

# NOVA

## Remote Control Guide (US)



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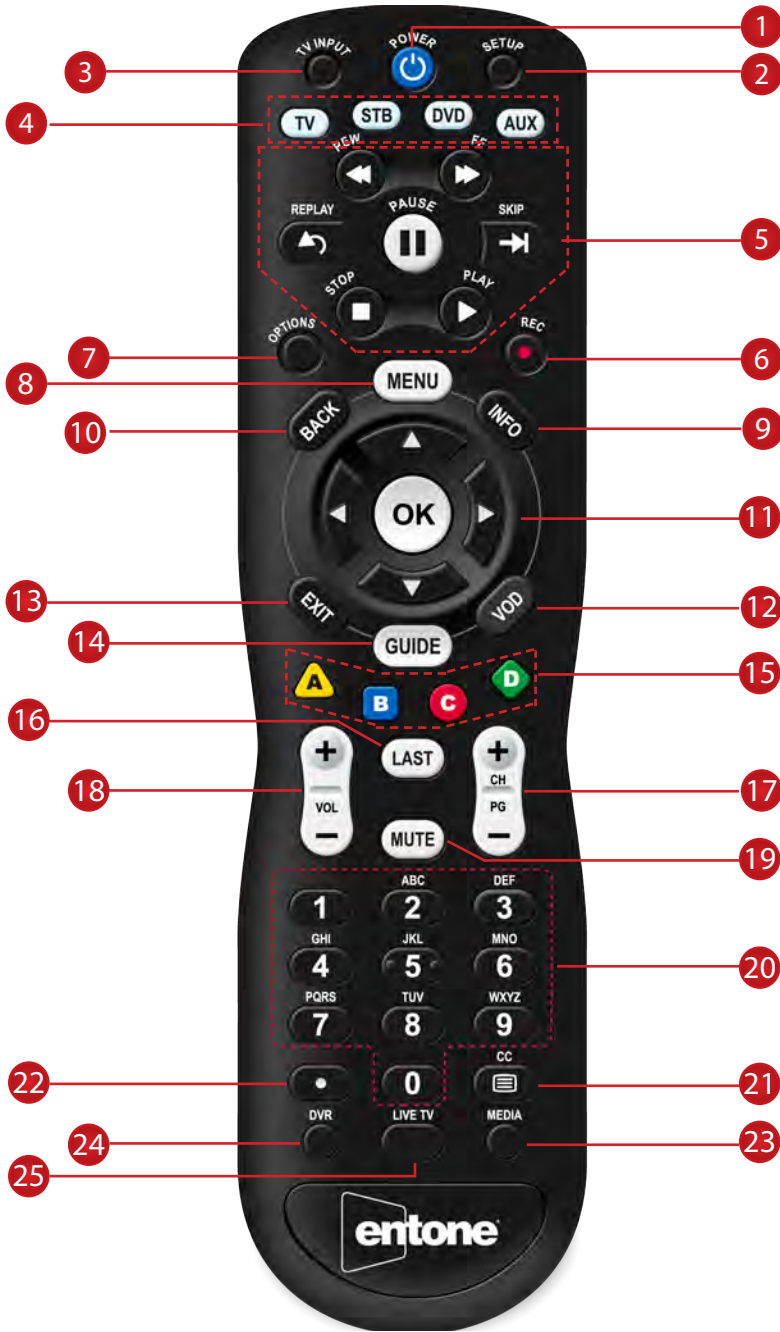
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# OVERVIEW REMOTE CONTROL



| Button(s) | Description  |
|-----------|--|
| 1         | POWER<br>Switches the power on/o for the currently selected device<br>Switches STB to power on or standby mode   |
| 2         | SET UP<br>Set up remote for TV   |
| 3         | TV/ INPUT<br>Changes the current A/V input of the selected device programmed (i.e. TV or AUX)  |
| 4         | DEVICE CONTROL<br>TV: Select to control TV (if programmed)<br>STB: This button is pre-programmed to control the Entone device<br>DVD: Select to control DVD (if programmed)<br>AUX: Select to control another device (if programmed)                             |
| 5         | TRANSPORT KEYS<br>REPLAY: Goes back approx. 30 seconds<br>REW: Rewinds video<br>FF: Fast forwards video<br>SKIP: Advances ahead in 30 second increments<br>PAUSE: Pauses video<br>PLAY: Plays video or resumes a paused program<br>STOP: Stops playback of video |
| 6         | REC<br>Starts or stops recording a program   |
| 7         | OPTIONS<br>Provides additional options for certain on-screen menu or highlighted item*   |
| 8         | MENU<br>Displays on-screen menu or home screen   |
| 9         | INFO<br>Displays on-screen information about the current TV / VOD / DVR program  |
| 10        | BACK<br>Goes back one level within menus *   |
| 11        | NAVIGATION<br>ARROW KEYS: Navigates within the on-screen guide/menus<br>OK: Executes the currently selected menu option<br>LEFT/RIGHT: Rewinds/Fast forwards video   |
| 12        | VOD<br>Feature enabled by your service provider (contact service provider for details)   |
| 13        | EXIT<br>Exits the current menu item or back to LIVE TV   |
| 14        | GUIDE<br>Displays the on-screen program guide  |

Availability of certain features is dependent on your service provider

| Button(s)      | Description  |
|----------------|--|
| 15 SHORTCUT    | Color-code buttons correspond to features that are enabled by your service provider (contact service provider for details) |
| 16 LAST        | Changes channel to the previously viewed channel   |
| 17 CH/PG       | Changes channel up/down or pages up/down within the on-screen program guide  |
| 18 VOL +/-     | Increases or decreases TV volume   |
| 19 MUTE        | Turns TV volume on/off   |
| 20 NUMBER KEYS | Allows direct access to specific channels and menu items   |
| 21 CC          | Toggles closed captioning on/off   |
| 22 DOT         | Used when entering a period in certain channels<br>Displays on-screen keyboard for certain applications                    |
| 23 MEDIA       | Feature enabled by your service provider (contact service provider for details)  |
| 24 LIVE TV     | Feature enabled by your service provider (contact service provider for details)  |
| 25 DVR         | Feature enabled by your service provider (contact service provider for details)  |

## CONTROLLING YOUR DEVICES

The Nova remote control can be used to control other devices (e.g. TV) as well. It uses InfraRed (IR) light signals to control other devices. IR signals travel only short distances (10 meters or less), and cannot go through walls or other solid objects. You must point the remote directly at these devices, with no objects blocking the line of sight.



