

## PI5USB2546/PI5USB2544 Mobile Charging List

### 1. DCP\_Auto mode (CTL1/2/3 & ILIM\_SEL = 0111 or 0011)

	Type	Brand	Model #	Charging icon	Current
1	Tablet	Amazon	Kindle Fire	Yes	1.367A
2	Music Player	Apple	iPod Classic	Yes	430mA
3	Music Player	Apple	iPod Shuffle 2G (JP)	Yes	98mA
4	Music Player	Apple	iPod Shuffle 2G (US)	Yes	97mA
5	Mobile	Apple	iPhone 5S	Yes	989mA
6	Mobile	Apple	iPhone 5	Yes	962mA
7	Mobile	Apple	iPhone 4	Yes	1.013A
8	Mobile	Apple	iPhone 2	Yes	792mA
9	Tablet	Apple	iPad 4	Yes	2.018A
10	Tablet	Apple	iPad 2	Yes	1.788A
11	Tablet	Apple	iPad 1	Yes	1.431A
12	Tablet	Apple	iPad Mini	Yes	1.780A
13	Music Player	Apple	iPod Touch 4th Gen	Yes	850mA
14	Music Player	Apple	iPod Touch	Yes	520mA
15	Music Player	Apple	iPod Nano 5th Gen. (8GB)	Yes	211mA
16	Music Player	Apple	iPod Nano 3rd Gen. (4GB)	Yes	280mA
17	Music Player	Apple	iPod Photo	Yes	520mA
18	Mobile	Blackberry	P9000	Yes	1.119A
19	Mobile	Blackberry	8100	Yes	859mA
20	Mobile	Blackberry	7290	Yes	836mA
21	Mobile	HP	iPAQ 500	Yes	520mA
22	Mobile	HTC	One V	Yes	768mA
23	Mobile	HTC	Touch Diamond	Yes	883mA
24	Mobile	HTC	Butterfly	Yes	975mA
25	Mobile	HuaWei	Ascend G306T	Yes	810mA
26	Mobile	LG	CT810	Yes	749mA
27	Mobile	LG	P350	Yes	675mA
28	Mobile	Motorola	RAZ MAX	Yes	1.350A
29	Mobile	Nokia	Lumia 925	Yes	1.065A
30	Mobile	Nokia	Lumia 800	Yes	757mA
31	Mobile	Nokia	N8	Yes	895mA
32	Mobile	Nokia	N97	Yes	811mA
33	Mobile	Palm	Pre	Yes	742mA
34	Mobile	Samsung	Galaxy Note 3	Yes	1.125A
35	Mobile	Samsung	Galaxy Note 2	Yes	925mA
36	Mobile	Samsung	Galaxy Note 1	Yes	965mA
37	Tablet	Samsung	Galaxy Tab 3	Yes	1.157A
38	Tablet	Samsung	Galaxy Tab 2 7.0	Yes	1.033A

39	Tablet	Samsung	Galaxy Tab 7.7	Yes	1.150A
40	Mobile	Samsung	Galaxy S4	Yes	1.106A
41	Mobile	Samsung	Galaxy S3	Yes	922mA
42	Mobile	Samsung	Galaxy S3 mini	Yes	555mA
43	Mobile	Samsung	Galaxy S2	Yes	668mA
44	Mobile	Samsung	Omnia II	Yes	582mA
45	Tablet	Samsung	Nexus 10	Yes	1.491A
46	Mobile	Samsung	Google Nexus	Yes	831mA
47	Camera	Samsung	L210	Yes	357mA
48	Mobile	Sony	Xperia Z	Yes	1.215A
49	Mobile	Sony Ericsson	Xperia 8	Yes	980mA

