

# Cisco Digital Transport Adapter HDA-IR2.1 Remote Control



If the device code is invalid, the LED will blink two times and then remain on. The remote will stay in set up mode. You can go back to step three to enter another code if necessary

## Automatic Code Search

If the device code for your TV brand can't be found in the list, please try to search the device code database following these steps:

1. Turn on TV device manually.
2. Press and hold the "PROG" and "TV Power" keys at the same time until the LED turns on, then release both keys.
3. Press the "TV POWER" key on your remote to enter automatic code search mode. The remote will transmit the TV power code every 1.5 seconds and the LED will blink at the same time. When you see the TV device is powered off, the remote has found a valid group device code.
4. Press the "PROG" key to store the code and to exit the search mode.

## DTA Volume Control

1. Press and hold the "PROG" and "TV POWER" keys at the same time until the LED turns on. Release both keys.
2. Press the VOL+, VOL-, and MUTE keys to control DTA. LED will blink twice then OFF.

## TV Volume Control

1. Press and hold the "PROG" and "TV POWER" keys at the same time until the LED turns on. Release both keys.
2. Press the VOL+ to assign the VOL+, VOL-, and MUTE keys to control TV. LED will blink twice then OFF.

## Trouble Shooting

If there is no response when you press any key on the remote, please check the following items before calling for service.

### Check the Batteries

Are the batteries inserted correctly? Are the batteries drained? You may need to replace the batteries with new ones.

### Check the DTA

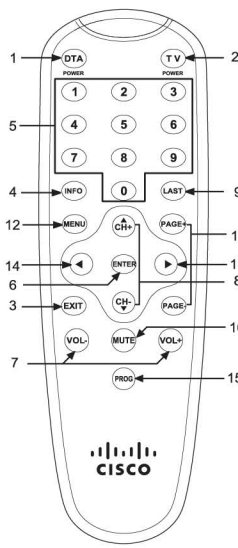
Is the DTA connected to the input of the TV? Is the DTA connected to the cable wall outlet? Is the DTA power cord connected to the power outlet?

### Check the TV

Is the TV power cord connected to the power outlet? Is the TV tuned to the correct channel to work with the DTA?

### Check the TV Code List

Is your TV's brand included in the code list? Sometimes there is more than one code for a TV's brand, please try to use different codes. If you can't find your TV's brand in the list or you can't program your remote manually, you should perform the following steps:  
 -Run Auto Search Mode.  
 -Use the original remote control that is provided with the TV.



## The Keys Including:

1. DTA Power
2. TV Power
3. Exit
4. Info
5. 0-9 Digits
6. Enter
7. Volume +/-
8. Channel +/-
9. Last
10. Mute
11. Page +/-
12. Menu
13. Right Arrow
14. Left Arrow
15. PROG

