

Apple & Beats Product Information Sheet

The products referenced herein are “articles” and “consumer products” and therefore are excepted from the 29 CFR 1910.1200 Hazard Communication requirements. The European Classification and Labelling Regulation (EC) No 1272/2008 (CLP) and the Globally Harmonized System (GHS) of Classification and Labelling of Chemicals exempt articles from the Safety Data Sheet requirements. This Product Information Sheet is provided only as a service to our customers and is not based upon any requirement or regulation.

Product: (Li-ion) (“Product”)

Lithium ion single cell batteries < 20Wh *and* Lithium ion multi-cell batteries < 100Wh

(For purpose of transport regulations, a single cell battery is considered a “cell” and a multi cell battery is considered a “battery” for classification purposes)

Models:

See specific products listed in this document under Apple/Beats Product Battery Information, manufactured after January 1, 2010.

GENERAL SAFETY:

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. The mixture is encapsulated in the product. Only if released due to use or processing of the product in a manner not in accordance with the product’s directions for use may it present potential health and safety hazards.

FIRST AID:

Ingestion:

Ingestion of a Li-ion battery is highly unlikely in the workplace, as the contents of a Li-ion battery are mostly solid, and any free liquid (ester-based electrolyte) that might drip out of a damaged battery is limited to a few drops. However, care should be taken not to touch fingers to mouth while handling a damaged battery so as to avoid any ingestion of contents. Do not induce vomiting. Wash out mouth with water. Get medical attention following potential exposure or if feeling unwell.

Inhalation:

Remove individual to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if individual is feeling unwell.

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Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing. Continue to rinse for at least 15 minutes. Get medical attention. Wash clothing before reuse.

Eye Contact:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists.

HANDLING & STORAGE:

Handling: Do not expose product to excessive physical shock or vibration. Do not disassemble. Should an individual cell in the product become ruptured, do not allow contact with water.

Storage: Store in a cool, well ventilated area. Storage above 100 degrees can result in loss of product performance, leakage, or rust. Do not expose product to open flame.

FIRE SAFETY: In case of fire where products are stored, flood the area with water as needed to control the fire on nearby ordinary combustibles. If any products are involved, water may not extinguish them, but will cool the adjacent products and control the spread of fire. Fire fighters should wear self-contained breathing apparatus. To control/stop a thermal battery event where only the product is involved, use plentiful amounts of clean/dry sand to immediately smother the thermal reaction and reducing smoke. This is most effective, if applied to cover the battery, especially in the first few seconds of the event. CO₂, dry chemical, and foam extinguishers may also be used for small fires in areas where products are stored, but may not extinguish the involved products themselves. LITH-X (powdered graphite) or copper powder fire extinguishers, dry ground dolomite or soda ash may also be used (these materials also act as smothering agents).

DISPOSAL:

Apple products contain recyclable materials and should not be put into the municipal waste stream. Refer to the following websites for battery replacement and recycling options (<http://www.apple.com/batteries/replacements.html>, <http://www.apple.com/recycling/>). Do not dispose of in fire.

TRANSPORTATION:

Apple/Beats product batteries have been successfully tested and comply with the

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UN Manual of Test and Criteria, Part III, subsection 38.3, Revision 3, Amendment 1 or any subsequent revision and amendment. Product batteries have been manufactured under a quality management program as specified in 2.9.4 of the UN Model Regulations.

PERFORMED TESTS			RESULTS
38.3.4.1	T1	Altitude Simulation	Pass
38.3.4.2	T2	Thermal Test	Pass
38.3.4.3	T3	Vibration	Pass
38.3.4.4	T4	Shock	Pass
38.3.4.5	T5	External Short Circuit	Pass
38.3.4.6	T6	Impact/Crush	Pass*
38.3.4.7	T7	Overcharge	Pass
38.3.4.8	T8	Forced Discharge	Pass*

*-Applicable to cells only

Apple/Beats product cells are rated at 20 Watt-hours or less and batteries are rated at 100 Watt- hours or less. Apple/Beats product meet the requirements for transportation under:

- UN Model Regulations Special Provisions 188
International Civil Aviation Organization (ICAO) Technical Instructions and the International Air Transport Association (IATA) Dangerous Goods Regulations Packing Instructions:
 - 965 Section IB these(UN3480, Lithium ion batteries)
 - These batteries will be offered for transport at a state of charge (SOC) not exceeding 30% of their rated design capacity.
 - 966 Section II (UN3481, Lithium ion batteries packed with equipment)
 - 967 Section II (UN3481, Lithium ion batteries contained in equipment)
- International Maritime Organization (IMO) Special Provisions 188
- European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR) Special Provisions 188
- U.S. Department of Transportation (DOT) 49 CFR 173.185 and 173.185(c)
- Canadian Transport of Dangerous Goods Regulations (TDGR) Special Provision 34

REGULATORY INFORMATION:

If hazardous materials are present in the workplace, Material Safety Data Sheets

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(MSDS)/Safety Data Sheets (SDS) are required by various national and international occupational worker safety regulations. However, MSDS/ SDS's are not required for articles (see 29 CFR 1910.1200 (b)(6)(v)). Exceptions also apply for consumer products as defined in 29CFR1910.1200(b)(6)(ix). An article is defined as a manufactured item other than a fluid or particle; (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

GENERAL RECOMMENDATIONS:

CAUTION: Under extreme conditions, a risk of fire, explosion and burns exists. Do not short-circuit, crush, puncture, heat, incinerate or disassemble cells.

PRODUCTS WITH MULTIPLE BATTERIES:

For products with multiple batteries, the Battery weight indicated would be the sum of the weights of the individual batteries and the Watt hour rating would represent the maximum of the Watt hour rating of the individual batteries.

