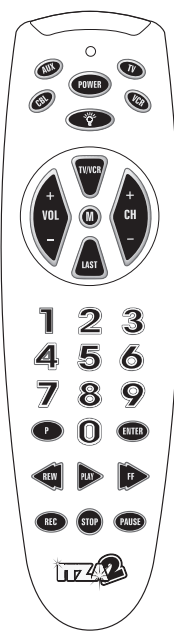


RadioShack

ITZA 2

UNIVERSAL REMOTE CONTROL



USER GUIDE

FEATURES

Your RadioShack ITZA 2 Remote Control can replace up to four infrared remote controls. Use it to control your TV, VCR, TV/VCR combination, cable converter, CD player and more.

Your ITZA 2 Remote Control includes a fun feature that sends your remote control into a colorful strobing light show.

This manual lists many manufacturers' 4-digit codes for TVs, VCRs, cable converters, CD players, and more. Your remote control's features include:

- Powerful Infrared Beam – lets you operate your remote-controlled devices from a greater distance than many original remote controls.
- Large, Easy-to-Use Keypad – with buttons in the ideal positions for easy operation.
- Toll Free Support – brings expert help for your remote control when you call 1-888-284-8735.

INTRODUCTION

Your RadioShack ITZA 2 Remote Control was designed to control the

most commonly used functions on your TV, VCR, TV/VCR combination, cable converter, and CD player. It might not be able to duplicate some of your original remote control's seldom-used functions. When you set up the ITZA 2, its command keys work like the keys on your original remote controls. For example, the ITZA 2's POWER key works like a POWER ON/OFF key on your original remote control.

Key(s)	Function
	Used to set up devices.
	Used to light the ITZA 2 keypad.
	Operate the same as the corresponding keys on your original remote control.

	Used to set up the remote control to replace original remote controls. Also used in normal operation to tell the remote control which device to control.
	Control VCR functions.

Note: To record, press **REC** twice. This helps avoid accidentally recording over tapes.

PREPARATION

Installing Batteries

Your remote control requires four AAA batteries (not supplied) for power. For the best performance and longest life, we recommend using RadioShack alkaline batteries.

Cautions:

- Use only fresh batteries of required size and recommended type.
- Do not mix old and new batteries or different types of batteries.
- Do not press any of the remote control's keys while installing batteries.
- Always remove old or weak batteries. Batteries can leak chemicals that can destroy electronic parts.
- Dispose of old batteries promptly. Do not burn or bury them.

Note: The ITZA 2's built-in memory backup saves any programmed codes for about 10 minutes after the batteries have been removed. We recommend you have fresh batteries ready to install as soon as you remove the old ones.

1. Press the battery compartment and slide it off.
2. Place the batteries in the compartment as indicated by the polarity symbols (+ and -) marked inside.
3. Replace the cover.

When the ITZA 2's range decreases or it stops operating properly, promptly replace the batteries.

Note: Do not place objects on top of the remote control after you have installed the batteries. This can press keys for an extended period of time and reduce the battery life.

Device Types

Use the remote control's device keys to control the following type of devices:

- **TV** key – TVs
- **VCR** key – VCRs and TV/VCR combinations
- **CBL** key – Cable converters and satellite systems
- **AUX** key – CD players, Video Accessories, and Home Automation systems

Setting Up Your Remote Control

1. Refer to *Manufacturer Codes* and note the codes for your brand of device.

Note: Some manufacturers have several codes. Try each until you find the right one. See the "If You Have Problems" section if you cannot find the correct code.

2. Press the device key for the type of remote you are replacing (**TV**, **VCR**, **CBL**, or **AUX**). The red light blinks.
3. Hold down **P** until the red light blinks twice, then enter the 4-digit manufacturer's code.

For example, to replace a Panasonic TV's remote control (manufacturer's code 0051), press **TV**, hold down **P** until the red light blinks twice, then press **0 - 0 - 5 - 1**.