## PROGRAM REMOTE TO CONTROL YOUR DEVICES

You can program the Nova to control other devices by

1. Locate the device code for your device in the Device Codes table provided in the Appendix starting on page 11. If you cannot find the device code for your device or it does not work after trying the listed device codes for your device brand, then you can try the auto search on page 7.
2. Turn on your device.
3. On the remote control, press the Device Control key (TV / STB / DVD / AUX) to choose the device mode.
4. Press the "SETUP" key and the LED blinks twice.
5. Enter the five-digit device code for your device. If you perform this procedure correctly, the LED will blink twice. Otherwise, it has a long blink.
6. Press "Power" key. If your device turns off, setup is complete.
7. If your device does not turn off, repeat this procedure using the next code for your device brand.

Record working codes here

|          |                      |                      |                      |                      |                      |
|----------|----------------------|----------------------|----------------------|----------------------|----------------------|
| TV code  | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| DVD code | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| AUX code | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

## AUTO SEARCH PROCEDURES

If your device does not respond to the remote control after trying all device codes listed for your brand, or if your brand is not listed, try searching for your device code as follows:

1. Turn on your device.
2. On the remote control, press the corresponding Device Control key (TV / STB / DVD / AUX) to choose the device mode.
3. Press and hold "SETUP" key until the LED blinks twice.
4. Press number keys "9" - "9" - "1".
5. Press "Power" key.
6. Press "CH +" key repeatedly until your device turns off.
7. Press and hold "SETUP" key until LED blinks twice to save the working code.

## KEYS PUNCH THROUGH SETUP PROCEDURES

By default, a key pressed on the remote control is sent to the selected device mode only. The punch through function allows specific keys to be sent to a particular device. (For example, the volume +/- key may need to be sent to the AUX device instead of the TV).

1. On the remote control, press and hold the "SETUP" key until the LED blinks twice.
2. Press number keys "9" - "7" - "8".
3. Press source device mode, e.g. TV.
4. Press keys to punch through, e.g. VOL + / -, MUTE.
5. Press target device modes, e.g. STB, DVD.
6. Press and hold the "SETUP" key until the LED blinks twice.
7. LED has a long blink in case of error.

## RESET PUNCH THROUGH PROCEDURES

1. Press and hold the "SETUP" key until the LED blinks twice
2. Press keys "9" - "7" - "8"
3. Press and hold the "SETUP" key until the LED blinks twice.
4. LED has a long blink in case of error.

## RESET PROCEDURES

1. Press and hold the "SETUP" key until the LED blinks twice
2. Press keys "9" - "7" - "7"
3. Press and hold the "SETUP" key until the LED blinks twice.
4. LED has a long blink in case of error.

## POWERING UP SETTING UP REMOTE CONTROL

1. Locate the two AA batteries and remote control in the accessory box
2. To open the battery cover, press down on the battery cover latch and slide it off
3. Insert the AA batteries, matching the "+" and "-" marks on the batteries to the "+" and "-" marks on the interior of the remote control
4. Snap the battery cover back onto the remote control



## APPENDIX TROUBLESHOOTING

| Problem   | Solution   |
|---|--|
| The LED does not blink when a key is pressed                  | Replace the batteries with two (2) new AA batteries  |
| LED blinks when key is pressed but TV or STB does not respond | Make sure you are aiming the remote control at your device and that you are within 25 feet of the device you are trying to control |
| The remote control does not control TV functions              | Follow "Controlling your tv" on page 5 to program the remote to control your TV  |
| The LED blinks 5 times with each key press                    | The batteries need replacement. Replace the batteries  |

## DEVICE CODES

Your Nova Remote Control can control many brands and models of devices. The following pages list device codes for many brands of devices. Many brands list more than one code, and you may need to test several codes to find the best match for your devices. Your devices may be supported even if your brand is not shown in the list below. If you cannot locate your brand, or none of the listed device codes works, then you may still use the "Auto Search Procedures" on page 7 to try to locate a suitable device code.

