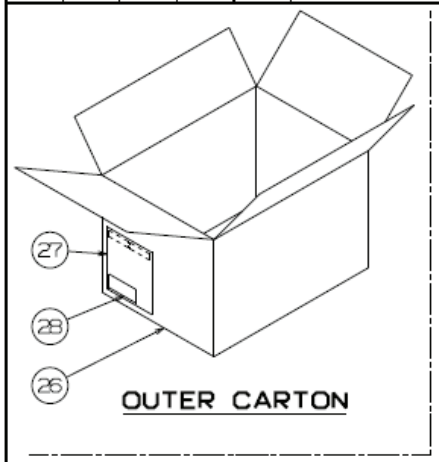
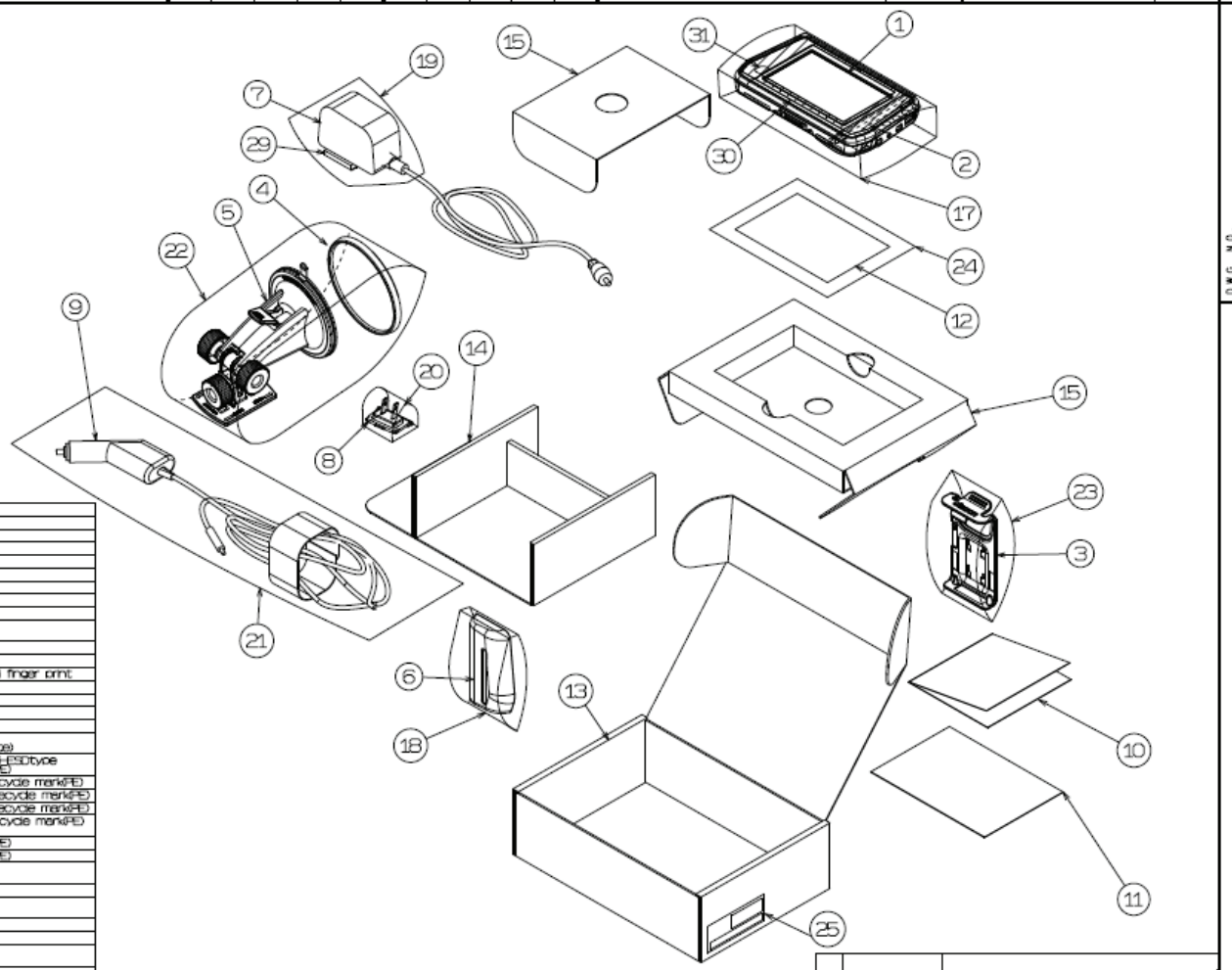




