WS41-43	For SW module, from stock
	Rubber washer			M3	2	0	¥2	¥0	¥4			WS13-15-16	For display-and indicator, from stock [24/09/30]
	Plastic washer	K0609-0216978	Yahata	M5, flat, clear	8	0	¥0	¥0	¥0	Cainz		WS1-8	For Clear Panel, come w/ plastic screw
	Plastic washer	L0501-0389928	Yahata	M3, flat, clear	18	20	¥9	¥174	¥157	Joyful Honda	2024/07/25	WS17-28,35-40,50-52	For outer panels-and BD4 [25/02/15]
	Sainless nut	#157137	Maruei	M3	16	0	¥5	¥0	¥80	NejiNeji @Rakuten	2014/12/08	NT1-2.5-14,19-22	Bought for MA-215, NT21-22 added [24/08/26] NT3-4 moved to BOM_IND [2024/09/30] NT15 omitted
	Insurt nut	k-e410	Murakashi	M4 L10, E-type, x10	4	10	¥39	¥393	¥157	Neji no Tomimori @Rakuten	2022/06/03	NT23-26	For knobs
	Set screw			M4 L10, x10	4	10	¥38	¥378	¥151	Neji no Tomimori @Rakuten	2022/06/03	SC134-137	For knobs
	Rosette washer	L0206-0339935	Yahata	M3, brass	2	12	¥14	¥163	¥27	Joyful Honda	2024/03/28	WS47-48	For Front Garnish

Finish	Sticker sheet	#28874N	A-one	A4, white, removable x3	1.3	2	¥1,337	¥2,674	¥1,738	K's Denki	2023/07/17	ST1-4	
	Sticker sheet	EDT-STSC	ELECOM	A4, transparent, x3 set	0.6	1	¥1,212	¥1,212	¥727	K's Denki	2023/12/11	ST5-6	
	Cellophane sheet	K-43	Kurasawa	4-color transparent sheet	0.1	1	¥143	¥143	¥14	Joyful Honda	2020/01/09	FL1	
	Aluminum tape	Scotch brand tape	3M	20x1000mm	0.1	0	¥200	¥0	¥20			TP1	From stock
Others	Butyl rubber tape							¥0	¥0			TP2-7	[2025/02/16]
Mechanical parts total								¥30,245	¥22,244				

Consumative tools

Category	Part name	Model number	Manufacturer	Description	Used Qty	Purchase Qty	@Price	Price	Cost	Retailer	Purchase date	Ref Des	Note
列1	列2	列3	列4	列5	列6	列7	列8	列9	列10	列11	列12	列13	列14
Finish	Sandpaper	G-P60	Fuji-Tombow	#60	1	0	¥37	¥0	¥37	Joyful Honda	2017/03/23		Bought for AR-416
	Sandpaper	G-P180	Fuji-Tombow	#180	1	0	¥32	¥0	¥32	Joyful Honda	2017/03/06		Bought for AR-416
	Sandpaper	426U	3M	#400	1	0	¥81	¥0	¥81	Joyful Honda	2017/03/06		Bought for AR-416
	Paintbrush	WO-15	Joyful Honda	15mm, for water paint	2	2	¥152	¥304	¥304	Joyful Honda	2023/11/14		
	Spray paint - Primer/surfacers	Body Pen #08003	Soft 99	Spray paint for automobile	1	1	¥878	¥878	¥878	Joyful Honda	2023/11/14		
	Spray paint - Light silver	Body Pen F-731	Soft 99	Spray paint for automobile	1	1	¥1,518	¥1,518	¥1,518	Joyful Honda	2023/11/14		
	Spray paint - primer/surfacers	Body Pen Clear	Soft 99	Spray paint for automobile	1	1	¥1,188	¥1,188	¥1,188	Joyful Honda	2023/11/14		
Mechanics	Masking tape	243JPL	3M	24W	0.1	1	¥432	¥432	¥43	Joyful Honda	2015/05/14		
	Clear isolation tape	117 CLE 10	Scotch	0.2x19x10000mm, clear	0.01	1	¥51	¥51	¥1	Joyful Honda	2020/01/09		
	Screw lock	1401B	ThreeBond	Green	0.1	0	¥1,150	¥0	¥115	Sugihara Electronics			From stock
Soldering	Silver solder containing Cu	HS-304	Hozan	Sn-3Ag-0.5Cu, 100g	0.2	0	¥2,042	¥0	¥408	Marutsu	2021/10/26		Bought for MV-217
								¥0	¥0				
Labor	Cutting aluminum bars				15	15	¥150	¥2,250	¥2,250	Joyful Honda	2023/11/14		
	Cutting aluminum panel				7	7	¥150	¥1,050	¥1,050	Joyful Honda	2023/11/24		
	Cutting MDF board				2	2	¥50	¥100	¥100	Joyful Honda	2023/11/24		
								¥0	¥0				
Consumative tool total								¥4,370	¥8,005				

								¥118,339		¥106,422			
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