|                          |                     |                         |                            |  |
|--------------------------|---------------------|-------------------------|----------------------------|--|
| <b>AUDIO - AMPLIFIER</b> | LG                  | 33217, 33996            | Carver                     | 30189, 30121, 31189                                    |
| Denon                    | 32706, 32134        | Martin Logan            | 33526                      | 31389, 32748, 33218                                    |
| Durabrand                | 31568               | Onkyo                   | 33984, 33992               | 31389  |
| Halcro                   | 31934               | Panasonic               | 33323, 33409               | 32857, 31360, 32516, 33347, 32820, 32279               |
| Harman/Kardon            | 30892, 33045        | Philips                 | 33962, 32675, 33282, 34012 | 32971  |
| Left Coast               | 30892               | Pinnacle                | 33774, 33728               | 30121, 31641, 30158, 30189                             |
| Marantz                  | 32138, 30892, 31892 | Speakers                |                            | 31517  |
| Memorex                  | 31568               | Pioneer                 | 33956                      | 33297  |
| Optimus                  | 30823               | Polk Audio              | 33429                      | 33297  |
| Parasound                | 31934               | Proficient              | 33661                      | 32241, 31304, 32443, 33418, 30189, 32670               |
| Philips                  | 30892               | RCA                     | 33969                      | 32175, 31030, 32169, 32472, 32929, 32966, 33210, 31077 |
| Pioneer                  | 30823               | Samsung                 | 32660, 32609               | 31805, 32730, 31320, 32503, 30135, 31298               |
| Polk Audio               | 30892               | Sharp                   | 33736, 33097               | 32241  |
| RCA                      | 30823               | Sonos                   | 33919                      | 31389  |
| Regent                   | 31568               | Sony                    | 33700, 32610               | 31676, 32040, 31374, 32331, 32239, 31871, 33115, 33274 |
| Sony                     | 33903               | SpeakerCraft            | 33661                      | 31570, 31313, 30186, 31293                             |
| <b>AUDIO - ACCESSORY</b> |                     | Toshiba                 | 33627                      | 31390  |
| Apple                    | 31115               | VIZIO                   | 32454                      | 31390  |
| AudioSource              | 33721               | Yamaha                  | 32458, 32021, 33153, 33917 | 31390  |
| B & W                    | 33943               | ZVOX                    | 32332, 33913, 32334        | 31390  |
| Bose                     | 33708               | <b>AUDIO - RECEIVER</b> |                            | 31390  |
| Boston                   | 33698               | Aiwa                    | 30121, 31641, 30158, 30189 | 31390  |
| Acoustics                |                     | Alco                    | 31390                      | 31390  |
| Bowers & Wilkins         | 33943               | AMC                     | 31077                      | 31390  |
| Curtis                   | 33942               | Anthem                  | 33294                      | 31390  |
| Definitive Technology    | 33645               | Anthem                  | 33294                      | 31390  |
| Denon                    | 32502               | Statement               |                            | 31390  |
| Dynavox                  | 33231               | Arcam                   | 31189, 30189               | 31390  |
| Haier                    | 33516               | Audiotronic             | 31189                      | 32197, 32676, 32284, 33285, 31293                      |
| Harman/Kardon            | 33517               | Audiovox                | 31390                      | 31293  |
| iLive                    | 33175               | Bose                    | 31933, 31629, 33959        | 30189  |
| Insignia                 | 33951               |                         |                            |  |
| JBL                      | 33756, 33535        |                         |                            |  |
| JVC                      | 33049               |                         |                            |  |
| Klipsch                  | 33915               |                         |                            |  |