Links to External Coin Cell Supplier Documents

Panasonic

<http://industrial.panasonic.com/ww/downloads/product-safety-data-sheet>

742-0048 (CR2032)

742-0062 (BR2032)

742-0064 (BR2330)

742-00043 (BR1632A)

742-00073 (CR-2016)

Rayovac

<http://www.rayovacindustrial.com/Technical-OEM/SDS.aspx>

742-0080 (BR2032)

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Output Table

Apple Model #	Description	Battery(s) Per Product	Cells Per Battery	Battery Weight(Kg)	Wh Rating	Coin Cell Included?	Hazmat Material #
A2882	Misc Accy	1	1	0.047	12.68	N	UN 3481
A2883	iPhone 14	1	1	0.047	12.68	N	UN 3481
A2884	iPhone Other	1	1	0.047	12.68	N	UN 3481
A2632	iPhone 14 Plus	1	1	0.061	16.68	N	UN 3481
A2885	Mac Accy Other	1	1	0.062	16.68	N	UN 3481
A2886	iPhone 14 Plus	1	1	0.062	16.68	N	UN 3481
A2887	iPhone 14 Plus	1	1	0.062	16.68	N	UN 3481
A2888	iPhone Other	1	1	0.062	16.68	N	UN 3481
A2650	iPhone 14 Pro	1	1	0.046	12.38	N	UN 3481
A2889	iPhone 14 Pro	1	1	0.046	12.38	N	UN 3481
A2890	iPhone 14 Pro	1	1	0.046	12.38	N	UN 3481
A2891	iPhone 14 Pro	1	1	0.046	12.38	N	UN 3481
A2892	iPhone 14 Pro	1	1	0.046	12.38	N	UN 3481
A2651	iPhone 14 Pro Max	1	1	0.063	16.68	N	UN 3481
A2893	iPhone 14 Pro Max	1	1	0.063	16.68	N	UN 3481
A2894	iPhone 14 Pro Max	1	1	0.063	16.68	N	UN 3481
A2895	iPhone 14 Pro Max	1	1	0.063	16.68	N	UN 3481
A2896	iPhone 14 Pro Max	1	1	0.063	16.68	N	UN 3481
A2859	Watch Ultra	1	1	0.009	2.09	N	UN 3481
A2722	Watch SE (GPS), N143	1	1	0.004	0.807	N	UN 3481
A2723	Watch SE (GPS), N143	1	1	0.004	1.13	N	UN 3481
A2724	Watch SE (Cellular), N149	1	1	0.004	1.13	N	UN 3481
A2727	Watch SE (Cellular), N149	1	1	0.004	1.13	N	UN 3481
A2856	Watch SE (Cellular), N149	1	1	0.005	1.29	N	UN 3481
A2726	Watch SE (Cellular), N149	1	1	0.004	.944	N	UN 3481
A2725	Watch SE (Cellular), N149	1	1	0.004	.944	N	UN 3481
A2855	Watch SE (Cellular), N149	1	1	0.004	.944	N	UN 3481
A2770	Watch Series 8	1	1	0.004	1.09	N	UN 3481
A2771	Watch Series 8	1	1	0.004	1.19	N	UN 3481

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A2772	Watch Series 8	1	1	0.004	1.09	N	UN 3481
A2773	Watch Series 8	1	1	0.004	1.09	N	UN 3481
A2774	Watch Series 8	1	1	0.004	1.19	N	UN 3481
A2775	Watch Series 8	1	1	0.004	1.19	N	UN 3481
A2857	Watch Series 8	1	1	0.004	1.09	N	UN 3481
A2858	Watch Series 8	1	1	0.004	1.19	N	UN 3481
A2622	Watch Ultra	1	1	0.009	2.09	N	UN 3481
A2684	Watch Ultra	1	1	0.009	2.09	N	UN 3481
A2698	Airpods Pro 2 nd Generation	3	2	0.015	1.99	N	UN 3481
A2699	Airpods Pro 2 nd Generation	3	2	0.015	1.99	N	UN 3481
A2700	Airpods Pro 2 nd Generation	3	2	0.015	1.99	N	UN 3481
A2881	Mac Accy Other	1	1	0.046	12.37	N	UN 3481
A2681	Macbook Air 13	1	4	.254	52.6	N	UN 3481
A2096	Music Accy AB	1	1	.005	1.17	N	UN 3481
A2115	iMac 27-inch CTO	3	1	0.096	7.65	Y	UN 3481
A2156	Watch Series 5	1	1	0.005	0.944	N	UN 3481
A1419	iMac 27-inch CTO	3	1	0.096	7.65	Y	UN 3481
A2159	Macbook Pro 13.3 inch	1	3	0.246	58.2	N	UN 3481
A2157	Watch Series 5	1	1	0.005	1.129	N	UN 3481
A2094	Apple Watch Series 5 40	1	1	0.005	0.944	N	UN 3481
A2095	Apple Watch Series 5 44	1	1	0.005	1.129	N	UN 3481
A1502	MacBook Air 13-inch with Retina display	1	6	0.355	74.9	N	UN 3481
A3113	Macbook Air 13	1	4	.254	52.6	N	UN 3481
A1398	MacBook Pro 15-inch with Retina display	1	6	0.485	95	N	UN 3481
A1962	APPLE SIRI REMOTE	1	1	0.009	1.55	N	UN 3481
A1644	Apple Magic Keyboard	1	1	0.016	2.98	N	UN 3481
A1535	Magic Trackpad 2	1	1	0.037	7.65	N	UN 3481
A1843	Magic Keyboard with Numeric Keypad	1	1	0.016	2.98	N	UN 3481
A1513	Siri Remote	1	1	0.009	1.55	N	UN 3481
A2215	iPhone 11 PRO	1	1	0.047	11.67	N	UN 3481
A2111	iPhone 11	1	1	0.047	11.91	N	UN 3481