*The charging current will vary depending on the battery level*

## 2. CDP & SDP mode (CTL1/2/3 & ILIM\_SEL = 1111 (CDP) or 1110 / 110X (SDP))

	Type	Brand	Model #	Detected by OS	CDP (CTL1/2/3 & ILIMSEL = 1111)		SDP (CTL1/2/3 & ILIMSEL = 1101)	
					Charging icon	Current	Charging icon	Current
1	Tablet	Amazon	Kindle Fire	Yes	Yes	1.086A	Yes	436mA
2	Music Player	Apple	iPod Classic	Yes	Yes	464mA	Yes	465mA
3	Music Player	Apple	iPod Shuffle 2G (JP)	Yes	Yes	123mA	Yes	123mA
4	Music Player	Apple	iPod Shuffle 2G (US)	Yes	Yes	103mA	Yes	103mA
5	Mobile	Apple	iPhone 5S	Yes	Yes	984mA	Yes	488mA
6	Mobile	Apple	iPhone 5	Yes	Yes	963mA	Yes	509mA
7	Mobile	Apple	iPhone 4	Yes	Yes	509mA	Yes	508mA
8	Mobile	Apple	iPhone 2	Yes	Yes	506mA	Yes	506mA
9	Tablet	Apple	iPad 4	Yes	Yes	1.437A	No	474mA
10	Tablet	Apple	iPad 2	Yes	No	490mA	No	489mA
11	Tablet	Apple	iPad 1	Yes	No	491mA	No	491mA
12	Tablet	Apple	iPad Mini	Yes	Yes	1.460A	No	490mA
13	Music Player	Apple	iPod Touch 4 <sup>th</sup> Gen	Yes	Yes	500mA	Yes	499mA
14	Music Player	Apple	iPod Touch	Yes	Yes	512mA	Yes	508mA
15	Music Player	Apple	iPod Nano 5 <sup>th</sup> Gen. (8GB)	Yes	Yes	226mA	Yes	225mA
16	Music Player	Apple	iPod Nano 3 <sup>rd</sup> Gen. (4GB)	Yes	Yes	294mA	Yes	293mA
17	Music Player	Apple	iPod Photo	Yes	Yes	494mA	Yes	491mA
18	Mobile	Blackberry	P9000	Yes	Yes	454mA	Yes	454mA
19	Mobile	Blackberry	8100	Yes	Yes	452mA	Yes	451mA
20	Mobile	Blackberry	7290	Yes	Yes	427mA	Yes	429mA
21	Mobile	HTC	One V	Yes	Yes	480mA	Yes	480mA
22	Mobile	HTC	Touch Diamond	Yes	Yes	427mA	Yes	426mA
23	Mobile	HTC	Butterfly	Yes	Yes	443mA	Yes	442mA
24	Mobile	HP	iPAQ 500	Yes	Yes	523mA	Yes	521mA
25	Mobile	HuaWei	Ascend G306T	Yes	Yes	407mA	Yes	406mA
26	Mobile	LG	CT810	Yes	Yes	533mA	Yes	532mA
27	Mobile	LG	P350	Yes	Yes	488mA	Yes	486mA
28	Mobile	Motorola	RAZ MAX	Yes	Yes	450mA	Yes	450mA
29	Mobile	Nokia	Lumia 925	Yes	Yes	1.088A	Yes	454mA
30	Mobile	Nokia	Lumia 800	Yes	Yes	447mA	Yes	447mA
31	Mobile	Nokia	N8	Yes	Yes	772mA	Yes	453mA
32	Mobile	Nokia	N97	Yes	Yes	475mA	Yes	475mA
33	Mobile	Palm	Pre	Yes	Yes	457mA	Yes	455mA
34	Mobile	Samsung	Galaxy Note 1	Yes	Yes	463mA	Yes	462mA
35	Mobile	Samsung	Galaxy Note 2	Yes	Yes	831mA	Yes	427mA
36	Mobile	Samsung	Galaxy Note 3	Yes	Yes	937mA	Yes	424mA
37	Tablet	Samsung	Galaxy Tab3	Yes	Yes	1.148A	Yes	470mA
38	Tablet	Samsung	Galaxy Tab2 7.0	Yes	No	475mA	No	473mA
39	Tablet	Samsung	Galaxy Tab 7.7	Yes	No	430mA	No	430mA
40	Mobile	Samsung	Galaxy S4	Yes	Yes	923mA	Yes	426mA
41	Mobile	Samsung	Galaxy S3	Yes	Yes	924mA	Yes	429mA
42	Mobile	Samsung	Galaxy S3 mini	Yes	Yes	553mA	Yes	396mA
43	Mobile	Samsung	Galaxy S2	Yes	Yes	410mA	Yes	409mA
44	Mobile	Samsung	Omnia II	Yes	Yes	436mA	Yes	436mA

45	Mobile	Samsung	Google Nexus	Yes	Yes	440mA	Yes	438mA
46	Tablet	Samsung	Nexus 10	Yes	Yes	431mA	Yes	431mA
47	Camera	Samsung	L210	Yes	Yes	258mA	Yes	254mA
48	Mobile	Sony Ericsson	Xperia 8	Yes	Yes	478mA	Yes	479mA
49	Mobile	Sony	Xperia Z	Yes	Yes	860mA	Yes	484mA

**Remark: The mobiles didn't show charging icon (marked as "x") are charging in low current only**

### 3. Mouse Keyboard pass through feature

	Brand	Model	Device Type	Speed	Pass or Fail
1	Oti	Ultra Floppy USB Device	USB disk	FS	Pass
2	Polar	POM-318	USB mouse	LS	Pass
3	Microsoft	Wireless mobile mouse 1000	USB mouse	FS	Pass
4	Microsoft	Arc Keyboard	USB keyboard	FS	Pass
5	Logitech	M-BT96a	USB mouse	LS	Pass
6	Microsoft	Basic Optical Mouse	USB mouse	LS	Pass
7	Genius	KB110	USB keyboard	LS	Pass
8	Good Companions	3D Optical mouse	USB mouse	LS	Pass
9	Belkin	Internet Keyboard with Multiboard Keys	USB keyboard	LS	Pass
10	BenQ	M108	USB mouse	LS	Pass