## TV Brand and Code List

888	0471 0701
A. R. Systems	0061 0601 2881
Accent	0021 0061 2881
Acer	2961 3281
Acoustic arch	2911
Acura	0021
Adcom	1061
Addison	1181 0201
ADL	2181
Admiral	0171 0231 1191
	0821 0471
Advent	1901
Adyson	0081 2051
AEA	0061 2881
AEG	2501 1031 1951
Agashi	2051 0471 0081
AGB	1611
Aiko	0021 0061 2881
	2051 0641 0041
	0711 0121 0311
	0291 0471 0081
Aim	0061 0121 0701
	2881 1521 0341
	1651 1701 1301
Airis	3221
Aiwa	0981 2341 2581
	2401 0021 0311
	0341 2881 0061
Akai	0641 2741 2431
	0711 1481
	0291 0041 0351
	1241 2641 0121
	1521 0231 0701
	1421 1351 1611
	1341 0991 0911
	0771 3121 0081
	1091 2051 0471
	0281 0651 1031
	2001 2581 0761
	1151 2421 2271
	2601
Akashi	2151 0021
Akiba	0351 0481 0751
	0061 2881
Akira	0821
Akito	0061 2881
Akura	0061 0351 0471
	2881 1271 0701
	0021 0481 1351
	2621
Alaron	2051
Alba	0021 0061 2001
	2881 0051 1351
	0351 0821 1371
	0641 1271 0621
	2051 0431 0231
	0811 2581 0731
	2601
Alfide	1241
Alkos	0041
All-Tel	1881
Allorgan	0081
Allstar	0061 2881
Ambassador	0271
Amplivision	0081 1371 0531
Amstrad	0021 0271 0061
	1611 0471 0671
	0641 0351 0701
	0711 2881 2001
	1151 2621
Anam	0061 2881 0021
	1161 1871
Anam National	0061 2881 1161
Andersson	1951 2041
Anglo	0021 0471
Anitech	0021 0471 0061
	2881 0481 0191
Ansonic	1371 0061 2881
	0021 1271 0661
	0231 0191 0891
	0461 0431 2381
	1621
AOC	0021 0101 0171
	0201 0281
Aolingpike	0471 0701
Apollo	0761
Arc en Ciel	0211
Arcam	2051 0081
Ardem	1221 1351 0061
	1101 2881
Aristona	2881 0061
Arthur Martin	0231
ASA	1621 0181 0581
	0111
Asambal	2721
Asberg	0061 2881 0191
Asora	0021
Astra	0061 2881
Asuka	0351 0081 2051
	0471 0481
ATD	1301
Atlantic	0061 2881 2051
	0531 0461
Atori	0021
Auchan	0231
Audiosonic	0021 0061 0661
	1721 0211 2881
	1351 1341 0081
	1371 0561 0471
	0351 1221 2191
Audioton	0081 1221 1371
	0471
Audioworld	1301
Aumark	0101
Autovox	0081 0431
AVP	2581
AWA	0021 0031 0051
	0661 0701 0061
	2881 2051 1031
	0081
	0201 0471 3021
Axxent	0021
Axxon	1351
B&D	2181
Baier	1901
Baihc	0021 0471 0701
Baile	0001 0021 0661
	1211
Baird	0211 2651 0301
	0121 0131 0081
	0341 2091
Bang & Olufsen	0951
BaoHuaShi	0471 0701
Baosheng	0021
Barco	0231
Basic Line	0021 0661 0061
	0351 0231 1271
	0021
	2881 0481 0081
	0751 0571 2001
Bastide	0081
Bauer	1701 0021
Baur	0021 0061 0311
	0791 0881 0011
	2881 0291 2401
Bazin	0081
Beaumarck	0281
Beijing	0001 0021 0341
	0371 0471 0661
	0701 0801 1211
	1741
Beko	1371 1351 0041
	1221 1341 0061
	0821 2001 2881
	1031 1821
Belson	2071 2711
Bennett	2881 0061
BenQ	2511
Beon	0061 2881 0821
Berthen	1271
Best	0561 1371
Bestar	0061 2881 1371
	0661
Bestar-Daewoo	0661
Binatone	0081
Black Diamond	1001 1721 2001
	2881 1741 1521
	1951
Black Panther	0191
Black Star	0431
Black Strip	0041
Blackway	0481 0351
Blaupunkt	0011 0291 0881
	0551 0401 0331
	0751 0261 0051
Blue Sky	0061 0351 2881
	1271 1351 2001
	0811 1341 2411
	0481 0751 2581
	2071 1821 2971
Blue Star	0481
Bondstec	0431
Boots	0081 0021
Bosch	0531 0401
BPL	0061 0481 3111
	2881 2721 2841
	0341 2551 2811
	2691 2791 3131
	3391 3251 3101
Brandt	0211 1061 0441
	0491 2651 0961
	2981
Brandt Electrique	0491 0441
Brinkmann	0061 2881 1271
	2661 0821 1221
Brionvega	0061 0671 2881
Britannia	2051 0081
Brother	0471
Bruns	1221
Broksonic	4841 4391 4071
	4441
BSR	0231 0311
BTC	0351
Bush	0021 1001 0051
	2001 0061 1201
	3231 0351 1351
	0481 1271 0621
	0231 0641 0661
	2661 1301 1191
	0471 0311 0811
	0341 0081 2501
	2881 2521 2581
	1591 2421 2271
	2341 3401
Caihong	0021
Caishi	1971
Canton	0351
Capsonic	0471
Carad	1011 0061 2881
	1271 2001
Carena	0751 0061 2881
Carrefour	0051 0111 0061
	2881
Carver	0261
Cascade	0021 0061 2881
Casio	0061 2881 0231
Cathay	0061 2881
CCE	0061 0081 2881
	2641
CE	2721
Celestial	1711 1721 1741
	2681
Centrex	1631 1971
Centrum	2001
Centurion	0061 2881
Century	0431
CGE	0141 0251 0431
	0821 1371 0231
Changchen g	0001 0021 0471
	0661 0701 1211
Changfei	0021 2641 0661
Changfeng	0471 0701 1521
Changhai	0021 2641
Changhong	2681 1721 0021
	0471 0871 1741
Chengdu	0021
Ching Tai	0021
Chun Yun	0021
Chunfeng	0021 0471
Chung Hsin	0201 0051
ChungFeng	0701
Chunssun	0021
Cimline	0021 0351
Cinema	1241
Cinex	1151 2501
Citizen	0101
City	0021
Clarivox	0061 0821 2881
	0111 0191
	0061 0431 1371
Clatronic	0641 1351 0351
	0471 2881 0081
	0021 0191 0531
	1151 1031 1951
Clayton	2001
CMS	2051
CMS hightec	0081
Cobolt	1971
Combitech	2581
Concorde	0021
Condor	0531 0061 1371
	2881 2051 0021
	0481 0191 0431
	0821 0891 0231
	0471
Conia	1531 1741 2711
	1721
Conrac	1821
Conrad	0061 2881
Conrowa	0021 0471 0701
	1301 1521 2031
	0021 2051 0051
Contec	0031 0471 0061
	2881
Continental Edison	0211 0491 0811
Cosmel	0021 0561 0061
	2881
Crosley	0141 0431 0251
	0231
Crown	0021 1331 0061

## Welcome

The Cisco Digital Transport Adapter (DTA) remote controls your Cisco DTA and the volume and power on many connected TVs. Use the instructions in this guide to set up and use your Cisco DTA remote.

## Important Information About Your Remote

The remote control is initially programmed for DTA only. If you want to program a TV into the remote, you need to go to Program the Remote to Control Your TV.

## Batteries

Use two AAA batteries. Check the diagram inside the battery compartment to ensure the batteries inserted in the correct direction.