No.	Parts Name	Parts Number	QTY	Remarks
1	Main Unit (NR1Uk)		1	
2	Stylus pen		1	
3	Attachment		1	
4	Suction plate		1	
5	Support arm		1	1625 type
6	Battery pack	PQA-185-100	1	
7	AC adapter	PQA-187-100	1	
8	Plug converter		1	
9	Car adapter	PQA-188-100 0° 10ft	1	
10	Quick Start Guide		1	
11	Warranty card		1	
12	Protection film		1	Anti glare/Anti finger print
13	Gift box		1	
14	Inner Carton (1)		1	
15	Inner Carton (2)		1	
16	Inner Carton (3)		1	
17	PE bag (Main Unit)		1	210x135mm Bubble bag(white)
18	PE bag (battery pack)		1	155x80mm Anti-ESDtype Recycle mark(PE)
19	PE bag (AC adapter)		1	130x90mm Recycle mark(PE)
20	PE bag (Plug converter)		1	80 x 80mm Recycle mark(PE)
21	PE bag (Car adapter)		1	165x100mm Recycle mark(PE)
22	PE bag (Support arm/Suction Cup)		1	360x180mm Recycle mark(PE)
23	PE bag (Attachment)		1	Recycle mark(PE)
24	PE bag (Protection film)		1	Recycle mark(PE)
25	Gift box label (Include UPC barcode)		1	
26	Outer Carton		1/10	
27	Outer Carton label (Include S/N barcode)		1/10	
28	Outer Carton barcode label		1/10	
29	AC adapter protect cover		1	
30	Protection film (for Clear Parts)		1	
31	Intel label (Intel Atom)		1	

ITEM	PART NO.	DESCRIPTION
1	24UD1AK0010	UD1 ACCESSORY KIT

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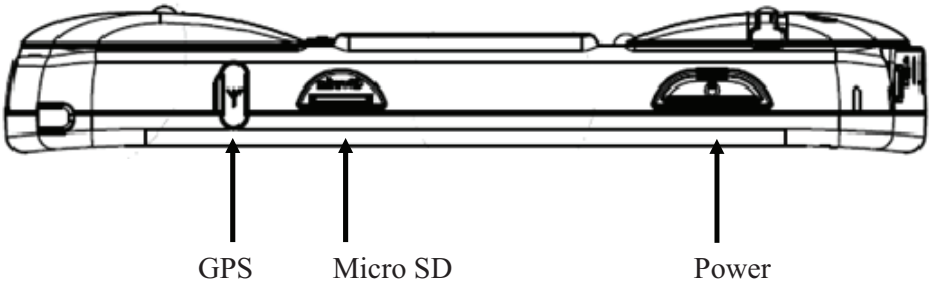
Model: UD1

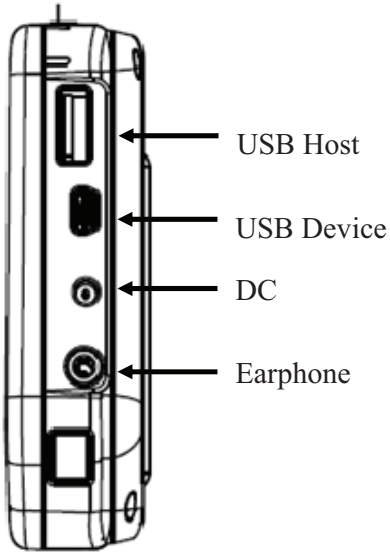
NAME	UD1 ACCESSORY KIT					APPROVED
TOL. ±	1 PLC	2 PLC	ANGLE	UNIT	mm	DESIGNED
MATERIAL				SCALE	1:1	DRAWN KATE
FINISH				DATE	2008-11-01	REV A
THE 3RD PROJECTION				DWG. NO.		1/1

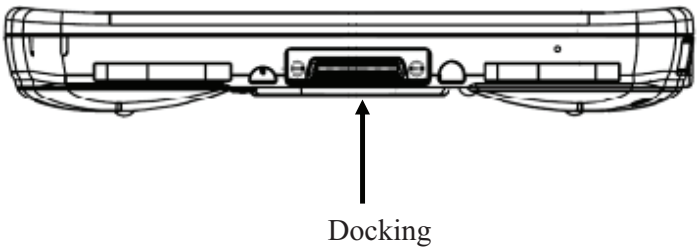
DO NOT SCALE | A3

DWG NO.

