

**Preliminary 2013 Return Shares for Electronics Manufacturers**  
**Washington State Electronic Products Recycling Program** 1/31/2013

The E-Cycle Washington program conducted 37 sampling events in 2012 gathering data on over 13,500 TVs, monitors and computers. That data was used to determine Return Share by manufacturer, summarized below.

<u>Manufacturer Name</u>	<u>Weight (lbs)</u>	<b>Identified Brands Return Share (%)</b>	<b>Proportional Orphan* Share (%)</b>	<b>Total Return Share (%)</b>
<b>Sony Electronics, Inc.</b>	63136	10.89	0.92	11.81
<b>Dell Computer Corp.</b>	53116	9.16	0.78	9.94
<b>Philips Electronics</b>	47057	8.11	0.69	8.80
<b>Panasonic Corporation of North America</b>	46732	8.06	0.68	8.74
<b>Thomson Inc USA</b>	42030	7.25	0.61	7.86
<b>Hewlett Packard</b>	31020	5.35	0.45	5.80
<b>Toshiba America Information Systems, Inc.</b>	29696	5.12	0.43	5.55
<b>Acer America Corp.</b>	24107	4.16	0.35	4.51
<b>JVC Americas Corp.</b>	21413	3.69	0.31	4.01
<b>LG Electronics USA, Inc.</b>	20508	3.54	0.30	3.84
<b>Sharp Electronics Corporation</b>	16965	2.93	0.25	3.17
<b>Mitsubishi Electric Visual Solutions America, Inc.</b>	16075	2.77	0.23	3.01
<b>Osram Sylvania</b>	12174	2.10	0.18	2.28
<b>Samsung Electronics Co.</b>	11900	2.05	0.17	2.23
<b>ViewSonic Corp World HQ</b>	10208	1.76	0.15	1.91
<b>Hitachi America, LTD. Digital Media Division</b>	9471	1.63	0.14	1.77
<b>Apple</b>	7900	1.36	0.12	1.48
<b>General Electric Co.</b>	7480	1.29	0.11	1.40
<b>NEC Display Solutions</b>	6487	1.12	0.09	1.21
<b>Emerson Radio Corp.</b>	5241	0.90	0.08	0.98
<b>International Business Machines Corp.</b>	5090	0.88	0.07	0.95
<b>Sears Roebuck &amp; Co.</b>	4513	0.78	0.07	0.84
<b>Orion America, Inc.</b>	3675	0.63	0.05	0.69
<b>Funai Corporation, Inc.</b>	3558	0.61	0.05	0.67
<b>Envision Peripherals, Inc.</b>	3096	0.53	0.05	0.58
<b>Epson America, Inc.</b>	2655	0.46	0.04	0.50
<b>Daewoo Electronics America, Inc.</b>	2331	0.40	0.03	0.44
<b>J.C. Penney Corporation, Inc.</b>	1853	0.32	0.03	0.35
<b>Computer Technology Link</b>	1793	0.31	0.03	0.34
<b>Best Buy</b>	1654	0.29	0.02	0.31
<b>Imation Corp.</b>	1428	0.25	0.02	0.27
<b>Wal-Mart Stores, Inc.</b>	1404	0.24	0.02	0.26
<b>Pioneer Electronics (USA), Inc.</b>	1260	0.22	0.02	0.24
<b>VOXX International Corp.</b>	940	0.16	0.01	0.18
<b>Sceptre, Inc.</b>	612	0.11	0.01	0.11
<b>Oracle America, Inc.</b>	583	0.10	0.01	0.11
<b>Nokia</b>	556	0.10	0.01	0.10