Note: Batteries must be replaced within two minutes of removal to retain programmed TV code.

**Caution:** This remote should be kept out of reach of the children under the age of 6.

## Program the Remote to Control Your TV

Program the remote control for TV following these steps:

1. Turn on your TV.
2. Press and hold the "PROG" and "TV POWER" keys at the same time until the LED turns on, then release both keys.
3. Find four-digit device code for your TV brand. Press and release the four numeric keys.
4. If the device code is valid, the LED turns off and the device code will be retained.

1371 1221 2881	Elin	0061 2051 0911	Galaxi	0191 0061 2881	HCM	0021 0481 0701	Intervision	0061 0481 0081
0821 0811 1351		2881 0181 1621		0311 0231		0061 2881 0081		0191 0751 0471
1031 1241 1341		0311 0231 0021	Galaxis	1371 0821 0061		0351 0821 0471		0641 0651 2661
0341 1181 0571	Elite	0351 0061 0531		0191 2881	Hedzon	2881 0061		1221 1371 0691
2001		2881		0021	Hema	0081 0021		0811 0351 0231
1241	Elman	0191		2511	Hicon	3191		0431 0021 2881
Crown Mustang	Elta	0021 0471 2051	Galeria	0231 0021 0661	Hifivox	0211	Insignia	4061 4411 4621
CS Electronics	Emco	0431	GBC	0351 1191	Higashi	2051		4071 4491 4681
CTC	Emerson	0271 0281 1351 0431	GE	2651 0281 0481	Highline	0471 0061 2881	Irradio	4371 4961
CTX		0061 2881 0641 0111		0961 0491 0211	Hikona	0351		0021 0061 2881
Curtis Mathes		1221 1371 0231 0541		0441 1061	Himitsu	1601		0351 0431 0641
Cybertron		1271 4671 4021 4071	Geant Casino	0231	Hinari	0021 0341 0051	IRT	1301
Cytronix		4521 4661 4731 4391	GEC	0061 0231 0311		0061 2881 0351	Isukai	0351 0061 2881
D-Vision		4421 4461 4651 4431		0121 0081 1611		0231 0621 0731	ITC	0481 0751
Daewoo		4031 4441 4681 4631		2881		0811 0471 2581	ITS	0061 0641 0351
		4701 4711 4341 4561		Geloso		0481 0351 0751		0481 0471 2051
		4311 4471 4481 4201				1011 2581 1351		0021 2881
		4571 4601 4351 4721		General		2971 0341 0021	ITT	0231 0311 0771
		4741 4821 4841 4861		General Electric		0871 1521 1741		0911 0761 0301
		4871 4881 4911 4941		General Tehnic		2031 2121 1631		0581 0571 0341
	Emperor	0481		0021		2881 3121		1011
	Enzer	1521		Genesis		0021 0061 2881	ITT Nokia	0311 0911 0231
	Erae	2991		Genexxa		0231 0351 0061		0761 0771 0581
	Erres	0061 2881				2881 0701 0021		0341 0571 1031
	ESC	0061 2881 0081		Gericom		1881 2321 2771		1011 1091 1191
	Estè le	0231				2181 1931		0321 0281 1611
	Ether	0021		Gevalt		2991	ITV	0471 0061 2881
	Etron	0001 0021 0061		Giant		0081		0431 0661
		2881 0231 1721		Gintai		1391	JDV	2621
	Eurofeel	0471 0081		Goldfunk		1271	Jean	0051 1391 0021
		0061		Goldhand		2051	JEC	0041
	Euroman	2051 0471 0061		Goldline		0561	Jialicai	0021 0471 0701
		2881 0081 1371		GoldStar		0001 0061 0021	Jinfeng	0341 0371
	Europa	0061 2881				0281 1371 0651	Jinque	0021 0471 0701
	Europhon	0061 1611 0191				0081 0431 2881	Jinta	0021 0471 0701
		0231 0081 2881				2051 0231 0311	Jinxing	0021 0471 1301
		0431 2051				0211 1191 1031		1741
	Evesham	2271 2421				0071 1351 1341	JMB	0061 0861 1111
	Excel	0061 2881				0751		0661 2881 0731
	Expert	0461 0231				0811	JNC	2581
	Exquisit	0061 2881 0431	Gooding			1111 2421 0051	Jocel	3411 1901
	Fagor	0061 2881	Goodmans			2001 2271 0061	Juhilee	1331
	FairTec	2071				0121 0861 0081	Juhua	2881
	Family Life	0061 2881				2881 1351 2651	JVC	0471 0701
	Feilang	0021				1271 0641 2411		0051 0171 0301
	Feilu	0021				0661 0471 1611		0351 0641 0821
	Feiyan	0471 0701				0021 0811 0041		0871 1031 1161
	Feiyue	0021				0771 0961 0441		1181 1261 1451