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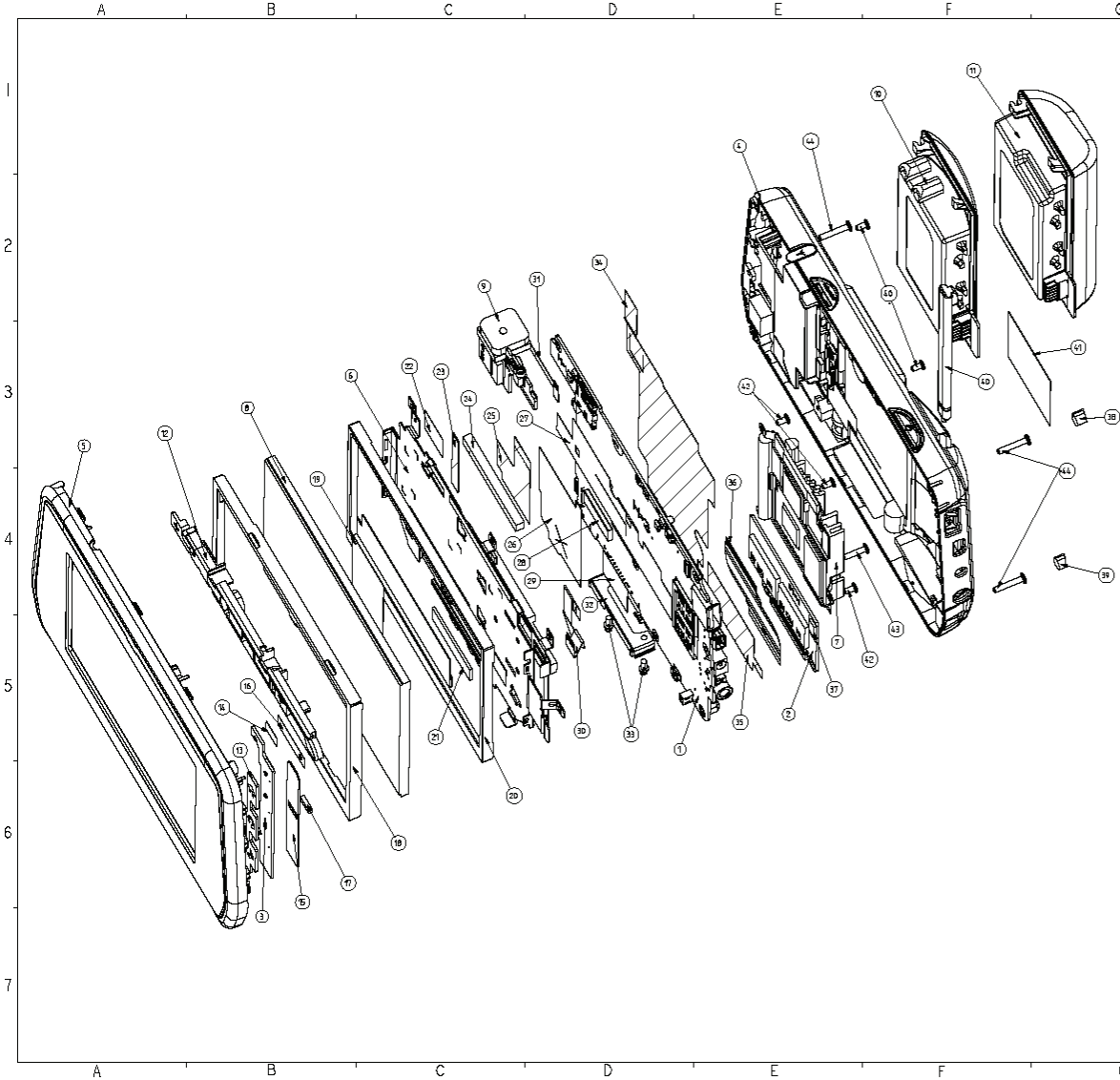