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A2221	iPhone 11	1	1	0.047	11.91	N	UN 3481
A2218	iPhone 11 PRO MAX	1	1	0.064	15.04	N	UN 3481
A2160	iPhone 11 Pro	1	1	0.047	11.67	N	UN 3481
A2161	iPhone 11 Pro Max	1	1	0.064	15.04	N	UN 3481
A1466	MacBook Air 13-inch	1	4	0.312	54.4	N	UN 3481
A2007	Apple Watch Series 4 40	1	1	0.004	0.858	N	UN 3481
A2008	Apple Watch Series 4 44	1	1	0.005	1.113	N	UN 3481
A1975	Apple Watch Series 4 40	1	1	0.004	0.858	N	UN 3481
A1976	Apple Watch Series 4 44	1	1	0.005	1.113	N	UN 3481
A1914	Studio3 Wireless	1	1	0.011	2.072	N	UN 3481
A1989	MacBook Pro	1	6	0.252	58.	N	UN 3481
A2101	iPhone XS Max	1	2	0.05	12.08	N	UN 3481
A1780	iPhone 7	1	1	0.028	7.45	N	UN 3481
A2105	iPhone XR	1	1	0.045	11.16	N	UN 3481
A1863	4.7" iPhone 8	1	1	0.026	6.96	N	UN 3481
A1660	iPhone 7 Plus Product Red Special Edition	1	1	0.028	7.45	N	UN 3481
A1784	iPhone 7 Plus	1	1	0.038	11.1	N	UN 3481
A1901	iPhone X	1	2	0.042	6.91	N	UN 3481
A2097	iPhone XS	1	1	0.041	10.13	N	UN 3481
A1532	iPhone 5c	1	1	0.026	5.73	N	UN 3481
A1533	iPhone 5s	1	1	0.026	5.92	N	UN 3481
A1456	iPhone 5c	1	1	0.026	5.73	N	UN 3481
A1699	iPhone 6s Plus	1	1	0.041	10.45	N	UN 3481
A2222	iPhone 11	1	1	0.047	11.91	N	UN 3481
A1779	iPhone 7	1	1	0.028	7.45	N	UN 3481
A1418	iMac 21.5-inch CTO	3	1	0.096	7.65	Y	UN 3481
A1593	iPhone 6 Plus	1	1	0.045	11.14	N	UN 3481
A2681	Macbook Air 13	1	4	.254	52.6	N	UN 3481
A1785	iPhone 7 Plus	1	1	0.038	11.1	N	UN 3481
A1984	iPhone XR	1	1	0.045	11.16	N	UN 3481
A1786	iPhone 7 Plus	1	1	0.038	11.1	N	UN 3481
A1589	iPhone 6	1	1	0.029	6.91	N	UN 3481
A1700	iPhone 6s	1	1	0.027	6.55	N	UN 3481
A1662	iPhone SE	1	1	0.025	6.21	N	UN 3481

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A1507	iPhone 5c	1	1	0.026	5.73	N	UN 3481
A1903	5.8" iPhone X	1	2	0.042	10.35	N	UN 3481
A1349	iPhone 4 (CDMA)	1	1	0.025	0.525	N	UN 3481
A1902	5.8" iPhone X (Japan)	1	2	0.042	10.35	N	UN 3481
A1429	iPhone 5	1	1	0.025	5.45	N	UN 3481
A1633	iPhone 6s	1	1	0.027	6.55	N	UN 3481
A1431	iPhone 4s	1	1	0.026	5.291	N	UN 3481
A1518	iPhone 5s	1	1	0.026	5.92	N	UN 3481
A1516	iPhone 5c	1	1	0.026	5.73	N	UN 3481
A1690	iPhone 6s Plus	1	1	0.041	10.45	N	UN 3481
A1691	iPhone 6s	1	1	0.027	6.55	N	UN 3481
A2220	iPhone 11 Pro Max	1	1	0.064	15.04	N	UN 3481
A1522	iPhone 6 Plus	1	1	0.045	11.14	N	UN 3481
A2216	iPhone 11 Pro	1	1	0.047	11.67	N	UN 3481
A2217	iPhone 11 Pro	1	1	0.047	11.67	N	UN 3481
A1442	iPhone 5	1	1	0.025	5.45	N	UN 3481
A2219	iPhone 11 Pro Max	1	1	0.064	15.04	N	UN 3481
A1724	iPhone SE	1	1	0.025	6.21	N	UN 3481
A1526	iPhone 5c	1	1	0.026	5.73	N	UN 3481
A1528	iPhone 5s	1	1	0.026	5.92	N	UN 3481
A1529	iPhone 5c	1	1	0.026	5.73	N	UN 3481
A1549	iPhone 6	1	1	0.029	6.91	N	UN 3481
810-0001200	Wireless 1.5	1	1	0.009	1.59	N	UN 3481
A2070	iPhone XS Smart Battery Case	1	2	0.044	10.4	N	UN 3480
A2071	iPhone XS MAX Smart Battery Case	1	2	0.044	10.4	N	UN 3480
B0501	Studio 2 Wireless	1	1	0.011	2.072	N	UN 3481
A1796	Solo3 Wireless	1	1	0.008	1.3	N	UN 3481
A2304	Mac Pro	3	1	0.094	7.65	Y	UN 3481
A2047 A2048 A2078	Powerbeats Pro	3	1	0.012	1.332	Y	UN 3481
A1991	Mac Pro	3	1	.094	7.65	Y	UN 3481
A2681	Macbook Air 13	1	4	.254	52.6	N	UN 3481
A2184	iPhone 11 PRO Smart Battery Case	1	2	0.044	10.9	N	UN 3480

