





































Appendix a *checking The compatible mobile phone connectors*

Mobile phone Connectors





























Manufacturer	Type	Models	Part#
Audiovox	Mobile Phones	8400,8410,8610,8900	
Kyocera	Mobile Phones	1100, 1135, 2000, 2100, 2200, 2235, 2300, 3200, 3225, 7135, 4NE1	
		Blade, Phantom, Rave	
		KE400	
LG	Mobile Phones	1010, 1200	
Nextel	Mobile Phones	i500, i550, i700	
Samsung	Mobile Phones	N240, N270, N400	
		A460, A500, A600, A620, A660, A680	
		VGA-1000, VI-660	
Sanyo	Mobile Phones	5400, 5500, 7200, 8100, 8200	
		RL-2000, RL-2500, RL-7300	
		VM-4500	
LG	Mobile Phones	LX 150, KG 70, KG 77, KG 90, KG 118, KG 238, KG 800, KG 808, KG 928, MG 800C	
Motorola	Mobile Phones	Razr V3, V3c, V3i, V3x, V6, V8, V190, V195, V235, V360, PEBL U6, Q, SLVR L6, SLVR L7	
Nokia	Mobile Phones	1100, 1108, 1221, 1261	
		252, 282, 2100, 2112, 2115i, 2116, 2260, 2270, 2275, 2280, 2285, 2300, 2520, 2600, 2650	
		3100, 3105, 3108, 3120, 3200, 3205, 3210, 3220, 3230, 3285, 3310, 3315, 3330, 3350, 3360, 3361, 3390, 3395, 3410, 3510,	
		3510i, 3520, 3530, 3560, 3570, 3585, 3585i, 3586, 3586i, 3587i, 3588i, 3589i, 3590, 3595, 3600, 3610, 3620, 3650, 3660	
		5100, 5110, 5120, 5125, 5130, 5140, 5160, 5165, 5170, 5170i, 5180, 5180i, 5185i, 5190, 5210, 5300, 5510	
		650, 6015, 6015i, 6016i, 6020, 6021,6030, 6100, 6101, 6108, 6010, 6110, 6120, 6130, 6150, 6160, 6161, 6162, 6170, 6185,	+
		6185i, 6190, 6200, 6210, 6220, 6225, 6230, 6230i, 6250, 6255i, 6260, 6310, 6310i, 6340, 6340i, 6360, 6370, 6385, 6510,	
		6560, 6585, 6590, 6590i, 6600, 6610, 6610i, 6620, 6630, 6650, 6651, 6670, 6680, 6681, 6800, 6810, 6820, 6822	
		7110, 7160, 7190, 7200, 7210, 7250, 7250i, 7260, 7270, 7280, 7600, 7610, 7650, 7710	
		8210, 8250, 8260, 8265, 8265i, 8270, 8280, 8290, 8310, 8390, 8610, 8810, 8850, 8850Gold,8855, 8860, 8890, 8910, 8910i	
9200, 9210i, 9290, 9300, 9500			
Samsung	Mobile Phones	D528, D800, D808, D820, D828, D838, D870, E258, E878, E898. P800, T809, U600, X828, X838	
Sony Ericsson	Mobile Phones	k750i, w500, w550, w600i, w800, w880, w900, z520a	

SP 5011 SP 5012 Standard Tips










DC Plug No.	Specification	Application	Part#
DC No. A	4.75*1.7*10.5	 Notebooks  Digital Cameras	
DC No. B	5.5*2.1*10.5	 Notebooks	
DC No. C	5.5*2.5*10.5	 Notebooks	
DC No. D	6.3*3.0*10.5	 Notebooks	
DC No. E	6.5*4.3*1.35*10.5	 Notebooks	
DC No. V	4.0*1.7*10.5	 Camcoders  Digital Cameras  Handheld Games  PDA  CD / MP3 Players  Portable DVD Players  Portable Media Centers	
DC No. Z	3.4*1.3*10.5	 Camcoders  Digital Cameras  AV Jukeboxes	
DC No. 03	2.35*0.7*10.5	 Mobile Phone  Digital Cameras  Handheld Games  PDA	

Appendix b Checking the compatible Tips for your devices


































SP 5011 SP 5012 Standard DC Jack (1/4)