When the red light blinks twice, the code has been accepted.

Note: If the code you entered is invalid, the red light blinks.

4. Point the remote control at your device and press **POWER**. It should turn off (or on, if it was off).

If the remote control does not operate your device, try the other codes listed in *Manufacturer Codes* for your brand of device.

5. Repeat Steps 2 through 4 for additional devices.

To Operate Your TV/VCR Combination

1. Locate the codes for your unit in *TV/VCR Combination Codes*.
2. Press **VCR**. The red light blinks.
3. Hold down **P** until the red light blinks twice, then enter the 4-digit manufacturer's code. When the red light blinks twice again, the remote control has accepted the code.

Note: If the code you entered is invalid, the red light blinks.

4. Point the remote control at your TV/VCR combination and press **POWER**. Your device should turn off (or on, if it was off).

If the remote does not operate your device, try the other codes you wrote down in Step 1.

Note: Some TV/VCR combinations require a second code to control volume. If you cannot control volume, use the TV code from "TV/VCR Combination Codes".

OPERATION

General Operation

1. Press the device key for the device you want to control.
2. Point the remote control toward the device you want to control, then press the desired command keys.
3. Repeat Steps 1 and 2 for all other devices you want to operate.

Note: The command keys on the remote control work the same as the keys on the original remote control; however, the labeling might differ slightly.

4. To turn off the last device you selected, press **POWER**. To turn off other devices, press the device key for the device you want to turn off, then press **POWER**.

Converting Device Keys

You can use the ITZA 2 to operate a second TV or VCR (or other components) for a total of up to four devices. To do this, you must first convert an unused device key (**TV**, **VCR**, **CBL**, or **AUX**) to operate each additional device. For example, to convert **AUX** to operate a second TV:

1. Hold down **P** until the red light blinks twice.
2. Press **9 - 9 - 2**. The red light blinks twice.
3. Press **TV**.
4. Press **AUX**. The red light blinks twice.
5. Program the converted device key (**AUX**) with the code for the second TV. (Also see *Setting Up Your Remote Control*.)
6. Repeat steps 1 to 5 for each key you want to convert. To convert a key back to its original function, repeat Steps 1 and 2, then press **AUX** twice.

Punch-Through

The punch-through feature lets you alternately control two different devices without pressing the device keys for each one.

A TV is often the only device that uses volume keys. Punch-through allows you to control the TV's volume while the ITZA 2 is in any device mode. With punch-through on, press **VCR** and use ITZA 2's volume keys to control the TV's volume instead of the VCR's.

Turning Punch-Through Off /On

If your cable converter or VCR has volume control, you might want to turn off punch-through so you can use the cable converter's or VCR's volume instead of the TV's.

To turn off punch-through:

1. Hold down **P** until the red light blinks twice.
2. Press **9 - 9 - 3** then **VOL +**. The red light blinks four times.
3. When you want to control the volume through your cable converter, press **CBL** before using the volume control.

To turn punch-through back on:

1. Hold down **P** until the red light blinks twice.
2. Press **9 - 9 - 3**, then the device key you want to control all volume (**TV**, for example). The red light blinks twice and the device you chose controls volume whenever you press a volume key on the ITZA 2.

Using the Strobing Light Feature

1. Press the light key (☼). The ITZA 2's light show will start and continue for about 15 seconds. Now each time you press a key, the colorful strobing lights will appear.

NOTE: Continually pressing keys after the light show begins will cause the rate of blinking to slow down.

2. To turn off the light feature, press the light key (☼) again.

IF YOU HAVE PROBLEMS

Manual Code Search

If the ITZA 2 Remote Control does not operate your remote-controlled devices when you first set it up, you might have to manually find the correct codes for your devices.

You can try all the codes listed in *Manufacturer Codes* for your brand device, or follow these steps to search the remote control's entire library.