	Fenner	0661 0021				0351 2581 2251	Kaige	2731 3481
	Ferguson	0061 0131 0211				1211 2521 1931	Kaisui	0021 0471 0701
		1061 0491 0441				2191 1281 3021		0481 0061 0081
		2651 0961 0301				1371		2881 0751
		2881 0041 1181	Gorenje			0351	Kambrook	0651
		1621 0201 0311	GPM			1181 0261 2731	Kamp	2051
		0911 0731 2001	Gradiente			0061 2881	Kanghua	2551
		3211 2341 2581				0231 1351 0311	Kangli	0001 0021 0471
		0231 2051 0791	Graetz			0641 0061 0571		0661 1211
		0311 1191 0061				2881 1951	Kangyi	0021 0471 0701
		2881 0641 0701	Gran Prix			1151	Kapsch	0231 0311 0461
		0301 0471 2581	Granada			0061 0091 0121		1621
	Filsai	0081				2881 0341 0371	Karcher	0061 2881 1371
	Finlandia	0341 0581 0911				0081 0571 1611		1011 0231 0481
		0311 0231 1191				0201 0051 0761		0191 0471 1591
		0121 0491 2651				0441 0961 0231		1351 2501 1031
		0091				1191 0361 2651		2881 0061
	Finlux	0061 0181 0111				0911	Kathrein	0641
		1621 0121 2881	Grandin			0061 0481 2881	Kawa	2051
		1351 0581 0891				0081 0751 2581	Kawasho	0231
		1611 0081 0231				2001 1271 1221	KB Aristocrat	0061 1011 0671
		1341 0191 1091				0061 1881 3201	Kendo	2881 0231 2661
		0841 0771 2501				2881 1651 2151		0791 1371 0651
		0761 0821 1031				1521 2751 2241		1191 0891 0191
		1051 1821				1901 3361 2501		2381 1221
		0021				3301 3311		0231 0721
	Firstar	0021 0061 2051	Gronic			0061 2881	Kennedy	2001
	Firstline	2881 0081 0661				0081 0471 0061	Kennox	0181
		0431 1271 0541	Grundig			0641 0021 2881	Kenwood	0081 2641
		1351 0231 2411				0351 2051	KIC	2051
		0191 0891 0121				0351 2051	Kingsley	0001
		0341 0311 2001				2881 1021 1241	Kiota	0001
		2071 1821 2971				1281 1371 1471	Kiss	2881 1651
		1951 2991				1651 2191 2201	KLL	0061
	Fisher	1621 0081 0051				2251 2341 2581	Kiton	2881 0061 1271
		0341 1371 0941				2601 2651 2991	KLL	0061
		0091 0311 0231				3021 3441	Kneissel	0061 0461 1371
		0121				1951		1011 0891 0661
	Flatdisplays	2701				1821		0861 2881 0721
		0061 0751 2881	Grunkel			1651		0671 2581
	Flint	1011 0121 0351	H&B			1301 0471 1601	Imperial Crown	0001 0021 0471
		0471	Haaz			0021		0661 0701 1211
		0191	Haier			0471 0701	Indiana	0061 2881
	FNR	2831				0471 2051 0081	InFocus	2021 2771
	Fonda	2041				0281	Ingelen	0231 0811 1011
	Force	0301				0471 0101		1351 0311
	Forgestone	0061 0231 0531				2051 0081	Ingersoll	0021
	Formenti	2881 1221 2051				0351 2581	Inno Hit	0021 0121 1611
		2051 0531				0081 0431 0191		0021 0121 1611
	Formenti-Phoenix	0171				0481 1951		1351 0821 0351
		0061 2881 1371	Hampton			0061		1601 2711 1661
	Fraba	0061 0061 2881	Hanimex			2661 0061 2881	Innova	0061 2881
	Friac	0191 1371 0861	Hankook			1881 2321	Innovation	1371 0531
		1171 1011	Hanseatic			1581 1721	Innowert	0061 2881
		0231 0431 0471				0061 2881 0791	Intech	0701 0471
	Frontech	1191 0081 0021				0401 0231 0311	Interactive	0081
		1881				1371 0211 0891		0021 0471 0701
	Fujimaro	1261 0121 0191				0021 0061 0471	Interbuy	0231
		1861 0081 0231				0431 0791 2881		0021
		0021 0601 0061	Hantarex			0061 0231 2881	Interfünk	0341 0371 0471
		2881 0311 0461				1881		0661 1211
		0021 0081 0231				1581 2091 2301		0701 0821 0471
	Fujitsu General	2321 2421 2271				0021 0701 0061		0231 2051 0081
		3001 1951 1821				2881 0811		1881 1351
	Fujitsu Siemens	1271 0471 0701				0061 2881		1221 1371
		0471 0701	Hantor			0171		
		2151	Harsper					
	Furi	0471 1661 2151	Harwa					
	Furichi	0061 2881	Harwood					
	Futronic	0061 2881						
		3221	Hauppauge					
	Future		Havermy					
	G-Luxon							