Manufacturer	Type	Models	Part#
Acer		AcerNote 350, 355, 356, 367D, 367T, 370C, 374, 390, 850C	DC No. B
		AcerNoteLight 350, 360, 370, 370C, 370P, 372, 373, 373+, 380, P100	
		Extensa 355, 365, 366D, 367D, 368D, 390, 390C, 393, 500, 501D, 501T, 502D, 503DX, 505DX, 506DX, 515, 600,	
		610, 610CD, 610CDT	
		TravelMate 505DX, 506T, 507DX, 507T, 512DX, 524TX, 524TXV	DC No. C
		Anywhere 1100LX, 1200LX	
		Extensa 900, E553-391T	
AGFA		307, 780, 780C, 1280, 1680, CL-18, CL-30, CL-50	DC No. V
Aiwa		XP-K3, XP-R210	DC No. V
Armada		100,1100,1120,1125,1130	DC No. C
Apex		PD-450, PD-510	DC No. V
Archos		Jukebox Multimedia 10, 20, Gmini120, 220, 400	DC No. V
		AV120, AV140, AV320, AV340, AV380, AV420, AV480	DC No. Z
ASTh Accsentia		A Series, J Series, M Series	DC No. E
Asus		A3Ac, A3E, A3Fc, A3Fp, A3G, A3H, A3N/L, A3Vc, A3Vp, A6J, A6Ja, A6Jc, A6K, A6R, A6U, A6Va, A6Vc, A6Vm	DC No. C
AudioPhase		CDM357, CDT320, DM9132	DC No. V
Audiovox		1700, 1705, DV-1680	DC Np. V
Averatec		3120V, 3150HS, 3150HW, 3150P3200, 3220H, 3220H1, 3225HS, 3250H1, 3250HX, 5100, 5110H, 5110HX, 5110P	DC No. A
BenQ		Joybook 2000, 2100, 2100E, 3000, 3000M, 5000, 5000G	DC No. C
Camedia		C-8080, D-395, D-540, D-580	DC No. V
Canon		PowerShot A10, A20, A30, A40, A60, A70, A75, A100, A200, A300, IXUS V, S30, S100, S110, S200, S230, S300, S330, S400	DC No. V
		Camcorders ZR-60, ZR-65MC, ZR-70MC	DC No. Z
Casio		EX-S1, Exilim EX-240, QV-10A, QV-11, QV-70, QV-100, QV-120, QV-200, QV-300, QV-700, QV-770, QV-780, QV-2000UX,	DC No. V
		QV-2300UX, QV-2800UX, QV-2900UX, QV-3000EX, QV-3000EX+, QV-3500EX, QV-4000, QV-4000EX, QV-5000SX,	
		QV-5500SX, QV-5700, QV-7000SX, QV-8000SX, QV-R3, QV-R4	
		EM-125, EM500, Cassiopeia E105	DC No. V
Classic		CL157, CL413, CL450, CM544	DC No. V
Coby		CX-CD10, CX-CD303, CX-CD307	DC No. V
Connections		HD003	DC No. V
Creative		Zen PMC	DC No. V
Curtis		CD048e	DC No. V
Cyber Home		CH-LDV700B, CH-LDV712	DC No. V
		Axim X3, X5, x51, x51v	DC No. V
Eddie Bauer		PE702, PE802	DC No. V
Epson		PhotoPC 550, 600, 650, 700, 750Z, 850Z, 3000Z, 3100Z	DC No. A
Fujifilm		DX-10, MX500, MX600Z, MX700, MX1200, MX1400, MX1500, MX1700, MX2700, MX2900, MX2900Z	DC No. V
		FinePix 1200, 1300, 1400, 1700, 2300, 2400, 2600, 2600Z, 2650, 2700, 2800, 2900, 3800, 4700, 4700Z, 4800, 4900, 6800,	
		6900, A330, E500, E510, F401, F601, F700, S602, S3000	
		FinePix 30i, 40i, 50i, A101, A200, A201, A203, A303	DC No. 03
Fujitsu		LifeBook: A1010, C2010, C2110, C2111, C2210, C2220, C2230, C2240	DC No. C
		LifeBook: 200, 400, 500, 600, 700, 900	DC No. E
		270Dx, 280Dx, 420Dx, 435Dx	
Gateway		Solo: 1100, 1150, 1200, 1400, 1450, 2150, 2500, 2550, 3100, 3150, 3300, 3350, 5150, 5300, 5350, 9100, 9150, 9300, 9500,	DC No. C
		9550, 4005D4, 400VTX, 450ROG, 450SX4, 600YG2, 600YGR	
		M305, M500	
Hitachi		Vision Book E & MX series, Pro, Elite, Plus	DC No. C


SP 5011 SP 5012 Standard DC Jack (2/4)