1. Manually turn on the device you want to set up.
2. Press the corresponding device key (**TV**, **VCR**, **CBL**, or **AUX**).
3. Hold down **P** until the red light blinks twice, then press **9 - 9 - 1**. The red light blinks twice again.
4. Aim the remote control at the device you want to operate.
5. Repeatedly press **POWER** then the device key (**TV**, **VCR**, **CBL**, or **AUX**) until the device turns off.
6. When the device turns off, press **P** within 10 seconds to save the code. The red light blinks twice.

Note: If you do not press **P** within 10 seconds, the remote control does not save the code.

- Because the ITZA 2's library has so many codes, this process can take several minutes.
- If your device turns off during the search, but does not operate after you lock in the code, begin search again and pause longer between key presses.

7. If necessary, repeat steps 1 through 6 for each device.

Note: Some VCRs and CD players do not have a power key on the original remote control. If so, manually turn on the VCR, insert a tape or CD, and repeat manual code search using **PLAY** instead of **POWER**. When the device responds, press **P**. The red light blinks twice.

Determining the 4-Digit Code

After you set up your remote control using the manual code search, you can find which 4-digit code the remote control is set to by following these steps.

1. Press the device key you want to get

the manufacturer's code from, then hold down **P** until the red light blinks twice.

2. Press **9 - 9 - 0**. The red light blinks twice again.
3. Press **1**, then count the number of times the red light blinks. This is the first digit of the 4-digit code.

Note: If the red light does not blink, the digit is a 0.

4. Repeat Step 3 three times to find the second, third, and fourth numbers (of the 4-digit manufacturer's code), pressing **2**, **3**, and **4** respectively for each additional digit.

Troubleshooting

If the remote control stops working after you have successfully tested the control for each device, or if you are unable to get the remote control to work at all:

- Be sure you press the device key for the device you want to control before you press any other key.
- Confirm that your remote-controlled devices are working properly by using the original remote control or the manual controls.
- Replace the batteries.
- If some keys do not function, try a different device code.
- Call 1-888-284-8735 to talk to technical support.

MANUFACTURER CODES

Use the following alphabetical list of device setup codes to locate the 4-digit codes to set up the remote control.

Notes:

- The ITZA 2 might not have every command from your original remote controls.
- A key on the remote control that has the same name as a key on your original remote control might have a slightly different function.

Setup Codes for Cable Converters:

ABC	0003, 0008, 0014, 0017, 0007, 0011, 0013
Allegro	0153, 0315
Antronix	0022, 0207
Archer	0153, 0022, 0207, 0798
Bell & Howell	0014
Cabletenna	0022
Cableview	0022
Century	0153
Citizen	0153, 0315
Colour Voice	0025

Comtronics	0040
Contec	0019
Eastern	0002
Emerson	0797
Everquest	0015, 0040
Focus	0400
GC Electronics	0207
Garrard	0153
Gemini	0015
General Instrument	0476, 0276, 0011, 0810
GoldStar	0144, 0040
Goodmind	0797
Hamlin	0020, 0259, 0009, 0034
Hitachi	0011
Hytex	0007
Jasco	0015, 0153, 0315
Jerrold	0003, 0012, 0476, 0276, 0014, 0015, 0011, 0810

Memorex	0000
Movie Time	0063
NSC	0063
Oak	0019, 0007
Optimus	0021
Panasonic	0000, 0107, 0021
Paragon	0000
Philips	0153, 0025
Pioneer	0144, 0533
Popular Mechanics	0400
Pulsar	0000
Quasar	0000
RCA	0021
Radio Shack	0015, 0315, 0797, 0883
Realistic	0207
Recocon	0400
Regal	0020, 0259
Regency	0002
Rembrandt	0011
Runco	0000
SL Marx	0040
Samsung	0144, 0040
Scientific Atlanta	0008, 0477, 0017
Signal	0015, 0040
Signature	0011
Sprucer	0021
Starcom	0003, 0015
Stargate	0015, 0040, 0797
Starquest	0015
TV86	0063
Tandy	0258
Televue	0040
Tocom	0012, 0013
Toshiba	0000
Tusa	0015
Unika	0153, 0022, 0207
United Artists	0007
Universal	0153, 0022, 0191, 0207
Viewstar	0063, 0258
Zenith	0000, 0525
Zentek	0400