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<b>Asus Computer International</b>	519	0.09	0.01	0.10
<b>Tongfang Global</b>	453	0.08	0.01	0.08
<b>Motorola Mobility, Inc.</b>	448	0.08	0.01	0.08
<b>PLR IP Holdings, LLC</b>	442	0.08	0.01	0.08
<b>Wyse Technology</b>	414	0.07	0.01	0.08
<b>Broksonic c/o Hatzlachh Supply, Inc.</b>	408	0.07	0.01	0.08
<b>Elo Touch Solutions, Inc.</b>	397	0.07	0.01	0.07
<b>VIZIO INCORPORATED</b>	396	0.07	0.01	0.07
<b>Electrolux</b>	391	0.07	0.01	0.07
<b>3MD, Inc.</b>	369	0.06	0.01	0.07
<b>Disney Consumer Products, Inc.</b>	360	0.06	0.01	0.07
<b>Haier America</b>	335	0.06	0.005	0.06
<b>PC System Services, Inc.</b>	327	0.06	0.005	0.06
<b>RadioShack Corp.</b>	307	0.05	0.004	0.06
<b>MSI Computer</b>	294	0.05	0.004	0.05
<b>Westinghouse Digital, LLC</b>	267	0.05	0.004	0.05
<b>Hitachi High Technologies America, Inc.</b>	261	0.04	0.004	0.05
<b>Micro Center &amp; IPSG &amp; Micro Electronics</b>	260	0.04	0.004	0.05
<b>LaCie USA</b>	256	0.04	0.004	0.05
<b>Foxconn Technology Co. LTD</b>	251	0.04	0.004	0.05
<b>Rainbow CCTV</b>	235	0.04	0.003	0.04
<b>Fujitsu General America, Inc.</b>	230	0.04	0.003	0.04
<b>Target Corporation</b>	221	0.04	0.003	0.04
<b>Aopen America, Inc.</b>	210	0.04	0.003	0.04
<b>US Micro PC, Inc.</b>	209	0.04	0.003	0.04
<b>Silicon Graphics International, Corp.</b>	208	0.04	0.003	0.04
<b>DPI, Inc.</b>	207	0.04	0.003	0.04
<b>Fourstar Group</b>	206	0.04	0.003	0.04
<b>Lenovo</b>	192	0.03	0.003	0.04
<b>Bluetronics Group</b>	188	0.03	0.003	0.04
<b>Systemax Manufacturing, Inc.</b>	171	0.03	0.002	0.03
<b>Tatung Science &amp; Technology, Inc.</b>	153	0.03	0.002	0.03
<b>Equus Computer Systems, Inc.</b>	153	0.03	0.002	0.03
<b>Sigmac</b>	149	0.03	0.002	0.03
<b>Eizo Nanao Technologies, Inc.</b>	140	0.02	0.002	0.03
<b>Antec, Inc.</b>	136	0.02	0.002	0.03
<b>Tektronix, Inc.</b>	133	0.02	0.002	0.02
<b>Fujitsu America, Inc.</b>	129	0.02	0.002	0.02
<b>Alux, Inc.</b>	123	0.02	0.002	0.02
<b>Hisense USA, Corp.</b>	118	0.02	0.002	0.02
<b>Craig Electronics, Inc.</b>	117	0.02	0.002	0.02
<b>BenQ America, Corp.</b>	116	0.02	0.002	0.02
<b>Spectra Merchandising Int'l, Inc.</b>	111	0.02	0.002	0.02
<b>Integrity Computers and Networking</b>	106	0.02	0.002	0.02

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<b>TMAX Digital, Inc.</b>	105	0.02	0.002	0.02
<b>Infotech Systems, Inc.</b>	98	0.02	0.001	0.02
<b>Sensormatic Electronics LLC</b>	96	0.02	0.001	0.02
<b>America Action, Inc.</b>	96	0.02	0.001	0.02
<b>Brother International Corporation</b>	85	0.01	0.001	0.02
<b>Shuttle Computer Group</b>	82	0.01	0.001	0.02
<b>NCR Corporation</b>	81	0.01	0.001	0.02
<b>Planar Systems, Inc.</b>	81	0.01	0.001	0.02
<b>Commodore USA, LLC</b>	79	0.01	0.001	0.01
<b>Hyundai IT America, Corp.</b>	78	0.01	0.001	0.01
<b>Medion AG</b>	78	0.01	0.001	0.01
<b>AT&amp;T Corporation</b>	75	0.01	0.001	0.01
<b>MICROTEK Lab, Inc.</b>	75	0.01	0.001	0.01
<b>Up Time Technology</b>	74	0.01	0.001	0.01
<b>Computer 5, Inc.</b>	73	0.01	0.001	0.01
<b>Hannsree North America, Inc.</b>	73	0.01	0.001	0.01
<b>NATM Buying Corporation</b>	73	0.01	0.001	0.01
<b>Friendly Computers / Computer Renaissance</b>	73	0.01	0.001	0.01
<b>Canon U.S.A., Inc.</b>	72	0.01	0.001	0.01
<b>Coby Electronics, Corp.</b>	71	0.01	0.001	0.01
<b>Daewoo International America, Corp.</b>	71	0.01	0.001	0.01
<b>Abacus Office Machines</b>	71	0.01	0.001	0.01
<b>3M Touch Systems</b>	70	0.01	0.001	0.01
<b>Zebra Computers</b>	67	0.01	0.001	0.01
<b>Dorel Juvenile Group</b>	65	0.01	0.001	0.01
<b>Honeywell ACS Division</b>	63	0.01	0.001	0.01
<b>Angel Computer Systems, Inc.</b>	63	0.01	0.001	0.01
<b>Cycrest Systems, Inc.</b>	59	0.01	0.001	0.01
<b>Sunland Technologies, LLC</b>	57	0.01	0.001	0.01
<b>G-STYLE Ltd.</b>	56	0.01	0.001	0.01
<b>Tokyo Distributors</b>	54	0.01	0.001	0.01
<b>Intergraph Corporation</b>	53	0.01	0.001	0.01
<b>Mitac Logistics Corporation</b>	53	0.01	0.001	0.01
<b>Unisys Direct</b>	51	0.01	0.001	0.01
<b>Crosley Corp.</b>	49	0.01	0.001	0.01
<b>Naxa Electronics, Inc.</b>	48	0.01	0.001	0.01
<b>VAR Corporation</b>	48	0.01	0.001	0.01
<b>Premio, Inc.</b>	48	0.01	0.001	0.01
<b>3D Corporation</b>	48	0.01	0.001	0.01
<b>Lucky Star International dba Lucky Computers</b>	47	0.01	0.001	0.01
<b>R-Computer</b>	45	0.01	0.001	0.01
<b>MGA Entertainment</b>	45	0.01	0.001	0.01
<b>Newegg</b>	43	0.01	0.001	0.01
<b>TTE Technology, Inc.</b>	43	0.01	0.001	0.01