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B0516	Powerbeats 2 Wireless	1	1	0.026	0.333	N	UN 3481
A2121	iPhone XR Smart Battery Case	1	2	0.044	10.4	N	UN 3480
A2180	iPhone 11 PRO MAX Smart Battery Case	1	2	0.044	10.9	N	UN 3480
A1523 A1722 A1602	Misc Accy AB	3	1	0.011	1.52	N	UN 3481
A2183	iPhone 11 Smart Battery Case	1	2	0.044	10.9	N	UN 3480
A1765	SmartCase iPhone 7	1	1	0.038	8.98	N	UN 3480
A1881	Solo Pro 1 Wireless	1	1	0.011	2.072	N	UN 3481
A1585	iPhone Smart Battery Case	1	1	0.035	7.13	N	UN 3481
A1708	MacBook Pro 13-inch	1	3	0.244	54.5	N	UN 3481
A1747	Powerbeats 3 Wireless	1	1	0.026	0.333	N	UN 3481
A2083 A2084 A2190	Music Accy AB	3	1	0.015	1.98	y	UN 3481
A2032 A2031 A1938	Music Accy AB	3	1	0.011	1.52	N	UN 3481
A1680	On-The-Go Speaker	1	2	0.1	18	N	UN 3481
B0514	Pill XL	1	4	0.192	31.68	N	UN 3481
B0513	Pill 2	1	2	0.063	7.77	N	UN 3481
B0534	Solo2 Wireless	1	1	0.008	1.29	N	UN 3481
A2092	Apple Watch Series 5 40	1	1	0.005	0.944	N	UN 3481
A1932	Macbook Air 13.3 inch	1	3	0.25	50.3	N	UN 3481
A2093	Apple Watch Series 5 44	1	1	0.005	1.129	N	UN 3481
A1706	MacBook Pro 13-inch	1	5	0.223	49.2	N	UN 3481
A1367	iPod touch 4th gen	1	1	0.02	3.441	N	UN 3481
A1288	iPod Touch	1	1	0.02	2.7	N	UN 3481
A2098	iPhone XS	1	1	0.041	10.13	N	UN 3481
A2099	iPhone XS	1	1	0.041	10.13	N	UN 3481
A2104	iPhone XS Max	1	2	0.05	12.08	N	UN 3481
A1457	iPhone 5s	1	1	0.026	5.92	N	UN 3481
A2106	iPhone XR	1	1	0.045	11.16	N	UN 3481

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A1634	iPhone 6s Plus	1	1	0.041	10.45	N	UN 3481
A2107	iPhone XR	1	1	0.045	11.16	N	UN 3481
A2681	Macbook Air 13	1	4	0.254	52.6	N	UN 3481
A1898	5.5" iPhone 8 Plus	1	1	0.038	10.28	N	UN 3481
A2100	iPhone XS	1	1	0.041	10.13	N	UN 3481
A1332	iPhone 4	1	1	0.025	0.525	N	UN 3481
A1530	iPhone 5s	1	1	0.026	5.92	N	UN 3481
A2102	iPhone XS Max	1	2	0.05	12.08	N	UN 3481
A1453	iPhone 5s	1	1	0.026	5.92	N	UN 3481
A2103	iPhone XS Max	1	2	0.05	12.08	N	UN 3481
A1778	iPhone 7	1	1	0.028	7.45	N	UN 3481
A2108	iPhone XR	1	1	0.045	11.16	N	UN 3481
A1899	5.5" iPhone 8 Plus	1	1	0.038	10.28	N	UN 3481
A1907	4.7" iPhone 8	1	1	0.026	6.96	N	UN 3481
A1687	iPhone 6s Plus	1	1	0.041	10.45	N	UN 3481
A1688	iPhone 6s	1	1	0.027	6.55	N	UN 3481
A1446	iPod nano 7th gen	1	1	0.007	0.8	N	UN 3481
A1920	iPhone XS	1	1	0.041	10.13	N	UN 3481
A1865	iPhone X	1	2	0.042	10.35	N	UN 3481
A1524	iPhone 6 Plus	1	1	0.045	11.14	N	UN 3481
A1661	iPhone 7 Plus Product Red Special Edition	1	1	0.038	11.1	N	UN 3481
A1387	iPhone 4s	1	1	0.026	5.291	N	UN 3481
A1366	iPod nano 6th gen	1	1	0.003	0.39	N	UN 3481
A1586	iPhone 6	1	1	0.029	6.91	N	UN 3481
A1905	4.7" iPhone 8	1	1	0.026	6.96	N	UN 3481
A1906	4.7" iPhone 8	1	1	0.026	6.96	N	UN 3481
A1921	iPhone Xs Max	1	2	0.05	12.08	N	UN 3481
A1723	iPhone SE	1	1	0.025	6.21	N	UN 3481
A1938	Wireless Charging Case	1	1	0.009	1.52	N	UN 3480
A2152	iPad Air Wi-Fi	1	2	0.147	30.8	N	UN 3481
A1455	iPad mini Wi-Fi + Cellular (CDMA only) 1st gen	1	1	0.094	16.5	N	UN 3481
A1893	iPad 9.7 inch Wi-Fi	1	2	0.167	32.9	N	UN 3481
A1574	iPod touch 6th gen	1	1	0.018	3.99	N	UN 3481

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A1652	iPad Pro 12.9-inch Wi-Fi + Cellular	1	2	0.175	38.8	N	UN 3481
A1454	iPad mini Wi-Fi + Cellular 1st gen	1	1	0.094	16.5	N	UN 3481
A1538	iPad mini 4 Wi-Fi only	1	1	0.09	19.32	N	UN 3481
A1709	iPad Pro 10.5-inch Wi-Fi + Cellular	1	2	0.147	30.8	N	UN 3481
A2681	Macbook Air 13	1	4	0.254	52.6	N	UN 3481
A1670	iPad Pro 12.9-inch Wi-Fi	1	4	0.196	41.4	N	UN 3481
A1584	iPad Pro 12.9 inch Wi-Fi only	1	1	0.53	2.98	N	UN 3481
A1465	MacBook Air 11-inch	1	6	0.31	50	N	UN 3481
A1421	iPod touch 5th gen	1	1	0.021	3.8	N	UN 3481
A1509	iPod touch 5th gen	1	1	0.021	3.8	N	UN 3481
A1822	iPad 9.7 inch (5th gen)	1	2	0.167	32.9	N	UN 3481
A1701	iPad Pro 10.5-inch Wi-Fi	1	2	0.147	30.8	N	UN 3481
A1823	iPad 9.7 inch + Cellular (5th gen)	1	2	0.167	32.9	N	UN 3481
A1625	AppleTV 4th gen w/ (A1513) Siri Remote	1	1	0.009	1.55	N	UN 3481
B0500	Studio 2	1	1	0.011	2.072	N	UN 3481
A2051	Apple Pencil 2nd Gen	1	1	0.003	0.202	N	UN 3481
810-0005700	Pill 1	1	2	0.2	18	N	UN 3481
A1876	iPad Pro Wi-Fi 13 inch 3rd Gen	1	2	0.168	36.59	N	UN 3481
A1550	iPad mini 4 Wi-Fi + Cellular	1	1	0.09	19.32	N	UN 3481
A1990	MacBook Pro 15"	1	6	0.365	83.6	N	UN 3481
A1671	iPad Pro 12.9-inch Wi-Fi + Cellular	1	4	0.196	41.4	N	UN 3481
A2123	iPad Air Wi-Fi + Cellular	1	2	0.147	30.8	N	UN 3481
A1474	iPad Air Wi-Fi only (9inch)	1	2	0.167	32.9	N	UN 3481
A1673	iPad Pro 9.7-inch Wi-Fi only	1	2	0.136	27.91	N	UN 3481