ADC	0018
Adcom	0155
Aiwa	0157, 0124
Audio Alchemy	0194
Audio-Technica	0170
BSR	0194
Burmester	0420

Comtronics	0040
Contec	0019
Eastern	0002
Emerson	0797
Everquest	0015, 0040
Focus	0400
GC Electronics	0207
Garrard	0153
Gemini	0015
General Instrument	0476, 0276, 0011, 0810
GoldStar	0144, 0040
Goodmind	0797
Hamlin	0020, 0259, 0009, 0034
Hitachi	0011
Hytex	0007
Jasco	0015, 0153, 0315
Jerrold	0003, 0012, 0476, 0276, 0014, 0015, 0011, 0810
Memorex	0000
Movie Time	0063
NSC	0063
Oak	0019, 0007
Optimus	0021
Panasonic	0000, 0107, 0021
Paragon	0000
Philips	0153, 0025
Pioneer	0144, 0533
Popular Mechanics	0400
Pulsar	0000
Quasar	0000
RCA	0021
Radio Shack	0015, 0315, 0797, 0883
Realistic	0207
Recocon	0400
Regal	0020, 0259
Regency	0002
Rembrandt	0011
Runco	0000
SL Marx	0040
Samsung	0144, 0040
Scientific Atlanta	0008, 0477, 0017
Signal	0015, 0040
Signature	0011
Sprucer	0021
Starcom	0003, 0015
Stargate	0015, 0040, 0797
Starquest	0015
TV86	0063
Tandy	0258
Televue	0040
Tocom	0012, 0013
Toshiba	0000
Tusa	0015
Unika	0153, 0022, 0207
United Artists	0007
Universal	0153, 0022, 0191, 0207
Viewstar	0063, 0258
Zenith	0000, 0525
Zentek	0400

ADC	0018
Adcom	0155
Aiwa	0157, 0124
Audio Alchemy	0194
Audio-Technica	0170
BSR	0194
Burmester	0420

ADC	0018
Adcom	0155
Aiwa	0157, 0124
Audio Alchemy	0194
Audio-Technica	0170
BSR	0194
Burmester	0420

ADC	0018
Adcom	0155
Aiwa	0157, 0124
Audio Alchemy	0194
Audio-Technica	0170
BSR	0194
Burmester	0420

ADC	0018
Adcom	0155
Aiwa	0157, 0124
Audio Alchemy	0194
Audio-Technica	0170
BSR	0194
Burmester	0420

ADC	0018
Adcom	0155
Aiwa	0157, 0124
Audio Alchemy	0194
Audio-Technica	0170
BSR	0194
Burmester	0420

ADC	0018
Adcom	0155
Aiwa	0157, 0124
Audio Alchemy	0194
Audio-Technica	0170
BSR	0194
Burmester	0420

ADC	0018
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Setup Codes for CD Players:
(continued)