|               |   |                   |  |               |  |        |                     |              |   |             |  |
|---------------|---|-------------------|--|---------------|--|--------|---------------------|--------------|---|-------------|--|
| Magnavox      | 30189, 31189, 31831   | Thorens           | 31189  | Aventura      | 00171  |        | 01909, 00672, 00154 | Gateway      | 01755, 01756  |             | 01564, 01326, 02002, 01423,  |
| Marantz       | 31289, 32114, 30189, 31189  | Toshiba           | 31788, 31123   | Baysonic      | 00180  |        | 02241               | GE           | 00451, 01547, 01447, 01347, 00051, 00178, 00765   |             | 01892, 01517, 00171, 00463, 01385, 01660,  |
| McIntosh      | 31289   | Venturer          | 31390  | Bell & Howell | 00154  | Daytek |                     |              |   |             | 01963, 02184, 02416, 02751, 03227  |
| Micromega     | 31189   | Vtrek             | 32426  | BGH           | 04029, 00898, 04070, 02414, 00876, 03485, 33030, 30176, 31276, 30376, 33580, 31815, 31376, 30186               | Dell   | 01403, 01863, 01264 | Denon        | 00145   | General     | 00451, 01547, 01447, 01347, 00051, 00178, 00765  |
| Myryad        | 31189   | Yamaha            | 32061, 32467, 33030, 30176, 31276, 30376, 33580, 31815, 31376, 30186   | Blue Sky      | 02153, 03997   |        |                     | Digital      | 01765   | Electric    | 00051, 00178, 00765  |
| Nakamichi     | 31313   |                   |  | Bradford      | 00180  |        |                     | Disney       | 01892, 01665  |             | 00765  |
| Norcent       | 31389   |                   |  | Britânia      | 02414  |        |                     | Dukane       | 01398   | GFM         | 00171, 01665, 01963, 01886, 01864, 01865   |
| Nova          | 31389   |                   |  | Broksonic     | 00463, 01935, 01938, 01892   |        |                     | Dumont       | 00017   |             | 00017  |
| Onkyo         | 31805, 31320, 32730, 32503, 30135, 31298  | Zenith            | 31293, 32197   | CCE           | 03782, 04091, 00623, 04092   |        |                     | Durabrand    | 00463, 00171, 01570, 01665, 00178, 00180  | Gibraltar   | 00017  |
| Optimus       | 31023, 30186  | <b>TELEVISION</b> |  |               |  |        |                     | Dynex        | 02049, 01463, 02184   | GoldStar    | 00178  |
| Panasonic     | 32967, 31275, 31288, 31633, 32452, 33055, 33309, 31763, 32745, 32105, 31308, 31676        | 888               | 04159  | Celera        | 00765  |        |                     | Electrograph | 01755, 01623  | GPX         | 03980, 03977, 03196  |
| Philco        | 31390, 31831  | Acer              | 01339, 04143   | Champion      | 01362  |        |                     | Electrohome  | 00463, 01570, 01670   | JC Penney   | 01347, 00051, 00178, 00156   |
| Philips       | 30189, 32459, 31831, 32289, 31266, 32311, 31189   | Admiral           | 04030, 03485, 04111, 00093, 00463  | Changhong     | 03814, 00765   |        |                     | Element      | 02466, 02855  | JCM         | 02189, 02256   |
| Pioneer       | 31123, 31935, 31384, 32432, 31023, 32612  | Advent            | 00761, 01570   | Cineral       | 00451  |        |                     | Elite        | 03867   | Jensen      | 01326, 03204, 00761  |
| Polk Audio    | 31289, 30189  | Affinity          | 03717, 03716, 03870, 03577   | Citizen       | 01935  |        |                     | Emerson      | 01864, 01394, 03623, 00171, 00463, 01963, 00180, 01913, 01886, 00178, 01944, 00623, 01661, 01665, 02183, 00451, 01909, 00154, 03559 | Haier       | 01749, 02309, 01748, 03382, 01753, 03429, 02293, 02876, 03987, 04120, 01570, 03204               |
| Proscan       | 31254   | Aiwa              | 01362  | Clarion       | 00180  |        |                     | Electron     | 02466, 02855  | Hallmark    | 00178  |
| RCA           | 31254, 32041, 32611, 32426, 33297, 32655, 31123, 31390, 32719, 33281, 31023               | Akai              | 00702, 01675, 00812, 01385, 00672, 01935, 00765  | Claris        | 03807  |        |                     | Elektra      | 00017, 01661  | Hannspree   | 01348, 02786, 01351  |
| Samsung       | 31868, 32809, 33154, 32137, 31500, 31304  | Alfide            | 00672  | Coby          | 03478, 03627, 02315, 02344, 02306, 02314, 02345, 01634, 02338, 02326, 02340, 03629, 01538, 02347, 02348, 03202 |        |                     | Element      | 03559, 01687, 02183, 02964, 01886   | Harvard     | 00180  |
| Sansui        | 30189   | America           | 04179  | Commercial    | 01447  |        |                     | Elite        | 03867   | Havermy     | 00093  |
| Sharp         | 30186   | America Action    | 00180  | Solutions     |  |        |                     | Emerson      | 01864, 01394, 03623, 00171, 00463, 01963, 00180, 01913, 01886, 00178, 01944, 00623, 01661, 01665, 02183, 00451, 01909, 00154, 03559 | H-Buster    | 03620, 03419   |
| Sherwood      | 31077, 31905, 31517, 32169, 33120   | Anam              | 00180  | Contec        | 00180  |        |                     | Emprex       | 01765   | Helios      | 00865  |
| Sherwood      | 32169   | AOC               | 01589, 03720, 01365, 02014, 04170, 02087, 02402, 01590, 02479, 02621, 04184, 04185, 03707, 04101, 04169, 04173 | Contex        | 04053  |        |                     | Encross      | 00876   | Hello Kitty | 00451  |
| Sony          | 31622, 31759, 30158, 32172, 31758, 31822, 32475, 31058, 32522, 32860, 33257, 33372, 33456 | Aomni             | 01623  | Continental   | 03322, 03321   |        |                     | Envision     | 01589, 01365, 02087, 02014, 02621   | Hewlett     | 01642  |
| Stereophonics | 31023   | Apex Digital      | 00765, 02397, 00748, 01217, 00890  | Continental   | 03322, 03321   |        |                     | Epson        | 01122   | Kreiden     | 00876  |
| Sunfire       | 31313   | Ario              | 02397  | Electric      | 00180  |        |                     | Epworth      | 01362   | KTV         | 00180  |
| Teac          | 31390   | Astar             | 01738, 01531   | Coradir       | 02844  |        |                     | EQD          | 02014, 02087, 02277   | Legend      | 02397, 02309   |
| Technics      | 31308, 31633  | Asus              | 03340  | Crown         | 00180, 03423   |        |                     | EQD Auria    | 02014, 02087, 02277   | Lexus       | 03638  |
|               |   | Atvio             | 03638, 03636, 03653  | Crown Mustang | 00672, 00898   |        |                     | ESA          | 00812, 00171, 01944, 01963  | LG          | 02731, 01423, 01859, 02358, 00178, 03941, 03397, 04017, 02424, 01265, 03979, 01753, 02612, 00017 |
|               |   | Audinac           | 00180  | Curtis        | 03577, 02855, 03121, 02466, 02352, 03895, 02397, 03939, 01326, 03636, 04035, 01314, 02559, 03228, 03382        |        |                     | Fair Mate    | 01326   | LodgingStar | 03147  |
|               |   | Audiovox          | 02413, 00875, 01865, 00180, 01564, 01868, 01276, 01766, 01769, 02121, 03065, 00451, 00623                      | Curtis Mathes | 00451, 00702, 01661, 00093, 00145, 00154, 01347  |        |                     | Favi         | 03382   | LXI         | 00154, 00156, 00178, 00017, 01347  |
|               |   |                   |  | CXC           | 00180  |        |                     | Fisher       | 00154, 01362  | MAG         | 01687, 01498   |
|               |   |                   |  | Cytron        | 01326  |        |                     | Fluid        | 02964   | Magnasonic  | 01913  |
|               |   |                   |  | Daewoo        | 01661, 00623, 00451, 00661, 00451, 00661, 00451, 00661   |        |                     | Frigidaire   | 02231   | Magnavox    | 01866, 03623, 02372, 02597, 01454, 01913, 01944, 01963, 01455, 01990, 03708, 00171,              |
|               |   |                   |  |               |  |        |                     | Funai        | 01864, 00171, 00180, 01271, 01394, 01963  | Imperial    | 04183  |
|               |   |                   |  |               |  |        |                     | Futuretech   | 00180   | Initial     | 01990  |
|               |   |                   |  |               |  |        |                     |              |   | Insighia    | 02049, 01641,  |