Lavis	2001 0061 0231	Maxim	2621 2501	Nesco	0431 2581	Panasonic	0001 0061 0101	0311 0701 0211
Leader	0021	MCE	0021	Netsat	0061 2881		0201 0231 0281	0881 0791 0291
Lecson	0061 2881	ME	2721	Network	0561		0311 0341 0371	0051 0081 0431
Legend	0021 0561	Mediator	0061 2881	Neufunk	0061 0021 2881		0631 0871 0911	0401 0251 0331
Lemair	0891	Medion	0061 1271 1351		1011 0351 0481		2881 1161 1611	0181 1271 2881
Lenco	0061 1391 0021		2001 1821 2661	New Tech	0061 0021 2881		1841 1861 2361	0011 0551 0471
	0231 0661 2881		2881 0791 1891		2651 0081		2461 2551 0501	2001 0581 0021
	1621 1281 2001		1301 2581 2381	New World	0351	Panavision	0061 0891 2881	0051
Lenoir	0021		2521 2271 2421		0021 1391 0281	Panda	0021 0341 0371	0061 2881 0231
Les	0431		1931 2311 2341	Newwave	0171		0471 0701 0871	0211 0351 0231
Levis Austria	0061 2881	Megas	1011		1681	Papouw	0061 2881	0061 2881 0491
Lexsor	2091	Megatron	0281	Nfren	2051	Pathe Cinema	0231 2051 0531	0061 2881 0081
Leyco	0061 0471 0121	MEI	2001 0061 2881	Nicamagic	0121 0041 0351		1371	1611 0431 0061
	2881	Meile	0471 0701	Nikkai	0061 2881 2051		0211	2881
LG	0001 0021 0061	Melectronic	0021 0581 0061		0081 0471 0561	Pathe Marconi	0021	0061 2881 0281
	0081 0101 0201		0791 1621 0211		0021 0051	Pausa	1971	0021 0061 2881
	0211 0231 0281		2651 0231 0431	Nikkei	1351	Peng Sheng	0101 0281	1371 0821 0701
	0311 0431 0651		0181 0081 0491	Nikko	0281	Penney	0531 0121 0231	1151 1271 0471
	2881 1031 1131		0661 0771 0841	Nippon	2831	Perdio	0061 2051 0481	2001
	1301 1341 1351		2051 0891 2881	Nishi	0801		2881	0111
	1371 1761 1851		1111 0311 0291	Nobiiko	0191 0111 2051	Perfekt	0061 2881	0051 0991 1521
	2051 2071 2261		0011 1211 1351	Nogamatic	0211	Philco	0251 0141 0821	0111
	2801 2851 2921		3401	Nokia	0311 0231 0761		0431 0061 2881	1061 0101 0171 0281
	3081 3471 3501		0021 0281 2001		0771 0911 1031		0231 1371 0281	0961 0441 1041 2651
Liesenk & Tier	0061 0401 2881	Memorex	1161 0101		0841 1091 0571		2661 0781	1521 1251 4201 4251
Liesenkotter	0061 0401 0331	Memphis	0561 0121 0021		0341 0661 0581	Philex	0301 0231	4261 4211 4581 4131
	2881	Mercury	0001 0061 0021		0531 1011 0211	Philharmonic	0081	4021 4221 4231 4171
Lifetec	0061 0021 2661		1301 0471 2881			Philips	0021 0061 0151	4501 4611 4281 4291
	0661 1271 0791		2641	Nordic	0081		0551 0201 0281	4311 4321 4591 4831
	1171 2001 1891	Merritt	0911 0311 0231	Nordmende	0211 1351 1971		0291 0301 0311	4851 4891 4901
	2881 0351 0471	Metronic	1061		0491 2651 0961		0331 0391 0661	0281
	1261 2271 2421	Metz	0681 0881 0741		0011 0061 2881		2881 1021 1081	Realistic
	1351		1511 0631 1951		0441 0231 2421		1391 1571 2511	0061 0821 2881
Lloyd's	0001 0021		0011 0291 0061	Norfolk	2271		2651 3271 3451	0061 2881
Local Calcutta TV	3171 2831 2841		2881 1281 1271	Normerel	0231		0921 3541 3571	0061 2881 2001
	2721		2001 3321	Novak	0061 2881		2311 2191 1351	1271
Local Chennai TV	0641 3171 0471	MGA	0281 0061 2881	Novatronic	0061 0181 0661	Phocus	0061 2881 1371	1881 1901 1911
	0991 3261 2831		0351 1621		2881	Phoenix	1221 0231 0121	2771 2101 2171
	3051 3091 0021	Micromaxx	0061 2881 1271		3041		0121 2051 0531	2321
Local Delhi TV	2741 3231 3171		2001 2251 1821	Novita	0751 1301 1721	Phonola	0061 2881 0301	1351 1111 2411
	3261 2831	Microstar	1821	NU-TEC	0061 2881		2051	0061 2881 1371
	2001 2041	MicroTEK	1721		0231 0311	Pilot	2881 0061 1331	1371 0121 0471
Loewe	0791 1101 1641	Mikomi	2041	Numberg	0231 0311 0341		1651	0061 2881 1221
	0061 2881 1171	Minato	0061 2881	Oceanic	0761 0911 0771	Pioneer	1551 0031 0241	1371 0121 0471
	1371 0671 1611	Minerva	0111 0811 0881		0471		0061 0211 0261	0061 2881 1221
Logik	0001 0031 0101		0011 0291 1611	Odeon	1371 0061 2881		0231 1251 2881	2051
	1301 1581 0021		0201	Okano	0471 0121 0021		0491 2871 1371	Rhapsody
	0301 0471 0641	Minoka	0701 0061 2881		3021		2651 0311 1221	0061 2881
	1931 2181 2001	Mirror	2521	Olidata	0471		0791	1581 0821
Logix	1271 2661	Mistral Electronics	0301	Omega	1631 1971 1301	Pionier	1371 1221	0021 2001 0351 0471
Longjiang	0471 0701	Mitsubishi	0201 0171 0791	Omni	2721 0931 2781	Plantron	0061 2881 0471	0821 0471 0821 0061
Luker	2621		0061 0281 0051	Onida	2861 1181		0021	2881 1351 1271 0481