California Audio Lab	0029
Carrera	0194
Carver	0157, 0179, 0437
DKK	0000
Denon	0003, 0873
Emerson	0305, 0155, 0164, 0469
Fisher	0179, 0174, 0342
GE	0009
Garrard	0420, 0393, 0280
Genexxa	0032, 0305, 0164
Goodmans	0363
Harman/Kardon	0173, 0426
Hitachi	0032, 0155
JVC	0072
Kenwood	0028, 0037, 0190, 0826, 0681
Krell	0157
Kyocera	0018
LXI	0305
Linn	0157
MCS	0029
MTC	0420
Magnavox	0157, 0305
Marantz	0029, 0157, 0180
Mission	0157
NSM	0157
Nikko	0164, 0170, 0174
Onkyo	0101
Optimus	0000, 0087, 0280, 0671, 0032, 0179, 0305, 0037, 0420, 0145, 0468, 0175, 0194, 0196, 0342, 0426, 0437, 0536, 0775
Panasonic	0029, 0367, 0752
Parasound	0420, 0194
Philips	0157
Pioneer	0032, 0305, 0468, 0244
Proton	0157
QED	0157
Quasar	0029
RCA	0179, 0305, 0053, 0009, 0155, 0764
Realistic	0179, 0420, 0155, 0164, 0175, 0180, 0452, 0453
Rotel	0157, 0420
SAE	0157
STS	0018
Sansui	0157, 0305
Sanyo	0179, 0087
Scott	0305, 0155, 0164
Sears	0305
Sharp	0037, 0180
Sherwood	0114, 0180, 0196, 0426
Sony	0000, 0185, 0490, 0604, 0605
Soundesign	0145
Staron	0398
Tascam	0420
Teac	0420, 0393, 0174, 0180
Technics	0029
Vector Research	0194
Victor	0072
Wards	0157, 0053
Yamaha	0036, 0170, 0187
Yorx	0461

Setup Codes for Home Automation:

GE	0240
One For All	0167
Radio Shack	0240

Security System	0167
Universal X10	0167
X10	0167

Setup Codes for Satellite Receivers:

AlphaStar	0772
Chaparral	0216
Echostar	0775
Expressvu	0775
General Instrument	0627, 0361, 0869
HTS	0775
Hitachi	0819
Hughes Network	0749
JVC	0775
Jerrold	0627, 0361
Magnavox	0724, 0722
Memorex	0724
Next Level	0869
Panasonic	0701
Philips	0724, 0722
Primestar	0627, 0361
RCA	0566, 0143, 0855
Sony	0639
Star Choice	0869
Toshiba	0790
Uniden	0724, 0722
Zenith	0856

Setup Codes for Televisions:

A-Mark	0003
AOC	0030, 0019, 0003, 0185
Abex	0032
Admiral	0093
Adventura	0046
Aiko	0092
Akai	0030
Alaron	0179
Ambassador	0177
Ampro	0751
Anam	0180
Anam National	0055
Archer	0003
Audiovox	0451, 0180, 0003, 0092, 0623
Baysonic	0180
Belcor	0019
Bell & Howell	0154, 0016
Bradford	0180
Brockwood	0019
Broksonic	0236, 0463, 0003
CXC	0180
Candle	0030, 0056, 0046
Carnivale	0030
Carver	0054
Celebrity	0000
Cineral	0451, 0092
Citizen	0060, 0030, 0056, 0039, 0046, 0092, 0280
Clairtone	0185
Concerto	0056
Contec	0180, 0185
Craig	0180
Crosley	0054
Crown	0180, 0039
Curtis Mathes	0047, 0054, 0154, 0051, 0451, 0093, 0060, 0030, 0145, 0056, 0016, 0039, 0166, 0466
Daewoo	0451, 0019, 0039, 0092, 0623, 0624