GPS
Micro SD
Power


USB Host
USB Device
DC
Earphone


Docking

QUANTA Computer Inc.
211, Wen Hwa 2nd Rdl, Kuei Shan, Tao Yuan 33377, Taiwan
Tel: +886-3-327-2345 FAX: +1-886-3-318-4109

Published By Quality Management Dept.
UD1 Service Manual Rev 1.0 Dec 2008



REVISIONS			
LTR	DESCRIPTION	DATE	APP
A00			

NO.	PART NO.	CLARION PARTS NO.	PART NAME	Q'TY
1	31UD1MB0020	653-0469-01	UD1A MB ASSY W/CPU 800M,W/O ECHO	1
2	32UD15B0020	653-0469-02	UD1A SSD/B ASSY(4GW/O 3G	1
3	35UD1TB0000	653-0469-03	UD1 TP/B ASSY	1
4	36UD1BC5T30	653-0469-04	UD1A BASE COVER W/O DOOR 3M ASSY	1
5	37UD1TC5T90	653-0469-05	UD1A TOP COVER BLACK ASSY(W/O TV&3G ANT)	1
5	37UD1TC5T80	653-0470-01	UD1A TOP COVER WHITE ASSY(W/O TV&3G ANT)	1
5	37UD1TC5TA0	653-0471-01	UD1A TOP COVER RED ASSY(W/O TV&3G ANT)	1
6	3BUD1LAST10	653-0469-06	UD1_LCD_REAR_PLATE_ASSY(EMI)	1
7	47UD1TAST00	653-0469-07	UD1 THERMAL MODULE SINK ASSY	1
8	AA0004B0001	653-0469-08	LCD(TFT)4.8" LMS480KC02(800*480)	1
9	DQ6570169900	653-0469-09	ANTENNA GPS MODULE UD1(C680-570169-A)	1
10	AHA22106000		BATT PACK(PQA-165-100, 2S1P, 850MAH)	1
11	AHA22126001		BATT PACK(A16T/C2190F,2S1P,2600MAH)	1
12	DQ622012B900	653-0469-12	ANTENNA 220128-00	1
13	FCUD1006010	653-0469-13	TP_LIGHTGUIDE_UD1(FCUD1006,REV3A)	1
14	FCUD1028010		TP_PCB_KAPTON_UD1(FCUD1028,REV3A)	1
15	GBUD1006010		TP_PCB_PORON_UD1(GBUD1006,REV3A)	1
16	JXUD1016010		TP_PCB_GASKET_TAPE_UD1(JXUD1016,REV3A)	1
17	GBUD1027010		GASKET_TP_PCB_UD1(GBUD1027,REV3A)	1
18	38UD1LBST00		UD1 LCD BKT FRAME ASSY	1
19	GBUD1029010		GASKET10_REAR_PLATE_UD1(GBUD1029,REV3A)	1
20	GAUD1010010		LCD_RUBBER_FRONT_UD1(GAUD1010,REV3A)	1
21	GAUD1014010		RUBBER_LCD_BUTTON_UD1(GAUD1014,REV3A)	1
22	JXUD1014010		KAPTON_GPS_CABLE_UD1(JXUD1014,REV3A)	1
23	GBUD1025010		GASKET09_REAR_PLATE_UD1(GBUD1025,REV3A)	1
24	GBUD1024010		GASKET08_REAR_PLATE_UD1(GBUD1024,REV3A)	1
25	JXUD1015010		GASKET_TAPE_LCD_CASE_UD1(JXUD1015,REV3A)	1
26	FCUD1014010		MYLAR_PCB_LCD_BOARD_UD1(FCUD1014,REV3A)	1
27	FCUD1022010		MYLAR_TOP-UP_MB_PCB_UD1(FCUD1022,REV3A)	1
28	GBUD1026010		GASKET_MB_PCB_MT_UD1(GBUD1026,REV3A)	1
29	JXUD1013010		KAPTON_ROLL 15MM*33M_UD1(JXUD1013,REV3A)	1
30	DEFC0709009	653-0469-17	CABLE FFC UD1 TP-MB(12P,70MM,R3A)60V	1
31	DEFC0459004	653-0469-16	CABLE FFC UD1 GPS-MB(6P,45MM,REV3A)60V	1
32	FBUD1001010		DOCKING_BKT_UD1(FBUD1001,REV3A)	1
33	FBCT1018011		GUIDE PIN CT1A(FBCT1018,REV3A)	2
34	FCUD1021010		MYLAR_PCB_BOT_STD_UD1(FCUD1021,REV3A)	1
35	FCUD1024010		MYLAR_MB-SSD_PCB UD1(FCUD1024,REV3A)	1
36	DEPC0454000	653-0469-15	CABLE FPC UD1 SSD-MB(50P,45.45MM,R3A)5V	1
37	GBUD1030010		GASKET_SSD_PCB_UD1(GBUD1030,REV3A)	1
38	GAUD1006010	653-0469-14	RUBBER_FOOT_UD1(GAUD1006,REV3A)	1
39	GAUD1005010	653-0469-11	RUBBER_FOOT2_UD1(GAUD1005,REV3A)	1
40	EBUD1007010	653-0469-10	STTLUS_UD1(EBUD1007,REV3A)	1
41	HCUD1001010		RATING LBL UD1(HCUD1001,REV3B)	1
42	MS2004017T0		SCREW M2.0*4-I(BK)(NYLOK) IRON	3
43	MS2009019W0		SCREW M2.0*9-I(NI)(NYLOK)IRON	1
44	MS2012010G0		SCREW M2*12-I(NI)(NYLOK)IRON	3
45	MS2005013G0		SCREW M2.0*5.0-I(NI)(NYLOK)IRON	2