|              |                            |               |                            |              |                             |              |                             |            |               |                 |               |
|--------------|----------------------------|---------------|----------------------------|--------------|-----------------------------|--------------|-----------------------------|------------|---------------|-----------------|---------------|
|              | 01365, 00051, 01755, 01867 | Norcent       | 01365, 01589, 00748, 01590 |              | 01498, 01276, 01538, 01385, | Samsung      | 02051, 00812, 01632, 03993, | Starlite   | 00180         | Vidikron        | 01398         |
| Magnum       | 04179                      | Nordmende     | 03419, 03861,              |              | 01767, 03942,               |              | 00702, 00766,               | STI        | 03793         | Vidtech         | 00178         |
| Marantz      | 01398, 01454               |               | 03134, 03327,              |              | 04035, 01687,               |              | 00650, 00178                | SunBriteTV | 02337, 01610, | Viewsonic       | 02014, 02087, |
| Matsushita   | 00051, 00250, 00650        | Norwood Micro | 02186                      |              | 02121, 00765,               | Sansei       | 04030, 00451                |            | 02528         |                 | 03706, 00864, |
| Maxent       | 01755, 01757               | NuVision      | 02158, 01657               |              | 00865, 01314,               | Sansui       | 00463, 01892,               | Superscan  | 00864, 01944, |                 | 01330, 01627, |
| MB Quart     | 01868                      | Ölevia        | 01610, 01240,              |              | 01766, 04074,               |              | 03540, 01670,               | Supersonic | 00093, 00171  |                 | 01640, 01755, |
| Megatron     | 00145, 00178               |               | 01331, 01144               |              | 01286, 01326,               |              | 01935, 01463,               |            | 03593, 03154, |                 | 02049, 02111, |
| Memorex      | 00463, 01570,              | Onwa          | 00180                      | Portland     | 02002                       |              | 03564, 01938,               |            | 03595, 03204, |                 | 01542, 01564, |
|              | 01670, 01938,              | Optimus       | 00250, 01927,              | Prima        | 01661, 00451                |              | 01409, 04053,               | SVA        | 03894         |                 | 01578, 01742, |
|              | 00178, 01892,              |               | 01913, 01924,              |              | 01753, 00761,               |              | 03377, 00171,               |            | 00748, 00865, |                 | 01365         |
|              | 01665, 00150,              |               | 00154, 00650,              | Prism        | 01749                       |              | 03559                       | Sylvania   | 01963         | Viore           | 02352, 03382, |
|              | 00154, 01687,              |               | 00679                      | Proscan      | 00051                       |              | 01142, 01362,               |            | 01864, 01886, |                 | 03118, 03429, |
|              | 01924, 01927,              | Optique       | 02189                      |              | 02183, 03382,               |              | 00154, 03488,               |            | 00171, 01963, |                 | 02104, 03863, |
| MGA          | 00150, 00178               | Optonica      | 00093                      |              | 03577, 02256,               |              | 03697, 03861,               |            | 01944, 01913, |                 | 02496, 03094, |
| Microsonic   | 01326, 02483,              | Orion         | 00463, 01463,              |              | 01447, 03332,               | Sceptre      | 00799, 00088                |            | 01394, 01665, |                 | 01684, 03594, |
|              | 03328, 03419,              |               | 01938, 03485,              |              | 03717, 03895,               |              | 03899, 02528,               | Symphonic  | 01271, 01314  |                 | 03154         |
|              | 03679                      |               | 01892, 03540,              |              | 03939, 01347,               |              | 02337, 01217,               |            | 00171, 01913, | VisionQuest     | 03154         |
| Midland      | 00017, 00051               |               | 03650                      |              | 02147, 02746,               |              | 01360, 04139,               |            | 01944, 01963, | Vivitek         | 01369         |
| Mintek       | 01990                      | Panasonic     | 01480, 01291,              |              | 03429, 03636,               |              | 00878                       |            | 01394, 00180  | VIZIO           | 01758, 03758, |
| Miray        | 03847, 02414,              |               | 00250, 00650,              | Proton       | 04035                       |              | 00178                       | Syntax     | 01610, 01240, |                 | 02707, 02757, |
|              | 02429, 03183,              |               | 02264, 00051,              | Proview      | 00178                       |              | 00178, 00180                |            | 01144, 01331  |                 | 03415, 02512, |
|              | 04176, 04177,              |               | 01927, 01947,              | Pulsar       | 00017                       |              | 00154, 00156,               | Tandy      | 00093         |                 | 01756, 00864, |
|              | 01814, 03322,              |               | 01636, 01924,              | Pyle         | 02196                       |              | 00171, 00178,               | Tatung     | 01286, 02496, |                 | 00885         |
|              | 00785, 03485,              |               | 01941, 03825,              | Pyle Home    | 02196                       |              | 01547                       |            | 01756         | Vuon            | 03418         |
|              | 04178, 00898,              |               | 00053, 00093,              | QuantumFX    | 02337                       | Seiki        | 03953, 02964,               | TCL        | 02434, 03183, | Wards           | 00178, 00017, |
|              | 03309, 03321               |               | 00145, 00150,              | Quasar       | 00051, 00250,               |              | 03559, 03560,               |            | 02429, 03426, |                 | 00156, 00051, |
| Misakai      | 00171                      |               | 00154, 00156,              |              | 01291, 01927,               | Seiko Epson  | 00178                       |            | 03847, 04176, |                 | 01156, 01347, |