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A1475	iPad Air Wi-Fi + Cellular (9-inch)	1	2	0.167	32.9	N	UN 3481
A2124	iPad Mini Wi-Fi + Cellular	1	1	0.097	19.32	N	UN 3481
A1674	iPad Pro 9.7-inch Wi-Fi + Cellular	1	2	0.136	27.91	N	UN 3481
A1432	iPad mini Wi-Fi only 1st gen	1	1	0.094	16.5	N	UN 3481
A1954	iPad 9.7 inch Wi-Fi + Cellular	1	2	0.167	32.9	N	UN 3481
A1370	MacBook Air 11-inch	1	6	0.35	50	N	UN 3481
A1373	iPod shuffle 4th gen	1	1	0.002	0.192	N	UN 3481
A1490	iPad mini 2 with Retina Display Wi-Fi + Cellular	1	2	0.115	24.3	N	UN 3481
A2681	Macbook Air 13	1	4	0.254	52.6	N	UN 3481
A1763	Beats X	1	2	0.002	0.19	N	UN 3481
A1489	iPad mini 2 with Retina Display Wi-Fi only (7inch)	1	2	0.115	24.3	N	UN 3481
A1566	iPad Air 2 Wi-Fi only	1	2	0.132	27.62	N	UN 3481
A1842	Apple TV 4K w/ (A1962) Remote	1	1	0.009	1.55	N	UN 3481
A1567	iPad Air 2 Wi-Fi + Cellular	1	2	0.132	27.62	N	UN 3481
A1286	MacBook Pro 15-inch	1	6	0.47	77.5	N	UN 3481
A2133	iPad Mini Wi-Fi	1	1	0.097	19.32	N	UN 3481
A2178	iPod Touch 7th Gen	1	1	0.018	3.99	N	UN 3481
A1603	Apple Pencil	1	1	0.004	0.329	N	UN 3481
A1599	iPad mini 3 Wi-Fi only (7- inch)	1	2	0.115	24.3	N	UN 3481
A1600	iPad mini 3 Wi-Fi + Cellular (7-inch)	1	2	0.115	24.3	N	UN 3481
A1707	MacBook Pro	1	6	0.24	76	N	UN 3481
A2197	iPad Wi Fi	1	2	0.172	32.9	N	UN 3481
A2198	iPad Wi Fi + Cell	1	2	0.172	32.9	N	UN 3481
A1895	iPad Pro Wi-Fi + Cellular 13-inch 3rd Gen	1	2	0.168	36.59	N	UN 3481

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A2199	iPad 7th Gen	1	2	0.172	32.9	N	UN 3481
A1891	Apple Watch LTE Series 3	1	1	0.006	1.34	N	UN 3481
A2013	iPad Pro Wi-Fi + Cellular 11-inch 3rd Gen	1	2	0.132	29.45	N	UN 3481
A1980	iPad Pro Wi-Fi 11-inch 3rd Gen	1	2	0.132	29.45	N	UN 3481
A2200	iPad 7th Gen	1	2	0.172	32.9	N	UN 3481
A2223	iPhone 11	1	1	0.047	11.91	N	UN 3481
A1889	Apple Watch LTE Series 3	1	1	0.005	1.07	N	UN 3481
A1934	iPad Pro Wi-Fi + Cellular 11-inch 3rd Gen	1	2	0.132	29.45	N	UN 3481
A1816	Apple Watch Series 2 38mm	1	1	0.005	1.03	N	UN 3481
A1817	Apple Watch Series 2 42mm	1	1	0.006	1.27	N	UN 3481
A1395	iPad 2nd Gen Wi-Fi only	1	3	0.144	25	N	UN 3481
A1821	iPad Pro 12.9-inch Wi-Fi + Cellular	1	4	0.196	41.4	N	UN 3481
A2681	Macbook Air 13	1	4	0.254	52.6	N	UN 3481
A1369	MacBook Air 13-inch	1	6	0.35	50	N	UN 3481
A1001	PowerBook EOL	1	1	0.038	11.1	N	UN 3481
A1802	Apple Watch Series 1 38mm	1	1	0.005	0.84	N	UN 3481
A1803	Series 1	1	1	0.006	1	N	UN 3481
A2153	iPad Air Wi-Fi + Cellular	1	2	0.147	30.8	N	UN 3481
A2154	iPad Air 3	1	2	0.147	30.8	N	UN 3481
A1852	iPad Pro 10.5-inch Wi-Fi + Cellular	1	2	0.147	30.8	N	UN 3481
A1859	Apple Watch Series 2	1	1	0.006	1.31	N	UN 3481
A1977	Apple Watch Series 4 40	1	1	0.004	0.858	N	UN 3481
A1978	Apple Watch Series 4 44	1	1	0.005	1.113	N	UN 3481