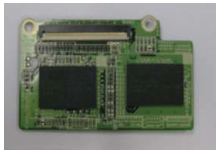
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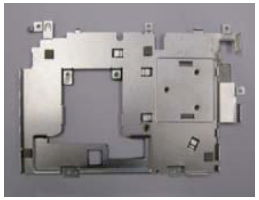
Quanta Computer Inc.

MODEL: UD1

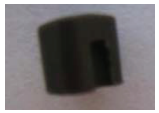
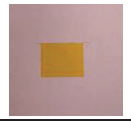
NAME					APPROVED
TOL.±	1 PLC V	2 PLC	ANGLE	UNIT MM	DESIGNED
				SCALE 1	DRAWN
MATERIAL					
FINISH				DATE 19-Nov-08	REV
THE 3RD PROJECTION				DWG. NO.	1/1

RANGE	TOLERENCE
0~10	±0.10
10~50	±0.15
50~100	±0.20
100~	±0.25

Photo	Quanta P/N	Quanta Description	Clarion P/N	Clarion Description	Qty	Original P/N	Original Description	Qty
	10MBAZZ0ST3	UD1 M/B w/o echo cancellation	653-0469-01	UD1 M/B W/O ECHO CANCEL	1	31UD1MB0020	UD1A MB ASSY W/CPU 800M,W/O ECHO	1
						FCUD1014010	MYLAR_PCB_LCD_BOARD_UD1(FCUD1014,REV3A)	1
						FCUD1022010	MYLAR_TOP-UP_MB_PCB_UD1(FCUD1022,REV3A)	1
						GBUD1026010	GASKET_MB_PCB_MT_UD1(GBUD1026,REV3A)	1
						FCUD1021010	MYLAR_PCB_BOT_STD_UD1(FCUD1021,REV3A)	1
						FCUD1024010	MYLAR_MB-SSD_PCB UD1(FCUD1024,REV3A)	1
						FBUD1001010	DOCKING_BKT_UD1(FBUD1001,REV3A)	1
						FBCT1018011	GUIDE PIN CT1A(FBCT1018,REV3A)	2
	1LDTZZZ002H	UD1 LCD(TFT) 4.8" w/ touch panel	653-0469-08	UD1 LCD(TFT) W/ TOUCH PAN	1	AA000480001	LCD(TFT)4.8" LMS480KC02(800*480)	1
						38UD1LBST00	UD1 LCD BKT FRAME ASSY	1
						GAUD1010010	LCD_RUBBER_FRONT_UD1(GAUD1010,REV3A)	1
						GAUD1014010	RUBBER_LCD_BUTTON_UD1(GAUD1014,REV3A)	1
	1HYEZZZ038Z	UD1 SSD board 4GB w/o 3G	653-0469-02	UD1 SSD BOARD 4GB W/O 3G	1	32UD1SB0020	UD1A SSD/B ASSY(4G)W/O 3G	1
						GBUD1030010	GASKET_SSD_PCB_UD1(GBUD1030,REV3A)	1
	1HYEZZZ0389	UD1 GPS board w/ antenna	653-0469-09	UD1 GPS BOARD W/ ANTENNA	1	DQ657016900	ANTENNA GPS MODULE UD1(C680-570169-A)	1