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4th Dimension Computer	42	0.01	0.001	0.01
GammaTech Computer Corp.	36	0.01	0.001	0.01
E & S International Enterprises, Inc.	36	0.01	0.001	0.01
TriStar Corporation	33	0.01	0.000	0.01
GVISION USA, Inc.	32	0.01	0.000	0.01
Main Business Systems	32	0.01	0.000	0.01
Polycom, Inc.	32	0.01	0.000	0.01
Seiko Instruments USA, Inc.	31	0.01	0.000	0.01
Silicon Mechanics	31	0.01	0.000	0.01
Cybertron International, Inc.	30	0.01	0.000	0.01
Smith Corona	29	0.01	0.000	0.01
HIQ Computers	28	0.00	0.000	0.01
ACC Tech	27	0.00	0.000	0.01
Supersonic, Inc.	25	0.00	0.000	0.005
Elite PC	23	0.00	0.000	0.004
Bear Computers	23	0.00	0.000	0.004
Venturer Electronics, Inc.	22	0.00	0.000	0.004
ACI Micro	22	0.00	0.000	0.004
Amazon Fulfillment Services, Inc.	22	0.00	0.000	0.004
BELL + HOWELL	22	0.00	0.000	0.004
Tri-Ed / Northern Video Distribution	21	0.00	0.000	0.004
Grays Harbor Computer Svc.	21	0.00	0.000	0.004
Quality Computers & Svc.	21	0.00	0.000	0.004
Delta Products Corporation	18	0.00	0.000	0.003
Business And Tax Service	18	0.00	0.000	0.003
AG Neovo Technology Corp.	17	0.00	0.000	0.003
Mitel Networks Corporation	17	0.00	0.000	0.003
Macy's, Inc.	15	0.00	0.000	0.003
PDi Communication Systems, Inc.	15	0.00	0.000	0.003
Bosch Security Systems, Inc.	14	0.00	0.000	0.003
Sager Midern Computer, Inc.	14	0.00	0.000	0.003
Min Maw Int'l, Inc.	13	0.00	0.000	0.002
Xerox Corporation	13	0.00	0.000	0.002
computer-fix	11	0.00	0.000	0.002
Ncc National Computer	10	0.00	0.000	0.002
Cardio Theater	9	0.00	0.000	0.002
Elitegroup Computer Systems	7	0.00	0.000	0.001
Prostar Computer, Inc.	7	0.00	0.000	0.001
I-O Corporation	6	0.00	0.000	0.001
Motion Computing	4	0.00	0.000	0.001
jWIN Electronics Corp.	4	0.00	0.000	0.001
VTech Electronics North America, LLC	3	0.00	0.000	0.001
<b>Total:</b>	<b>534622</b>	<b>92.19</b>	<b>7.82</b>	<b>100</b>

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\*Orphans are brands for which an owner could not be identified or brands that were manufactured by companies that have gone out of business and there are no successors in interest. The responsibility for managing orphan products is distributed among all identified manufacturers proportionally.