Manufacturer	Type	Models	Part#
HP/Compaq		HP Photosmart C200, C200xi, 215, 215xi, 312, 315, 315xi, 318, 320, 433, 435, 612, 618, 620, 635, 715, 720, 850, 945, R707	DC No. V
		Armada: 110, E500, E500S, E700	DC No. A
		M300, M700, V300	
		Evo: N110, N150, N200, N400c, N410c, N600c, N610c, N620c, N800c, N800v, N1000v, N1015v, N1020v, NC4000, NC6000,	
		NC8000, NW8000, NX7000	
		Presario: 300, 2800 series, 2900 series, V1000 Series, V1100 Series, X1000 Series, X1200 Series, X1300 Series, X1460, X1480	
		Prosignia: 170, 190	
		Presario: 700 series, 800 series, 1000 series, 1200 series, 1400 series, 1600 series, 1700 series, 1800 series, 2700 series, 12XL,	DC No. C
		14XL, 1600i, 16XL, 17XL, 1800t, 18XL, 2700xx, X1001	
		Prosignia: 150	
		Tablet: TC1000, TC1100	DC No. A
Desktop Notebooks: NC8000, NW8000			
Business Notebooks: NC4000, NC4010, NC6000, NX7000, NX7010			
Pavilion: ZT3000LA, ZT3010			
Omnibook: 300, 425, 430, 500, 510, 530, 900, 2000, 2100, 2103, 2105, 3000, 3100, 3101, 4000, 4100, 4101, 4103, 4105, 4150,		DC No. C	
5000, 5500, 5700, 6000, 6100, 7100, 7103, 7150, 600c, 600ct, 900b, vt6200, Xe, xe2, xe3, xe4100, xe4200, xe4400, xe4500			
xt1000, xt1500, xt6050, xt6200			
Pavilion: 2105, 3101, 4101, 4103, 4105, 5159, N3100 series, N3200 series, N3300 series, N3400 series, N5100 series,			
N5200 series, N5300 series, N5400 series, N6190, N6195, N6300 series, N6400 series, xf series, xh series, xt series,			
xu155, xz series, zd8000, ze5400, zt series, zu1155, zu1175		DC No. V	
		iPAQ H1900, H1910, H3100, H3600, H3630, H3635, H3650, H3670, H3800, H3900, H3950, H3955, H5400, H5450, H5455, H5555	DC No. V
531T, 535T, 555Tx, 565Tx, 585Tx, 585Tx1, 635T, 635Tx, 635Tx1, 655Tx, 656Tx1, 675Tx, 690Tx, 735Dx, 755Tx, 756Dx, 765Tx,			
770Tx, 790Tx, 985Tx, 990Tx2,			
A4170, B112, B142, B2, B2130, B2131, B2175, B-2545, B-2562, B-2566, B2610, B2620, B2630, B3010D, B3020, B3020D,			
C340, C350, C352, C353, C360, C-4120, C-4235, C-5130, C-5235, C-6177, C-6320, C-6330, C-6525, C-6535, C-6537, C-6547,			
C-6556, C-6557, C-6577, C-6581, C-6591, C-6611, C-6631, C-6651, C-7631, C-7651, C-7661			
Celsius Mobile H, E330, E340, E342, E350, E351, E360, E362, E370, E380, E-5140, E-5320, E-5520, E-6150, E-6520, E-6530,			
E-6540, E-6541, E-6550, E-6555, E-6556, E-6557, E-6570, E-6571, E-6575, E-6595			
L440, L470			
P-1000, P-1032, P-1035, P-1110, P-1120, P-2000, P-2040, P-2046, P-2110, P-2120, P-5010, P-5010D, P-5020, P-5020D,			
P-7010, P-7010D			
S-2010, S-2020, S-4510, S-4542, S-5582, S6010, S6110, S6120, S6120D			
Stylistic: CT2020, 3400, 3500, LT C-500, LT P-600, ST4110, ST4110P, ST4120, ST4120P, ST4121, ST5010, ST5010D			
T3010, T3010D			
IBM		ThinkPad: 355, 600E, 600X, 700, 755, 760, 765, 770E, 770ED, 770X, 770Z, 2645, 2611	DC No. C
A series, R series, T series, X series			
Transnote			
iseries, 1400 2611-xxx, 1500 2611-xxx		DC No. B	
		ThinkPad - 310, 310D, 310E, 310ED	
Initial		IDM-1731	DC No. V
Ittronix		Gobook series	DC No. C
JVC		GR-D30US, GR-D70US, GR-D90US, GR-D500US, GR-DVL520U, GR-DVL820U	DC No. Z
		GR-DV3000U	DC No. V
		EX DMP3, XL-PM30	DC No. V
		EasyShare CX4200, CX4230, DX4330, DX6340	DC No. 03
Kodak		EasyShare DC200, DC200+, DC210, DC210+, DC215, DC220, DC240, DC260, DC265, DC280, DC290, DC2500, DC3200, DC3400,	DC No. A
		DC4800, DC5000	
		EasyShare CX7330, CX7430, DX6490, DX7590, DX7630, LS443, LS743	DC No. V
		DIMAGE 5, 7, 2300, 2330, E201, EX1500, S304, S404, S414, X	DC No. V
		DIMAGE A1, E223, X31, Z1	DC No. 03

SP 5011 SP 5012 Standard DC Jack (3/4)