| Mitsubishi   | 01250, 00150,              |               | 00178, 01271,              |              | 01924, 03899,               | Seleco       | 01122                       |            | 04177, 02414, |                 | 00154, 00180  |
| Electric     | 00178, 01797,              |               | 01347                      |              | 00650                       | Semivox      | 01351                       |            | 03047, 00898, | Waycon          | 00156         |
|              | 00093                      | Panavideo     | 03679                      | RadioShack   | 00180, 00178,               | Semp         | 00180                       | Technics   | 02403, 04178  | Westinghouse    | 01712, 03579, |
| Mitsui       | 04179, 03658,              | Panavox       | 04057                      |              | 00154                       | Semp Toshiba | 01743, 00156                |            | 00051, 00250, |                 | 03382, 00885, |
|              | 03638                      | PARK          | 02104                      | RCA          | 02746, 02932,               |              | 01743, 03793,               |            | 00017, 01347, |                 | 01300, 03949, |
| Motorola     | 00093                      | Penney        | 01347, 00051,              |              | 02434, 01447,               |              | 03469, 00156                |            | 00650         |                 | 02293, 03094, |
| Multitech    | 00180                      |               | 00178, 00156               |              | 04214, 02247,               | Sens         | 01865                       | Techwood   | 00051         |                 | 03470, 00889, |
| NAD          | 01156, 00156,              | Philco        | 03426, 02414,              |              | 03577, 01781,               | Serie Dorada | 03814                       | Teknika    | 00180, 00150  |                 | 00890, 01282, |
|              | 00178                      |               | 03639, 03697,              |              | 02187, 03382,               | Sharp        | 02360, 00818,               | Telefunken | 02414, 00702, |                 | 02397, 03908, |
| Naxa         | 02104, 04093,              |               | 01665, 00171,              |              | 01547, 01347,               |              | 02951, 03394,               |            | 04025         |                 | 00451, 00463, |
|              | 03154, 03382,              |               | 01029, 01271,              |              | 03717, 03332,               |              | 01602, 02402,               | TMK        | 00178         |                 | 01217         |
|              | 03423                      |               | 01963, 01394,              |              | 00679, 02403,               | Sheng Chia   | 03867, 00093                | TNCi       | 00017         | White           | 00623, 01661, |
| NEC          | 01797, 01704,              |               | 01661, 00145,              |              | 01661, 02429,               | Silo         | 00093                       | Tophouse   | 00180         | Westinghouse    | 01909, 00463, |
|              | 01398, 00876,              | Philips       | 01362, 00463               |              | 03147, 03378,               |              | 03477, 03423                | Toshiba    | 01524, 01656, |                 | 01913         |
|              | 02293                      |               | 01867, 02372,              |              | 03419, 00093,               | Silo Digital | 03794, 03477,               |            | 02724, 00156, | Wyse            | 01365         |
| NetTV        | 01755                      |               | 01454, 01455,              |              | 01385, 01868,               |              | 04182                       |            | 03134, 01156, | Xoceco          | 01753, 00761, |
| New Acoustic | 01156, 00156,              |               | 02374, 02597,              |              | 02002, 02183,               |              | 03794, 03477,               |            | 01256, 02006, |                 | 01749         |
| Dimension    | 00178                      |               | 02708, 01744,              |              | 02002, 02183,               |              | 04182                       |            | 01935, 01945, | Zenith          | 00017, 00178, |
| NEX          | 01814                      |               | 01866, 02622,              |              | 02855, 03938,               | Siragon      | 04057                       |            | 02684, 01743, |                 | 01145, 01265, |
| Nexus        | 02183                      |               | 00690, 00017,              |              | 03939, 00051,               | Solé         | 01623                       |            | 03469, 01704, |                 | 01859, 01423, |
| Electronics  |                            |               | 03623, 00171,              |              | 00090, 03121,               | Soneview     | 04179                       |            | 00650, 01369, |                 | 00145, 02612, |
| Nikko        | 00178, 00017,              |               | 01944, 01365,              | Realistic    | 03636, 04093                | Sony         | 00810, 01300,               |            | 01265, 00093, |                 | 01661, 02731, |
|              | 01347, 00154,              |               | 01990, 01394,              |              | 00154, 00180,               |              | 01685                       |            | 00154         |                 | 01365, 01909, |
|              | 00156                      |               | 01589                      | Recco        | 00178                       |              | 00178, 00180                | TruTech    | 01665, 01723  |                 | 02358, 00463  |
| Nimbro       | 02104                      | Pioneer       | 01457, 00679,              |              | 03847, 00898,               | Soyu         | 01520                       | TVS        | 00463         |                 |               |
| Noblex       | 01362, 03697,              |               | 01260, 01398               | RevolutionHD | 01814, 03183                | Spectroniq   | 01498, 01687                | Upstar     | 04182         | <b>TV COMBO</b> |               |
|              | 04029, 03803,              | Planar        | 00679, 01589               | Runco        | 01623                       | Speler       | 04041                       | US Logic   | 01286         | Admiral         | 00463         |
|              | 04030, 00154               | Polaroid      | 01523, 01769,              | Sampo        | 01398, 00017                | Squareview   | 00171                       | Venturer   | 01865, 01868  | Advent          | 01570         |
|              |                            |               |                            |              | 01755                       | SSS          | 00180                       | Victor     | 00053         | Affinity        | 03870, 03717  |