Daytron	0019
Denon	0145
Dumont	0017, 0019
Dwin	0720, 0774
Electroband	0000, 0185
Emerson	0154, 0236, 0463, 0180, 0282, 0178, 0019, 0179, 0039, 0177, 0185, 0280, 0623, 0624
Envision	0030
Fisher	0154, 0159
Fujitsu	0179
Funai	0180, 0179, 0171
Futuretech	0180
GE	0047, 0051, 0451, 0093, 0282, 0178, 0021, 0055, 0135
Gibraltar	0017, 0030, 0019
GoldStar	0030, 0019, 0056, 0032, 0178
Gradiente	0053, 0056
Grunpy	0180, 0179
Hallmark	0178
Harley Davidson	0179
Harman/Kardon	0054
Harvard	0180
Hitachi	0145, 0056, 0032, 0151
Infinity	0054
Inteq	0017
JBL	0054
JCB	0000
JVC	0053
Janeil	0046
KEC	0180
KTV	0180, 0030, 0039, 0185, 0280
Kenwood	0030, 0019
Kloss	0046
LG	0056
LXI	0047, 0054, 0154, 0156, 0178
Logik	0016
Luxman	0056
MEI	0185
MGA	0150, 0030, 0178, 0019
MTC	0060, 0030, 0019, 0056, 0185
Magnavox	0054, 0030, 0179, 0020, 0096, 0187
Majestic	0016
Marantz	0054, 0030
Matsushita	0250
Megatron	0178, 0145, 0003
Memorex	0154, 0250, 0150, 0056, 0016, 0178
Midland	0047, 0017, 0051, 0039, 0032, 0135
Minutz	0021
Mitsubishi	0093, 0150, 0178, 0019
Motorola	0093, 0055
Multitech	0180
NAD	0156, 0178, 0166
NEC	0030, 0019, 0056
NTC	0092
Nikko	0030, 0178, 0092
Noshi	0018
Onwa	0180
Optimus	0154, 0166, 0250
Optonica	0093, 0165
Orion	0236, 0463, 0179
Panasonic	0051, 0250, 0055
Penney	0047, 0156, 0051, 0060, 0030, 0178, 0021, 0019, 0018, 0056, 0039, 0003, 0032, 0135
Philco	0054, 0463, 0030, 0145, 0019, 0020, 0096
Philips	0054

Pilot	0030, 0019, 0039
Pioneer	0166
Portland	0019, 0039, 0092
Prism	0051
Proscan	0047
Proton	0178, 0003, 0466
Pulsar	0017, 0019
Quasar	0051, 0250, 0165, 0055
RCA	0047, 0051, 0093, 0019, 0018, 0090, 0135
Radio Shack	0047, 0154, 0019, 0039, 0165, 0180, 0030, 0178, 0056, 0032
Realistic	0154, 0165, 0180, 0030, 0178, 0039, 0032, 0056
Rhapsody	0185
Runco	0017, 0030, 0603
SSS	0180, 0019
Sampo	0030, 0039, 0032
Samsung	0060, 0030, 0178, 0019, 0056, 0032
Samsux	0039
Sansei	0451
Sansui	0463
Sanyo	0154, 0159
Scimitsu	0019
Scotch	0178
Scott	0236, 0180, 0178, 0019, 0179
Sears	0047, 0054, 0154, 0156, 0178, 0179, 0056, 0159, 0171
Semivox	0180
Semp	0156
Sharp	0093, 0165, 0039
Shogun	0019
Signature	0016
Simpson	0187
Sony	0000
Soundesign	0180, 0178, 0179
Spectricon	0003
Squareview	0171
Starlite	0180
Supre-Macy	0046
Supreme	0000
Sylvania	0054, 0030, 0020, 0096
Symphonic	0171
TMK	0178, 0056, 0177
Tandy	0093, 0218
Tatung	0055, 0003
Technics	0051, 0250
Technol Ace	0179
Techwood	0051, 0056, 0003
Teknika	0054, 0180, 0150, 0060, 0019, 0179, 0056, 0016, 0039, 0092
Telefunken	0056
Toshiba	0154, 0156, 0060
Tosonic	0185
Totevision	0039
Vector Research	0030
Victor	0053
Vidikron	0054
Vidtech	0178, 0019
Viking	0046
Wards	0054, 0165, 0030, 0178, 0021, 0019, 0179, 0056, 0016, 0020, 0096
White Westinghouse	0623, 0624
Yamaha	0030, 0019
Zenith	0017, 0016, 0092
Zonda	0003

Setup Codes for TV/VCR Combos:

Brocksonic	0002, 0479 (for TV use 0463)
Citizen	0278
Colt	0072
Curtis Mathes	0035 (for TV use 0051)
Daewoo	0278 (for TV use 0624)
Emerson	0002, 0278 (for TV use 0624), 0479 (for TV use 0463)
Funai	0000
GE	0240, 0035 (for TV use 0051), 0048 (for TV use 0093), 0060 (for TV use 0047)
Goldstar	0037 (for TV use 0056)
Harley Davidson	0000
Hitachi	0000
Lloyds	0000
Magnasonic	0278
Magnavox	0000, 0081 (for TV use 0054)
Magnin	0240
Memorex	0037, 1162
MGA	0240
Mitsubishi	0048 (for TV use 0093)
Optimus	1162
Orion	0002, 0479 (for TV use 0463)
Panasonic	1162, 0035 (for TV use 0051)
Radio Shack	0037
RCA	0240, 0035 (for TV use 0051), 0060 (for TV use 0047), 0048 (for TV use 0093)
Sansui	0000, 0240, 0479 (for TV use 0463)
Sanyo	0240
Sears	0000, 0037 (for TV use 0056)
Sharp	0048 (for TV use 0093)
Sharp	0000, 0032 (for TV use 0000)
Sylvania	0081 (for TV use 0054)
Symphonic	0000
Thomas	0000
White Westinghouse	0278 (for TV use 0624)
Zenith	0000, 0479

Setup Codes for VCRs:

Admiral	0048
Adventura	0000
Aiko	0278
Aiwa	0037, 0000, 0307
Akai	0041, 0061, 0106
American High	0035
Asha	0240
Audiovox	0037
Beaumarck	0240
Bell & Howell	0104
Broksonic	0184, 0121, 0209, 0002, 0295, 0479
CCE	0072, 0278
Calix	0037
Canon	0035
Capchart	0020
Carver	0081
Cineral	0278
Citizen	0037, 0278
Colt	0072
Craig	0037, 0047, 0240, 0072, 0271
Curtis Mathes	0060, 0035, 0041, 0162
Cybernex	0240
Daewoo	0045, 0278, 0020, 0561
Daytron	0020
Denon	0042
Dynatech	0000

Electrohome	0037
Electroponic	0037
Emerex	0032
Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0036, 0061, 0068, 0208, 0212, 0295, 0479, 0561
Fisher	0047, 0104, 0054, 0066
Fuji	0035, 0033
Funai	0000
GE	0060, 0035, 0048, 0240, 0202
Garrard	0000
Go Video	0432, 0526
GoldStar	0037, 0038, 0480
Gradiente	0000, 0008
HI-Q	0047
Harley Davidson	0000
Harman/Kardon	0081, 0038
Harwood	0072, 0068
Headquarter	0046
Hitachi	0000, 0042, 0041, 0105
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Kenwood	0067, 0041, 0038
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Lloyd's	0000, 0208
Logik	0072
MEI	0035
MGA	0240, 0043, 0061
MGN Technology	0240
MTC	0240, 0000
Magnasonic	0278
Magnavox	0035, 0039, 0081, 0000, 0149, 0110
Magnin	0240
Marantz	0035, 0081
Marta	0037
Matsushita	0035, 0162, 0454
Memorex	0035, 0037, 0039, 0162, 0268, 0299, 0307, 0047, 0000, 0048, 0046, 0104, 0240
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Motorola	0035, 0048
Multitech	0000, 0072
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Optimus	0037, 0048, 0104, 0162, 0454, 0058, 0240, 0432, 1162
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Penney	0035, 0037, 0240, 0042, 0038, 0040, 0054
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Quasar	0035, 0162, 0077, 0454, 1162
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Realistic	0035, 0037, 0047, 0000, 0104, 0046, 0240, 0066, 0048, 0062
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Sears	0035, 0037, 0047, 0000, 0042, 0104, 0046, 0054, 0066, 0105
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Sony	0035, 0032, 0000, 0033, 0034, 0253
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Sylvania	0035, 0081, 0000, 0043, 0110
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