Manufacturer	Type	Models	Part#
Kyocera		Finecam S3	DC No. V
LEO		Designote 6800, 9800, Green400	DC No. C
LTE3		5000 series, 6000 series	DC No. C
Magnavox		MPC220SL, MPC225SL	DC No. V
		MPD700/17	DC No. V
Memorex		MM5000, MM7000, MM8000	DC No. V
Micron		Trek Transport?, Trek 2, NX, LT, MD 9326, MD 90777	DC No. C
Mintek		1710, 1720, 1770, 1815, 5810, 5830, 5860	DC No. V
Mustek		PL608	DC No. V
NEC		Ready 220T, 330T, 340T, 360 series	DC No. C
		Versa 550 series	
Nikon		Coolpix 100, 300, 600, 700, 750, 775, 800, 880, 885, 900, 950, 990, 995, 2000, 2100, 2200, 2500, 3100, 3200, 3700, 4100, 4300,	DC No. V
		4500, 5000, 5200, 5400, 5700, 8700	
Nintendo		Game BoyR Color	DC No. 03
Olympus		Brio D-100, D-150, D-230	DC No. V
		Stylus 300, 410	
		C-40, C-40Z, C-211Z, C-320L, C-340L, C-340R, C-50Z, C-700UZ, C-720UZ, C-730UZ, C-740, C-765, C-2000Z, C-2020Z, C-2030,	DC No. A
		C-2040Z, C-2100UZ, C-2500L, C-25000Z, C-3000, C-3020Z, C-3030Z, C-3040Z, C-4000Z, C-4040Z, C-5050Z, C-5060, C-740UZ,	
		D-40Z, D-200L, D-220L, D-320L, D-340L, D340R, D-360L, D-370, D-380, D-400Z, D-450Z, D-460Z, D-500L, D-510Z, D-520Z,	
		D-550Z, D-560Z, D-600L, D620L, E-10	
Packard Bell		K5305 Easynote	DC No. C
Palm		Tungsten E	DC No. 03
		Zire 31, Zire 72	
Panasonic		PalmcorderR MultiCam PV-DV52, PV-DV53, PV-DV103, PV-DV203, PV-DV402, PV-DV701, PV-DV910d, PalmcorderR PV-L353,	DC No. V
		PV-L452	
		SL-MP70, SL-SV550, SL-SX321C, SL-SX360, SL-SX420	DC No. V
		Lumix DMC-FZ210K, DBC-FZ210S	DC No. V
		PV-GS9	DC No. V
		Toughbook: CF-R1, CF-T1, CFT2	DC No. C
		Toughbook: CF01, CF11, CF17, CF25, CF27, CF28, CF33, CF34, CF35, CF37, CF41, CF45, CF47, CF48, CF50, CF61, CF62, CF63,	DC No. E
		CF71, CF170, CF270, CF370, CF380, CF-M34, CF-V25, CF-V41	
		DVD-L10, DVD-L50, DVD-LA85, DVD-LA-95, DVD-LV55, DVD-LV57, DVD-LV60, DVD-LV75, DVD-PV65, DVD-PV40,	DC No. V
		DVD-PV55	
Pentax		Optio 330RS, 430RS	DC No. V
Phillips		NB470, NB570, Travelmate 570, F76000	DC No. C
Pioneer		PDV-10, PDV-20, PDV-LC10, PDV-LC10SR, PDV-LC20, PDV-LC20BA	DC No. V
Polaroid		PDM-0723	DC No. V
Premier		DC2300, DC3460	DC No. V
Quantex		H, I, T, M series	DC No. C
Quasar		VMD-52	DC No. V
RCA		Lyra RD2780	DC No. Z
		Lyra RD2201A	DC No. V
		5400P	DC No. V
Ricoh		RDC-2, RDC-2E, RDC-300, RDC-300Z, RDC-4200, RDC-4300, RDC-5000, RDC-5300	DC No. V
Rio(by SONICblue)		Rio Volt SP50, SP150	DC No. V
Samsung		Digimax 3505E	DC No. Z
		DVD-L100 DC No. V	
Sanyo		VPC-AZ1, VPC-MZ1	DC No. V
Sharp		ViewcamR VL-Z7U	DC No. V
		PC3000, 8000 series, 90000 series, PC3940T	DC No. C

SP 5011 SP 5012 Standard DC Jack (4/4)

Manufacturer	Type	Models	Part#
Sony		WalkmanR D-CJ01, D-EJ360, D-EJ368CK, D-FJ210, D-NE700	DC No. V
		PSP	DC No. V
		VAIO 81, 705, 707, 717, 719, 729, 731, 735, 748, 800, 808, 812, 818, 838	DC No. E
		C1MHR, C1X, C1XW	
		F150, F160, F180, F190, F250, F270, F280, F290, F304, F305, F309, F340, F350, F360, F370, F390, F400, F400LT, F403, F409,	
		F420,	