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A1979	iPad Pro WLAN + Cellular 11-inch 3rd Gen	1	2	0.132	29.45	N	UN 3481
A1858	Series 3	1	1	0.004	1	N	UN 3481
A1983	iPad Pro WLAN + Cellular 13-inch 3rd Gen	1	2	0.168	36.59	N	UN 3481
A1860	Apple Watch LTE Series 3	1	1	0.005	1.07	N	UN 3481
A1861	Apple Watch LTE Series 3	1	1	0.006	1.34	N	UN 3481
A2126	iPad Mini Wi-Fi + Cellular	1	1	0.097	19.32	N	UN 3481
A1396	iPad 2nd Gen Wi-Fi + Cellular	1	3	0.144	25	N	UN 3481
A1397	iPad 2nd Gen Wi-Fi + Cellular (CDMA only)	1	3	0.144	25	N	UN 3481
A1278	MacBook Pro 13-inch	1	6	0.369	63.5	N	UN 3481
A2125	iPad Mini 5	1	1	0.097	19.32	N	UN 3481
A2014	iPad Pro Wi-Fi + Cellular 13-inch 3rd Gen	1	2	0.168	36.59	N	UN 3481
A1892	Apple Watch LTE Series 3	1	1	0.006	1.34	N	UN 3481
A1416	iPad 3rd Gen Wi-Fi only	1	3	0.214	43	N	UN 3481
A1425	MacBook Pro 13-inch with Retina display	1	6	0.41	74	N	UN 3481
A1757	Apple Watch Series 2 38mm	1	1	0.005	1.03	N	UN 3481
A1758	Apple Watch Series 2 42mm	1	1	0.006	1.27	N	UN 3481
A2681	Macbook Air 13	1	4	0.254	52.6	N	UN 3481
A1890	Apple Watch LTE Series 3	1	1	0.005	1.07	N	UN 3481
A1400	Music Accy AB	1	2	0.115	24.3	N	UN 3481
A1403	iPad 3rd Gen Wi-Fi + Cellular (CDMA only)	1	3	0.214	43	N	UN 3481
A2032 A2031 A1602	Music Accy AB	3	1	0.011	1.52	N	UN 3481
A1900	Misc Accy	1	2	0.05	12.08	N	UN 3481

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A1554	Apple Watch 1st gen 42mm	1	1	0.004	0.93	N	UN 3481
A1675	iPad Pro 9.7-inch Wi-Fi + Cellular	1	2	0.136	27.91	N	UN 3481
A1430	iPad 3rd Gen Wi-Fi + Cellular	1	3	0.214	43	N	UN 3481
A1553	Apple Watch 1st gen 38mm	1	1	0.005	0.93	N	UN 3481
A1428	iPhone 5	1	1	0.025	5.45	N	UN 3481
A1319	iPod Touch	1	1	0.02	2.7	N	UN 3481
A2015	Powerbeats	1	1	0.003	0.3	N	UN 3481
A2228	iPad Pro 11 Wi Fi	1	2	0.13	28.79	N	UN 3481
A2068	iPad Pro 11 Wi-Fi + Cellular	1	2	0.13	28.79	N	UN 3481
A2230	iPad Pro 11 Wi-Fi + Cellular	1	2	0.13	28.79	N	UN 3481
A2231	iPad Pro 11 Wi-Fi + Cellular	1	2	0.13	28.79	N	UN 3481
A2232	iPad Pro 12.9 Wi-Fi + Cellular	1	2	0.168	36.59	N	UN 3481
A2233	iPad Pro 12.9 Wi-Fi + Cellular	1	2	0.168	36.59	N	UN 3481
A2069	iPad Pro 12.9 Wi-Fi + Cellular	1	2	0.168	36.59	N	UN 3481
A2229	iPad Pro 12.9 Wi-Fi	1	2	0.168	36.59	N	UN 3481
A2179	MacBook Air 13-inch	1	3	0.25	50.3	N	UN 3481
A2298	iPhone SE 2nd Gen	1	1	0.026	6.96	N	UN 3481
A2296	iPhone SE (2nd Generation)	1	1	0.026	6.96	N	UN 3481
A2275	iPhone SE 2 nd Gen	1	1	0.026	6.96	N	UN 3481
A2289	Macbook Pro 13 Retina	1	3	0.246	58.2	N	UN 3481
A2251	Macbook Pro 13 Retina	1	6	0.252	58.2	N	UN 3481
A2141	Macbook Pro 16	1	6	0.432	99.8	N	UN 3481
A2270	iPad 8th Gen	1	2	0.172	32.9	N	UN 3481
A2681	Macbook Air 13	1	4	0.254	52.6	N	UN 3481
A2428	iPad 8th Gen	1	2	.172	32.9	N	UN 3481
A2429	iPad 8th Gen	1	2	.172	32.9	N	UN 3481
A2430	iPad 8th Gen	1	2	.172	32.9	N	UN 3481

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A2353	Watch SE	1	1	.005	.944	N	UN 3481
A2355	Watch SE	1	1	.005	.944	N	UN 3481
A2351	Watch SE	1	1	.005	.944	N	UN 3481
A2176	iPhone 12 mini	1	1	.032	8.57	N	UN 3481
A2172	iPhone 12	1	1	.042	10.78	N	UN 3481
A2402	iPhone 12	1	1	.042	10.78	N	UN 3481
A2403	iPhone 12	1	1	0.042	10.78	N	UN 3481
A2404	iPhone 12	1	1	0.042	10.78	N	UN 3481
A2400	iPhone 12 mini	1	1	0.032	8.57	N	UN 3481
A2406	iPhone 12 Pro	1	1	0.042	10.78	N	UN 3481
A2407	iPhone 12 Pro	1	1	0.042	10.78	N	UN 3481
A2408	iPhone 12 Pro	1	1	0.042	10.78	N	UN 3481
A2412	iPhone 12 Pro Max	1	1	0.056	14.13	N	UN 3481
A2398	iPhone 12 mini	1	1	0.032	8.57	N	UN 3481
A2410	iPhone 12 Pro Max	1	1	0.056	14.13	N	UN 3481
A2399	iPhone 12 mini	1	1	0.032	8.57	N	UN 3481
A2411	iPhone 12 Pro Max	1	1	0.056	14.13	N	UN 3481
A2376	Watch Series 6	1	1	0.005	1.17	N	UN 3481
A2375	Watch Series 6	1	1	0.005	1.024	N	UN 3481
A2316	iPad Air 4	1	2	0.126	28.93	N	UN 3481
A2341	iPhone 12 Pro	1	1	0.042	10.78	N	UN 3481
A2342	iPhone 12 Pro Max	1	1	0.056	14.13	N	UN 3481
A2325	iPad Air 4	1	2	0.126	28.93	N	UN 3481
A2324	iPad Air 4	1	2	0.126	28.93	N	UN 3481
A2293	Watch Series 6	1	1	0.005	1.024	N	UN 3481
A2072	iPad Air 4	1	2	0.126	28.93	N	UN 3481
A2292	Watch Series 6	1	1	0.005	1.17	N	UN 3481
A2291	Watch Series 6	1	1	0.005	1.024	N	UN 3481
A2294	Watch Series 6	1	1	0.005	1.17	N	UN 3481
A1864	iPhone 8 Plus	1	1	0.038	10.28	N	UN 3481