|                |               |            |               |                    |               |                |               |              |               |                     |               |
|----------------|---------------|------------|---------------|--------------------|---------------|----------------|---------------|--------------|---------------|---------------------|---------------|
| Akai           | 01675, 01935  | JVC        | 02271, 01601, | Sceptre            | 02528, 04139, | Craig          | 20831         | Logitech     | 22639         |                     | 20744, 20490  |
| America Action | 00180         |            | 01670, 01774, |                    | 02337         | Curtis         | 22235, 23052  | Magnavox     | 20675, 21354, | Sanyo               | 20670         |
| AOC            | 04173         |            | 01253         | Sens               | 01865         | Curtis Mathes  | 22331, 23925  |              | 20503, 20646, | Schneider           | 20646         |
| Apex Digital   | 00765         | Ken Brown  | 04099         | Sharp              | 00818, 00093, | Daewoo         | 20833, 21169, |              | 23488, 21506, | Semp                | 20503         |
| Astar          | 01531         | Konka      | 01939         |                    | 02360         |                | 20869         |              | 20539         | Semp Toshiba        | 20503         |
| Audiovox       | 01865, 02413, | LG         | 02731, 01423  | Superscan          | 01944         | Days           | 22857         | Marantz      | 22481, 20539, | Sensory             | 21158         |
|                | 00180, 01766, | LXI        | 00154         | Supersonic         | 03593, 01753, | Denon          | 22258, 22748, |              | 22414, 23444  | Science             |               |
|                | 01769, 03065, | Magnasonic | 01913         |                    | 02104, 03595, |                | 20490         | McIntosh     | 21273         | Sharp               | 20630, 22250, |
|                | 01868         | Magnavox   | 02597, 01913, |                    | 03894         | DigitalMax     | 21738         | Memorex      | 22213, 20831, |                     | 20675         |
| Blue Sky       | 02153         |            | 01963, 01944, | Sylvania           | 01963, 01944, | Diplomat       | 22814         |              | 23153, 21270, | Sherwood            | 23052, 23837, |
| Broksonic      | 00463, 01935, |            | 02372, 01866, |                    | 01913, 01886, | Directed Video | 20717         |              | 22331         |                     | 23925         |
|                | 01938         |            | 03708, 01454, |                    | 01864, 01394  | Disney         | 20675, 21270  | Microsoft    | 22083, 22627, | Sonic Blue          | 20869         |
| Citizen        | 01935         |            | 00051, 01990  | Symphonic          | 01913, 01944, | Durabrand      | 23464         |              | 20522         | Sony                | 21516, 21633, |
| Coby           | 02315, 02344, | Memorex    | 01938, 00463, |                    | 01963         | Dynex          | 22596         | Mintek       | 20717         |                     | 21033, 20864, |
|                | 03627, 02340, |            | 01670, 01924, | Toshiba            | 02006, 01935, | EletroVision   | 22822         | NAD          | 20741         |                     | 21070, 20772  |
|                | 01538, 02347, |            | 01927         |                    | 01945, 02684, | Emerson        | 20675, 22213  | Naxa         | 22235         | SV2000              | 20675         |
|                | 03202, 02314  | Mintek     | 01990         |                    | 03469, 01524, | Fisher         | 20670         | Nesa         | 20717         | Sylvania            | 20675         |
| Continental    | 03321         | Mitsubishi | 00093, 00150, |                    | 00156, 01256, | Funai          | 20675         | New Acoustic | 20741         | Symphonic           | 20675         |
| Electric       |               | Electric   | 00178         |                    | 01656         | Gateway        | 21158         | Dimension    |               | TCL                 | 22587         |
| Coradir        | 02844         | Naxa       | 02104, 03382  | Venturer           | 01865, 01868  | GE             | 20717, 20522  | NKS          | 22834         | Teac                | 20790         |
| Curtis         | 02855, 03895, | Nikko      | 00154         | Viewsonic          | 02049, 00864  | General        | 20717, 20522  | Ölevia       | 22331         | Technics            | 20490, 20703  |
|                | 02466, 04035, | Nimbro     | 02104         | Viore              | 03429, 02352, | Electric       |               | Onkyo        | 22147, 21627, | Toshiba             | 23157, 22705, |
|                | 02559, 03636  | Nordmende  | 03835         |                    | 03094, 02104, | GFM            | 20675         |              | 20503, 21769  |                     | 20503, 23857, |
| Daewoo         | 01909         | Optimus    | 01927, 01913, |                    | 03382, 03118  | Go Video       | 20869, 21044, | Oppo         | 22545, 21224  |                     | 22277, 22006, |
| Durabrand      | 00463, 00171  |            | 01924         | Westinghouse       | 01300, 01712  |                | 20741, 21075, | Panasonic    | 21641, 23641, |                     | 21510, 21769, |
| Dynex          | 02049, 02184  | Orion      | 01938, 01463  | White              | 01909, 00463, |                | 20744, 20833, |              | 20490, 21579, |                     | 21608, 22364  |
| Electrohome    | 01670         | Panasonic  | 01927, 01947, | Westinghouse       | 01913         |                | 21158, 20717  |              | 20703, 20503  | TruTech             | 20675         |
| Element        | 02964         |            | 01924, 01941, | Xococo             | 01753         | GoldStar       | 20741, 20869  | Philco       | 20675, 20790  | Urban               | 20503         |
| Emerson        | 01886, 01864, |            | 00250, 01291, | Zenith             | 00017, 01909, | GPX            | 22235         | Philips      | 22056, 22434, | Concepts            |               |
|                | 01963, 01913, |            | 01636, 01480, |                    | 00178         | Greenhill      | 20717         |              | 20646, 21354, | Venturer            | 20790         |
|                | 00463, 01944, |            | 00051, 00093, | <b>VIDEO - VCR</b> |               | Grundig        | 20539         |              | 20539, 21506, | VIZIO               | 22563         |
|                | 01394, 01909, |            | 00178, 03825  | Humax              | 20739         | Harman/Kardon  | 20702, 20582, |              | 23488, 20503, | Vtrek               | 22587         |
|                | 00171         | Philco     | 01963         | Philips            | 20739         |                | 21229, 22927, |              | 22084, 20675, | WB Electronics      | 22555         |
| ESA            | 01944, 01963  | Philips    | 02597, 01394, | TiVo               | 20739         |                | 23228         |              | 21158         | Xbox                | 22083, 22627, |
| Favi           | 03382         |            | 01455, 02372  | <b>VIDEO - DVD</b> |               | Hello Kitty    | 20831         | Pioneer      | 22442, 22854, |                     | 20522         |
| Funai          | 00171, 01394, | Polaroid   | 01769, 01523, | Accurian           | 20675, 21416  | Hitachi        | 20664, 20573  |              | 21571, 20142, | Yamaha              | 22298, 20497, |
|                | 01963         |            | 01538, 03942, | Alco               | 20790         | Hiteker        | 20672         |              | 20631         |                     | 20539, 20545, |
| GE             | 00051         |            | 01766, 04074, | Allegro            | 20869         | Initial        | 20717         |              | 21013         |                     | 20490, 21354, |
| General        | 00051         | Prima      | 02002         | Amvox              | 22840         | Insignia       | 22596, 22095, | Polaroid     | 20539         | Polk Audio          | 20646, 23837, |
| Electric       |               | Proscan    | 02256, 03895, | Apex Digital       | 20672, 20717  |                | 22428, 20675, | Presidian    | 20675, 21738  |                     | 21416         |
| GFM            | 01963         |            | 03429, 03636  | Asahi              | 22615         |                | 21013, 20741  | Proceed      | 20672         | Zenith              | 20741, 20869, |
| GoldStar       | 00178         | Pyle       | 02196         | Audio Authority    | 22555         | Integra        | 22147, 21769  | Proscan      | 20522         |                     | 20503         |
| GPX            | 03980, 03977, | QuantumFX  | 02337         | Audiovox           | 20790, 20717  | Irradio        | 20646         | RCA          | 20522, 21013, |                     |               |
|                | 03196         | Quasar     | 00051, 01927, | BBK                | 21224         | JBL            | 20702         |              | 22919, 22587, | <b>BLU-RAY DISC</b> |               |
| Haier          | 01753, 02309, | RCA        | 01924, 00250  | Bel Canto          | 21571         | JVC            | 22365, 22855, |              | 22213, 20717, | Curtis Mathes       | 22331, 23925  |
|                | 03429, 01749, |            | 04214, 02187, | Design             |               |                | 20623, 21164, |              | 22871, 21769, | Denon               | 22258, 22748  |
|                | 01748         |            | 02746, 02932, | Blaupunkt          | 20717         |                | 20867, 21602  |              | 23464, 20790  | Harman/Kardon       | 22927, 23228  |
| Hisense        | 03519         |            | 02247, 00093, | BuBuGao            | 21224         |                |               | RE-BL        | 22555         | Insignia            | 22596, 22428, |
| Hitachi        | 03644         |            | 01868, 02002, | California Audio   | 20490         | Kawasaki       | 20790         | Rio          | 20869         |                     | 20675         |
| iLo            | 01990         |            | 03382, 00051, | Labs               |               | Kenwood        | 20534, 20490  | Rotel        | 20623         |                     | 22147         |
| Initial        | 01990         |            | 01447         | Cinea              | 20831         | KLH            | 20717, 20790  | Samsung      | 20199, 20573, | Integra             | 22147         |
| Insignia       | 02049, 01641, | Samsung    | 02051         | CineVision         | 20833, 20869  | Konik          | 22691         |              | 22069, 21075, | JVC                 | 22365, 22855  |
|                | 01963, 02002, | Sansui     | 01670, 01935, | Coby               | 22494, 22746, | Lenox          | 22213         |              | 21573, 21470, | Lexicon             | 22545         |
|                | 02416, 02751, |            | 03564, 01938, |                    | 21351, 20672  | Lexicon        | 22545         |              | 22113, 22269, | LG                  | 21602, 20741  |
|                | 03227, 01326, |            | 03377         | Cougar             | 22693         | LG             | 21602, 20741, |              | 22369, 22329, | Magnavox            | 20675         |
|                | 01517, 01892  |            |               |                    |               | LiteOn         | 21738, 21158, |              | 22489, 21044, | Marantz             | 22414, 23444  |
| iSymphony      | 03429, 03094  | Sanyo      | 03488         |                    |               |                | 21416         |              | 22843, 22556. | Memorex             | 22331         |
|                |               |            |               |                    |               |                |               |              |               | Microsoft           | 22627         |