	1HYEZZZ038K	UD1 LCD rear bracket	653-0469-06	UD1 LCD REAR BRACKET	1	3BUD1LAST10	UD1_LCD_REAR_PLATE_ASSY(EMI)	1
						GBUD1024010	GASKET08_REAR_PLATE_UD1(GBUD1024,REV3A)	1
						GBUD1025010	GASKET09_REAR_PLATE_UD1(GBUD1025,REV3A)	1
						GBUD1029010	GASKET10_REAR_PLATE_UD1(GBUD1029,REV3A)	1
	1HYEZZZ038L	UD1 Thermal module	653-0469-07	UD1 THERMAL MODULE	1	47UD1TAST00	UD1 THERMAL MODULE SINK ASSY	1
	1HYEZZZ0390	UD1 Antenna holder w/ Wi-Fi ANT, w/o 3G main ANT	653-0469-12	UD1 ANTENNA HOLDER W/ WIFI ANT	1	DQ622012800	ANTENNA 220128-00	1
	1HYEZZZ039	UD1 Base cover w/o CCD, w/o SIM w/ speaker	653-0469-04	UD1 BASE COVER W/ SPEAKER	1	36UD1BCST30	UD1A BASE COVER W/O DOOR 3M ASSY	1
	1HYEZZZ0405	UD1 Top cover - black w/o 3G diversity ANT, w/o TV	653-0469-05	UD1 TOP COVER BLACK(QX-3000B-A)	1	37UD1TCST90	UD1A TOP COVER BLACK ASSY(W/O TV&3G ANT)	1
						35UD1TB0000	UD1 TP/B ASSY	1
						FCUD1006010	TP_LIGHTGUIDE_UD1(FCUD1006,REV3A)	1
						GBUD1027010	GASKET_TP_PCB_UD1(GBUD1027,REV3A)	1
						GBUD1006010	TP_PCB_PORON_UD1(GBUD1006,REV3A)	1
						FCUD1028010	TP_PCB_KAPTON_UD1(FCUD1028,REV3A)	1
						JXUD1016010	TP_PCB_GASKET_TAPE_UD1(JXUD1016,REV3A)	1