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A1897	iPhone 8 Plus	1	1	0.038	10.28	N	UN 3481
A2681	Macbook Air 13	4	4	0.254	52.6	N	UN 3481
A1534	Macbook	1	6	0.195	41.41	N	UN 3481
A2116	iMac	3	1	0.096	7.65	Y	UN 3481
A1862	iMac	2	1	0.059	7.07	Y	UN 3481
A2295	BEATS	1	1	0.003	0.3	N	UN 3481
A2337	Macbook Air 13	1	3	0.25	49.9	N	UN 3481
A2338	Macbook Pro 13 Retina	1	3	0.246	58.2	N	UN 3481
A2462	IPAD PRO 12.9, WIFI+CELL	1	4	0.165	40.33	N	UN 3481
A2461	IPAD PRO 12.9, WIFI+CELL	1	4	0.165	40.33	N	UN 3481
A2460	IPAD PRO 11 WIFI + CELL	1	2	0.129	29.02	N	UN 3481
A2378	IPAD PRO 12.9 WIFI	1	4	0.165	40.33	N	UN 3481
A2301	IPAD PRO 11 WIFI + CELL	1	2	0.129	29.02	N	UN 3481
A2377	IPAD PRO 11 WIFI	1	2	0.129	29.02	N	UN 3481
A2540	APPLE TV REMOTE	1	1	0.008	1.52	N	UN 3481
A2459	IPAD PRO 11 WIFI + CELL	1	2	0.129	29.02	N	UN 3481
A2379	IPAD PRO 12.9 WIFI + CELL	1	4	0.165	40.33	N	UN 3481
A2438	iMac	4	1	0.097	7.65	Y	UN 3481
A2439	iMac	4	1	0.097	7.65	Y	UN 3481
A1657	Mac Accy AB	1	1	0.044	7.07	N	UN 3481
A2169	Apple TV 4K with Remote	1	1	0.0082	1.52	N	UN 3481
A2449	Mac Accy AB	1	1	0.0155	2.98	N	UN3481
A2450	Mac Accy AB	1	1	0.0155	2.98	N	UN3481
A2520	Mac Accy AB	1	1	0.0155	2.98	N	UN3481

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A2384	iPhone Accy AB	1	2	0.047	11.13	N	UN3480
A2512 A2513 A2514	Beats Studio Buds	3	1	0.0114	1.52	Y	UN 3481
A2602	iPad Other	1	2	0.172	32.90	N	UN 3481
A2629	iPhone 13 mini	1	1	0.034	9.34	N	UN 3481
A2681 A3113	Macbook Air 13	1	4	0.254	52.6	N	UN 3481
A2603	iPad 9th Gen	1	2	0.172	32.9	N	UN 3481
A2626	iPhone 13 mini	1	1	0.034	9.34	N	UN 3481
A2604	iPad Other	1	2	0.172	32.9	N	UN 3481
A2605	iPad 9th Gen	1	2	0.172	32.9	N	UN 3481
A2628	iPhone 13 mini	1	1	0.034	9.34	N	UN 3481
A2481	iPhone 13 mini	1	1	0.034	9.34	N	UN 3481
A2482	iPhone 13	1	1	0.048	12.41	N	UN 3481
A2633	iPhone 13	1	1	0.048	12.41	N	UN 3481
A2634	iPhone 13	1	1	0.048	12.41	N	UN 3481
A2635	iPhone 13	1	1	0.048	12.41	N	UN 3481
A2630	iPhone 13 mini	1	1	0.034	9.34	N	UN 3481
A2631	iPhone 13	1	1	0.048	12.41	N	UN 3481
A2632	Misc Accy	1	1	0.062	16.68	N	UN 3481
A2643	iPhone 13 Pro Max	1	1	0.063	16.75	N	UN 3481
A2644	iPhone 13 Pro Max	1	1	0.063	16.75	N	UN 3481
A2645	iPhone 13 Pro Max	1	1	0.063	16.75	N	UN 3481
A2649	Misc Accy	1	1	0.047	12.68	N	UN 3481
A2640	iPhone 13 Pro	1	1	0.045	11.97	N	UN 3481
A2641	iPhone 13 Pro Max	1	1	0.063	16.75	N	UN 3481
A2483	iPhone 13 Pro	1	1	0.045	11.97	N	UN 3481

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A2484	iPhone 13 Pro Max	1	1	0.063	16.75	N	UN 3481
A2636	iPhone 13 Pro	1	1	0.045	11.97	N	UN 3481
A2638	iPhone 13 Pro	1	1	0.045	11.97	N	UN 3481
A2639	iPhone 13 Pro	1	1	0.045	11.97	N	UN 3481
A2567	iPad Mini 6	1	1	0.081	19.19	N	UN 3481
A2568	iPad Mini 6	1	1	0.081	19.19	N	UN 3481
A2569	iPad Mini 6	1	1	0.081	19.19	N	UN 3481
A2356	Watch SE	1	1	0.005	1.129	N	UN 3481
A2354	Apple Watch SE (Cellular)	1	1	0.005	1.129	N	UN 3481
A2681	Macbook Air 13	1	4	0.254	52.6	N	UN 3481
A2352	Watch SE	1	1	0.005	.994	N	UN 3481
A2473	Watch Other	1	1	0.005	1.094	N	UN 3481
A2477	Watch Other	1	1	0.005	1.189	N	UN 3481
A2476	Watch Other	1	1	0.005	1.094	N	UN 3481
A1796	On-Ear Headphone	1	1	0.008	1.3	N	UN 3481
A2475	Watch Other	1	1	0.005	1.094	N	UN 3481
A2474	Watch Other	1	1	0.005	1.189	N	UN 3481
A2478	Watch Other	1	1	0.005	1.189	N	UN 3481
A2442	Macbook Pro 14	1	6	0.43	99.6	N	UN 3481
A2779	Macbook Pro 14	1	6	0.43	99.6	N	UN 3481
A2485	Macbook Pro 16	1	6	0.43	99.6	N	UN 3481
A2780	Macbook Pro 16	1	6	0.43	99.6	N	UN 3481
A2565	AirPods (3rd Generation)	3	1	0.007	1.59	Y	UN3481
A2564	AirPods (3rd Generation)	3	1	0.007	1.59	Y	UN3481