|           |                     |
|-----------|---------------------|
| Ölevia    | 22331               |
| Onkyo     | 22147               |
| Oppo      | 22545               |
| Panasonic | 21641, 23641        |
| Philips   | 22434, 22084        |
| Pioneer   | 22854, 22442, 20142 |
| RCA       | 23464               |
| Samsung   | 20199               |
| Sharp     | 22250               |
| Sherwood  | 23052, 23837, 23925 |
| Sony      | 21516, 20772        |
| Sylvania  | 20675               |
| Toshiba   | 23157, 23857, 22705 |
| VIZIO     | 22563               |
| Xbox      | 22627               |
| Yamaha    | 22298, 23837        |

## Declaration of Conformity



**Federal Communication Commission Interference Statement**  
 This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the Following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

**Déclaration de la Commission fédérale des communications (FCC) sur les Interférences**

Cet appareil a été testé et reconnu conforme aux limites pour appareils numériques de classe B, selon la partie 15 des règlements de la FCC. Ces limites sont destinées à fournir une protection adéquate contre les interférences nuisibles dans une installation résidentielle. Cet appareil produit, utilise et peut émettre de l'énergie radioélectrique et, s'il n'est pas utilisé conformément aux présentes instructions, peut causer des interférences nuisibles aux communications radio. Il est cependant impossible de garantir l'absence totale d'interférence dans une installation donnée. Si cet appareil cause des interférences nuisibles à la réception des signaux de radio ou de télévision (ce qui peut être vérifié en mettant l'appareil sous tension et hors tension), l'utilisateur est invité à corriger le problème en essayant l'une des solutions suivantes :

- Réorienter ou déplacer l'antenne de réception.
- Éloigner l'appareil du récepteur.
- Connecter l'équipement à une prise d'alimentation d'un circuit autre que celui du récepteur.
- Consulter le détaillant ou un technicien expérimenté en radio/télévision pour obtenir de l'aide.



Cet appareil est conforme à la partie 15 des règlements de la FCC. Son utilisation est régie par les deux conditions suivantes :

(1) cet appareil ne doit pas produire d'interférences nuisibles, et  
 (2) cet appareil doit accepter toute autre interférence, y compris celles qui pourraient entraîner un fonctionnement non souhaité.

L'utilisateur est prévenu que les changements ou modifications apportés à l'équipement sans l'autorisation du fabricant pourraient annuler le droit de l'utilisateur à utiliser cet équipement.

## Declaration of Conformity (Continued)

## Notes

|  |   |
|--|---|
| <br> | <p>For Industry Canada<br/>Industry Canada statement<br/>This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions:<br/>(1) this device may not cause harmful interference, and<br/>(2) this device must accept any interference received, including interference that may cause undesired operation</p> <p>Pour Industrie Canada<br/>Déclaration d'Industrie Canada<br/>Cet appareil est conforme à la norme RSS-210 d'Industrie Canada. Son utilisation est régie par les deux conditions suivantes :<br/>(1) cet appareil ne doit pas produire d'interférences nuisibles, et<br/>(2) cet appareil doit accepter toute autre interférence, y compris celles qui pourraient entraîner un fonctionnement non souhaité.</p> |
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