Luma	0061 1191 0231		0301 0881 2881		0641 0991 0351	Playsonic	1351 0061 0081	2341 2061 2521
	0891 2881 0661	Mitsuri General	0341 2001 2371	Onwa.	0711 0191		0571 1341 3401	0061 2881
	0021 0671 0461	Mivar	2051 1611 1371		0061 2881	Policom	0191 0211 0311	0051 1911
Lumatron	1191 0061 2881		1141 0081	Opera	1161 0241		0231 0111 0141	0061 0471 1301
	0671 0231 0461	Monaco	0021	Optimus	0171		0251 0881	0021 0081 1331
	0311 0081 0471	Morgan'S	0061 2881	Orbitonica	0061 2881	Polytron	0481	2051 1281 2881
	0131	Motorola	0171	Orbit	3071 3291	Polaroid	4331 4401 0061	1371 0701 0441
Lux May	0061 0021 2881	MTC	0101 1371 0791	ORcom	0661 0271 0731		4451 4491 2091	2881 0061
	0321 1951 0311		0231 2051 0311	Orion	0621 2881 2351		4531 2711 4801	Saba
Luxor	1191 0771 0841	MTlogic	1351 2191		1351 0531 1171	Poppy	0021	0211 1061 0231
	0341 0911 0231	Mudan	0021 0341 0371		0541 0031 1611	Portland	0661 2411	0491 0961 0441
	0581 0761 2001		0471 0701		0021 0191 0471	Powerpoint	0811 0061 2881	2651 1611 0311
	0081 1091	Multibroadcast	0301		0701 2341 2581		1301 2711	0851 0911 1161
LXI	0281	Multistandard	0191		1931 2091	Prandoni-Prince	0431 1611 0311	1011 0751 0481
	0061 2881	Multitec	0061 2881 1221	Orline	0061 0351 2881		1191	1771 1041 3351
Madison	0191 0431 1611		1271 2001 2501	Ormond	1271 2001 0061	Precision	0081	0021 0031 1611
	0231	Multitech	0021 0191 1191		2881	Premier	0021 0471	0271 0471 0081
Magnafon	0191 1611 2051		2051 1221 0061	Orsowe	1611	President	2151	0231
	0131		0081 1371 2881	Osaki	0121 0351 0081	Prima	0021 0471 0701	0061 2621 2881
Magnavox	0061 2881 0051	Murphy	1621 2051 0121		0471 0701 0061		2301	1951 1271 1331
	1651 1631 1151		0231	Oso	0661 0621 2881	Princess	1301	2001
Magnum	1351 0061 2881	Musikland	0061 0351 0431		0061 2881	Prinz	0121 0311 0321	0061 0471 1301
	1341 2311		2881	Osume	0121 0051 0351	Profex	0021 0231 0311	0231 0751
Mandor	0471	MvCom	3021 0281		0061 2881		1191	0231 0321 0311
Manesth	0061 0081 2881	Myryad	2881 0061	Otto Versand	0051 2401 0061	Profi	0021	0571 0341 0771
	0471 0531 0041	NAD	0241 0281 0311		0081 0531 2651	Proline	0061 0541 2881	1051
	0231 1191		0231		0171 0791 0881		1061 1111 2251	0441
Manhattan	0061 1901 2881	Naiko	0061 2621 1031		2881 0011 0291		0891 0121 1051	0191 1611
	1271 2001 2891		2881	Osio	0311 0211 0371		3021	0021 0051 0171
	0231 1591	Nakimura	0661 0061 2881		0431 0021 0481	Prosonic	0061 2881 1371	0281 1161 1391
Marantz	0061 2881 0701	Nanbao	0021 0471 0701		1611 2661		0661 0641 1271	1041 0121 0281 1281
	3311	Nansheng	0471 0701		2581		1351 2051 0081	1741 2671 0021 0061
Mark	0061 2881 0081	Naonis	1191 0231	Pace	0061 2881 1891	Protech	0021 0061 2881	0081 0101 0171 0231
	2051 0661 0021	Narita	2621	Pacific	1351 2001 0731		0191 0081 0431	0341 0371 0471 0801
	1351 1341	NAT	0371		2051		0471 0561 0821	2881 1061 1131 1371
Master's	0861 0061	National	0371 0341 0871	Pael	1371 0061 0821		1271 0481 0231	2051 2111 2221 2641
Masuda	0351 0641 0021	NEC	0021 0031 0051	Palladium	1171 0891 2251		1221 2001	2661 1501 3241 3341
	0471 0061 0081		0061 0081 0261		1351 1891 0291	Proton	0001 0281 0021	3371 3771 0411 3601
	2881		0281 0471 0531		2401 0551 2881		1131	3631 3661 3691 3721
Matsui	0021 0061 0031		0661 0701 0751		0431 0401 0231	Provision	0861 0061 2881	3831 1231 1751 1801
	2881 0041 0811		0861 0871 2881		2661 0081 1191		2001 1351	0901 1311 2291 1691
	0051 0121 0271		1181 1211 1281		0471 0701 1581	PVision	2071 1901	4021 4131 4141 4151
	0341 0621 0081		1321 1561 2031	Palsonic	0061 1601 0081		0061 2881 0661	4161 4171 4181 4191
	0641 0731 0711		2481 2901 3551		0651 0351 1301	Pye	0071	4921
	1611 1191 0751	Neckermann	0061 0291 1371		2881 0001 0821	Pymi	0021	Sandra
	0231 0091 0011		2881 2401 0551		2761 1591 2091		0341 0371 0471	0471 0701
	0291 0441 1351		0231 0401 0821		2301	Qingdao	0701	Sansui
	2581 2001 2341	NEI	0431 0081 0891		0021 0081 0471		0351	0061 1171 1421
	1161		0531 1191 0791	Panama	2051 0061 2881	Quasar	0431 1161 1881	2881 1651 0641
Matsushita	1281	Neovia	0641 0231		0431 0061 2881		0031 0661 2401	1411 3051 1871
Matsuviana	0471		2771 1881 3411	Panashiba	0001	Quelle	0111 0141 1621	2821 0991 0751
Maxam	1581		3001 2991 1901					1941 1521 2991
Maxdorf			3021 3041 2951					0021