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A2566	AirPods (3rd Generation)	3	1	0.007	1.59	Y	UN3481
A2083	AIRPODS PRO WITH MAGSAFE CASE	3	1	0.015	1.98	Y	UN3481
A2084	AIRPODS PRO WITH MAGSAFE CASE	3	1	0.015	1.98	Y	UN3481
A2190	AIRPODS PRO WITH MAGSAFE CASE	3	1	0.015	1.98	Y	UN3481
A2785	iPhone SE 3rd Gen	1	1	0.028	7.82	N	UN3481
A2784	iPhone SE 3rd Gen	1	1	0.028	7.82	N	UN3481
A2783	iPhone SE 3rd Gen	1	1	0.028	7.82	N	UN3481
A2595	iPhone SE 3rd Gen	1	1	0.028	7.82	N	UN3481
A2782	iPhone SE 3rd Gen	1	1	0.028	7.82	N	UN3481
A2591	iPad Air 5	1	2	0.13	28.93	N	UN3481
A2589	iPad Air 5	1	2	0.13	28.93	N	UN3481
A2588	iPad Air 5	1	2	0.13	28.93	N	UN3481
A2696	iPad (10th Gen)	1	2	0.13	28.93	N	UN3481
A2757	iPad 10	1	2	0.125	28.93	N	UN3481
A2777	iPad 10	1	2	0.125	28.93	N	UN3481
A2436	iPad Pro 12.9	1	4	0.171	40.33	N	UN3481
A2764	iPad Pro 12.9	1	4	0.171	40.33	N	UN3481
A2437	iPad Pro 12.9	1	4	0.171	40.33	N	UN3481
A2766	iPad Pro 12.9	1	4	0.171	40.33	N	UN3481
A2759	iPad Pro 11	1	2	0.129	29.02	N	UN3481
A2761	iPad Pro 11	1	2	0.129	29.02	N	UN3481
A2762	iPad Pro 11	1	2	0.129	29.02	N	UN3481
A2435	iPad Pro 11	1	2	0.129	29.02	N	UN3481
A2786	Mac Pro	2	1	0.059	7.07	Y	UN3481
A2787	Mac Pro	3	1	0.096	7.65	Y	UN3481

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A2941	MacBook Air 15	1	6	0.317	66.5	N	UN3481
A3105	iPhone 15 Pro Max	1	1	0.062	17.109	N	UN 3481
A3106	iPhone 15 Pro Max	1	1	0.062	17.109	N	UN 3481
A3108	iPhone 15 Pro Max	1	1	0.062	17.109	N	UN 3481
A3101	iPhone 15 Pro	1	1	0.046	12.7	N	UN 3481
A3102	iPhone 15 Pro	1	1	0.046	12.7	N	UN 3481
A3104	iPhone 15 Pro	1	1	0.046	12.7	N	UN 3481
A3089	iPhone 15	1	1	0.046	12.981	N	UN 3481
A3090	iPhone 15	1	1	0.046	12.981	N	UN 3481
A3092	iPhone 15	1	1	0.046	12.981	N	UN 3481
A3093	iPhone 15 Plus	1	1	0.06	16.95	N	UN 3481
A3094	iPhone 15 Plus	1	1	0.06	16.95	N	UN 3481
A3096	iPhone 15 Plus	1	1	0.06	16.95	N	UN 3481
A2924	Over-Ear Headphone	1	1	0.012	2.432	N	UN 3481
A2984	Apple Watch Series 9 (Cellular)	1	1	0.005	1.19	N	UN 3481
A2985	Apple Watch Series 9 (Cellular)	1	1	0.005	1.19	N	UN 3481
A2986	Apple Watch Ultra 2 (Cellular)	1	1	0.01	2.178	N	UN 3481
A2987	Apple Watch Ultra 2 (Cellular)	1	1	0.01	2.178	N	UN 3481
A2980	Apple Watch Series 9 (GPS)	1	1	0.005	1.19	N	UN 3481
A2982	Apple Watch Series 9 (Cellular)	1	1	0.005	1.019	N	UN 3481
A2983	Apple Watch Series 9 (Cellular)	1	1	0.005	1.091	N	UN 3481
A2849	iPhone 15 Pro Max	1	1	0.062	17.109	N	UN 3481
A2846	iPhone 15	1	1	0.046	12.981	N	UN 3481
A2847	iPhone 15 Plus	1	1	0.06	16.95	N	UN 3481

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A2848	iPhone 15 Pro	1	1	0.046	12.7	N	UN 3481
A2978	Apple Watch Series 9 (GPS)	1	1	0.005	1.091	N	UN 3481
A3047 A3048 A2968	AIRPODS PRO (2ND GEN USB-C)	3	2	0.01543	1.997	Y	UN 3481
A2779	MacBook Pro	1	6	0.432	69.6	N	UN 3481
A2918	MacBook Pro	1	6	0.432	69.6	N	UN 3481
A2992	MacBook Pro	1	6	0.303	72.6	N	UN 3481
A2991	MacBook Pro	1	6	0.43	99.6	N	UN 3481
A2781	Vision Power AB	1	3	0.213	35.9	N	UN 3480
A3114	MacBook Air 15	1	6	0.317	66.5	N	UN 3481