	1HYEZZZ0408	UD1 Top cover - white w/o 3G diversity ANT, w/o TV	653-0470-01	UD1 TOP COVER WHITE(QX-3000B-B)	1	37UD1TCSTB0	UD1A TOP COVER WHITE ASSY(W/O TV&3G ANT)	1
						35UD1TB0000	UD1 TP/B ASSY	1
						FCUD1006010	TP_LIGHTGUIDE_UD1(FCUD1006,REV3A)	1
						GBUD1027010	GASKET_TP_PCB_UD1(GBUD1027,REV3A)	1
						GBUD1006010	TP_PCB_PORON_UD1(GBUD1006,REV3A)	1
						FCUD1028010	TP_PCB_KAPTON_UD1(FCUD1028,REV3A)	1
						JXUD1016010	TP_PCB_GASKET_TAPE_UD1(JXUD1016,REV3A)	1
	1HYEZZZ0407	UD1 Top cover - red w/o 3G diversity ANT, w/o TV	653-0471-01	UD1 TOP COVER RED(QX-3000B-C)	1	37UD1TCSTA0	UD1A TOP COVER RED ASSY(W/O TV&3G ANT)	1
						35UD1TB0000	UD1 TP/B ASSY	1
						FCUD1006010	TP_LIGHTGUIDE_UD1(FCUD1006,REV3A)	1
						GBUD1027010	GASKET_TP_PCB_UD1(GBUD1027,REV3A)	1
						GBUD1006010	TP_PCB_PORON_UD1(GBUD1006,REV3A)	1
						FCUD1028010	TP_PCB_KAPTON_UD1(FCUD1028,REV3A)	1
						JXUD1016010	TP_PCB_GASKET_TAPE_UD1(JXUD1016,REV3A)	1
	1HYEZZZ038Q	UD1 Stylus	653-0469-10	UD1 STYLUS	1	EBUD1007010	STYLUS_UD1(EBUD1007,REV3A)	1
	1HYEZZZ038S	UD1 GPS-MB FFC	653-0469-16	UD1 GPS-MB FFC	1	DEFC0459004	CABLE FFC UD1 GPS-MB(6P,45MM,REV3A)60V	1
	1HYEZZZ038T	UD1 SSD-MB FPC	653-0469-15	UD1 SSD-MB FPC	1	DEPC0454000	CABLE FPC UD1 SSD-MB(50P,45.45MM,R3A)5V	1
	1HYEZZZ038U	UD1 TP-MB FFC	653-0469-17	UD1 TP-MB FFC	1	DEFC0709009	CABLE FFC UD1 TP-MB(12P,70MM,R3A)60V	1

	1HYEZZZ0401	UD1 Rubber foot 2	653-0469-11	UD1 RUBBER FOOT2	1	GAUD1005010	RUBBER_FOOT2_UD1(GAUD1005,REV3A)	1
	1HYEZZZ0402	UD1 Rubber foot 1	653-0469-14	UD1 RUBBER FOOT1	1	GAUD1006010	RUBBER_FOOT_UD1(GAUD1006,REV3A)	1
	1HYEZZZ0614	UD1 KAPTON_GPS_CABLE			1	JXUD1014010	KAPTON_GPS_CABLE_UD1(JXUD1014,REV3A)	1
	1HYEZZZ0615	UD1 KAPTON_ROLL 15MM*33M			0.012	JXUD1013010	KAPTON_ROLL 15MM*33M_UD1(JXUD1013,REV3A)	1
	1HYEZZZ0616	UD1 GASKET_Tape_LCD_Case			1	JXUD1015010	GASKET_Tape_LCD_Case_UD1(JXUD1015,REV3A)	1
	1HYEZZZ064U	UD1 GASKET10_REAR_PLATE			1	GBUD1029010	GASKET10_REAR_PLATE_UD1(GBUD1029,REV3A)	1
	1HYEZZZ038W	UD1 Battery			1	AHA22108000	BATT PACK(8390-AQ01-0180,2S1P,840MAH)	1
	1AC0ZZZ0STD	UD1 AC adapter			1	AG12020B001	ADP 12V 2A (NA0241WDA)90~264V	1

	1HYEZZZ0403	UD1 AC adapter coverter US			1	AS061AZ0001	AC POWER CONVERTER(US) AST-08-US	1
	1HYEZZZ038X	UD1 Cradle attachment			1	EAUD1004010	CRADLE_SIMPLE_UD1(EAUD1004,REV3A)	1
	1HYEZZZ0617	UD1 Cradle arm w/ suction cup			1	EAUD1009010	CRADLE_ ARM_UD1(EAUD1009,REV3A)	1
	1HYEZZZ038Y	UD1 Cigar Lighter Adapter			1	AU1B1200100 AU1B120F000	CAR CHARGER 10.8~32V DC 12V DC 1.5A	1
	1HYEZZZ0618	UD1 Screw M2.0*4.0			4	MS20040IYT0	SCREW M2.0*4-I(BK)(NYLOK) IRON	4
	1HYEZZZ061A	UD1 Screw M2.0*9			1	MS20090IFW0	SCREW M2.0*9-I(NI)(NYLOK)IRON	1
	1HYEZZZ061B	UD1 Screw M2*12			3	MS20120I000	SCREW M2*12-I(NI)(NYLOCK)IRON	3
	1HYEZZZ061C	UD1 Screw M2.0*5.0			2	MS20050I130	SCREW M2.0*5.0-I(NI)(NYLOK)IRON	2