1371 0571 0121	Sonneclair	0061 2881	Telecor	0061 2881 0231	0881 0311 0431
2051 1621 0081	Sonoko	0021 0061 2881		0351 0081 0461	0841 0771 0551
0941 0701 0021		0471 0481 0081		0691	0821 0031 0791
0871 0231 0061	Sonorol	0231 0341 2401	Telefunken	1061 0141 0961	0051 0111 0231
0201 2881 1221		0911 0311 0481		0121 1281 0441	2881 0891 0401
0261 1321	Sontec	0061 2881 1371		1301 2651 1331	0331 2401 1271
		0021		0851 1721 2551	0081 0211 0671
Sanyuan	Sony	0031 0051 0061		1531 3071 1631	0561 0271 1091
Save		0141 0171 0191		0491 1971 0251	0021 0251 2001
Saville		0261 0611 2881		0131 0061 2881	2381 0261 1951
SBR		1161 1791 1981		1221 1351 2501	2041 1041
Schaub Lorenz		2331 2401 2471		0581 1741	0061 2881 0561 0231
		3381 3701 3621		0061 2881	0231
		4381 4751 4761	Telefusion	0581 1741	2491 0281 1931
		4781 4791 4811		0061 2881	3021 2181
Schneider		0161 0221 0381	Telegazi	0061 0231 0461	0061 0231 0081
		0421 0521 0831		0531 0061 2881	2881 1271 2001 1951
		2591	Telemeister	0061 2881	0021 0061 2881
		0191 0351 0661	Telemonic	0701	Vexa
	Sound & Vision	0061 2881	Telestar	0021 0061 2881	Victor
		0281		0021 0061 2881	Videocan
	Soundesign	0281		0021 0061 2881	
	Soundwavc	0061 0821 2881		0021 0061 2881	
		0531 1341	Teletech	0021 0061 2881	
	Sowa	0101 0371 0051		2001	
		0281	Teleton	0051 0081 0231	
Scotch	Soyea	1581		0461 1191	Videologic
Scotland	Spectra	0021		0531 0231 2051	Videologique
Scott	Ssangyong	0021	Televideon	0061 2881	Videosat
Sears	Standard	0021	Television	0061 2881	VideoSystm
Seaway		0021 0061 0081	Telex	0021 0061 2881 0471	Videotechnic
Seelver		2881 0351 2001	Tempst	0061 2881	Videoton
SEG	Starlite	0531 0661	Tennessee	0061 2881	Vidikron
		0021 0231 0061	Tensai	1621 0351 0531	Vidtech
	Starway	2881 0471 0701		0061 2881 0081	Viewpia
	Stenway	0481 0351		0021 0181 0661	ViewSonic
	Stern	0231 0461 1191		0641 0651 0431	Viper
		0471 0891 0721		1341 0231 2001	Visiola
	Stevision	2621 2501	Tenson	0531 0021	Vision
	Strato	0061 2881 0471	Testla	0061	0061 0531 0471
		0021	Tevion	2661 2711 2271	2881 0081
SEI	Strong	1951 2041 2001		2321 0061 2421	0311
		0061 2881 2701		2881 2681 2501	Vistar
	Stylandia	0081		1151 1821 1271	Vortec
	Sunic Line	0061 2881		1881 1891 1351	Voxson
	Sunkai	0541 0621 0751		2001 2311	Waltham
		0351 1011 0061	Texet	2051 0081 0351	
		2881 0811 1881		0661 0021	Wards
		0641 0061 2881	Texla	1631	Warumaia
Seitech	Sunstar	0021 0471	Thomson	0061 0211 0441	Watson
Seleco		0751		0491 0531 2881	
	Sunwatt	0061 2881 0021		0961 1061 2051	
	Sunwood	1611 2051 0081		2651 3651	
	Superla	0341 2881 1301	Thorn	0041 0201 0301	
	Supersonic	0471 1701 0751		0061 0211 0121	
		0021 2051 0061		0131 0361 0141	
	SuperTech	2881 0351		2651 1621 0311	
		0281 0661 0021		2401 0251 0861	
		0351 0441 0491		1621 0311 2401	Watt Radio
	Supra	0021		0251 0861 0791	Wega
	Susumu	1281 1881		0881 2881 0031	Wegavox
	Sutron	1701		0441 0051 0091	0021
	SVA	0431	Thorn-Ferguson	0661 0111	Weltech
	Svasa	3071 1931		1621 0201 2651	Welblick
	Swissline	2051 0081		0211 0301 0311	Weltstar
	Swissteq	4691 4821 0591		0441 0861 0131	Weston
	Sydney	1071 1431 2011		0041	Wharfedale
	Sylvania	2141 2161 2561		0171	
		2571 2131 2631	Tiane	2091 2301	White Westinghouse
		3581 3741	Tiny	1201	
		0051 0101 0171	Tiny Digital	0271 0281	Windsor
	Synco	0281	TMK	0351	Windstar
		0061 2881	Tobish	0021 0471 0701	Windy Sam
	Sysline	2051	Tobo	0121 0061 2881	Wintel
	Sytong	0741	Tokai	0561 1271 0231 0081	1351
	T+A	0281 0021		0661 0021 2001	World-of-Vision
	Tacico	0021	Tokaido	2001	1931 1961 1881
	Tai Yi	0021 0661	Tokyo	2051 0041 2641	2311 2321 1911 2181
	Taishan	0641 0081	Tomashi	0481 0351	0751 0091
	Tandberg	0631 0891 0211	Tongguang	0471 0701	X-View
		0561 0671 0311	Tongtel	1631 1281	Xenius
		0231	Topline	2001 1271	Xiahua
	Tandy	0351 0121 0171	Toshiba	0011 0021 0041	
		0081 0231 0431		0051 0061 0081	Xianghai
	Targa	0101 0111 0171		0191 0211 0291	Xiangyang
	Tashiko	0471 0701 0871		1041 1131 1161	Xihu
		1301 1351 1361		1441 1741 1781	Xinaghai
	Tatung	1441 1741 1781		1951 2021 2121	Xingfu
		2311 2341 2441		2481 2501 2581	Xinghai
		2601 2611 2801		3671 3731	Xingyu
		0191 0081	Towada	0021 0641 0471	Xinsida
	TCM	0021 1301 0061	Toyoda	0021 0471 0081	Xlogie
	Teac	2381 0701 0481	Trakton	1271 0081 2001	Xoro
		0821 2881 0751	Trans Continens	0061 2881 1221	Xrypton
		1331 1271 0081		1051 3011 3031	Yamaha
		1651 1391 2411	TRANScontinents	1881 2881	Yamishi
		0281 0261 1351		0061 2881 0471	0021
		2041 2491	Transonic	0061 1301 2881	Yingge
	TEC	0081 0431 0021		1331 0751 1281	Yokan
		0441 0561 0461		0791 0471 0821	Yoko
		0061 2881 0311		0021	0061 2881
		0231	Transtec	2051	0061 0081 0471
	Tech Line	0061 2881 1271		0061 2881 0351	0061 0811 0221
		2381 1951	Triad	1611 0081	1371 0571 2051
		2061	Trident	0471 0351 0301	0431
		0351	Tristar	0271 1611 0581	0021
		0531	Triumph	2881 0061	0021
		2621		0481	Yuhang
		1161	Tsoschi	0021	Zanussi
		1171 0061 2881	Tuntext	2881	1191 0081
		0231 2891	TVTEXT-95	0531 0061 2881	0281 2411
		1351 2311	Uher	0661 0821 1221	0571
		0061 2881 0861		1371 0461 0771	0021 0661
		1951		0191 0661 0431	1301 1601
		2881		0061 2881	2581
		0021 0051 0171	Ultravox	0061 2881 0761	
		0281 0351 0471		0751	
		1181		1351 0061 1341	
		0081 1301 1031	Unic Line	2881 2341 2581	
		1651 0061 0821		2001 1281 2621	
		0021 2431 0341		1351 0061 2881	
		1971 1281 2881	United	0061 0581 0141	
		0021		0181 1621 0011	
		1661		0471 0761 1371	
		0101	Universal		
		1901	Universum		
		0211 2651 0491			

## Handling Disposable Batteries

This product may contain disposable batteries. Heed the following warning and follow the Battery Safety and Battery Disposal instructions below.

## Battery Safety

-Insert batteries correctly. There may be a risk of explosion if the batteries are incorrectly inserted.

- Do not attempt to recharge 'disposable' or 'non-reusable' batteries.

-Please follow instructions provided for charging 'rechargeable' batteries.

- Replace batteries with the same or equivalent type that we recommend.

-Do not expose batteries to excessive heat (such as sunlight or fire).

-Do not expose batteries to temperatures above 100°C (212°F).

**Warning:** There is danger of explosion if the battery is mishandled or incorrectly replaced. Replace only with the same type of battery. Do not crush, puncture, dispose of in fire, short the external contacts, or expose to water or other liquids. Dispose of the battery in accordance with local regulations and instructions from your service provider.

## Battery Disposal

The batteries may contain substances that could be harmful to the environment. Recycle or dispose of batteries in accordance with the battery manufacturer's instructions and local/national disposal and recycling regulations.



The batteries may contain perchlorate, a known hazardous substance, so special handling and disposal of this product might be necessary. For more information about perchlorate and best management practices for perchlorate-containing substances see [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate)

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