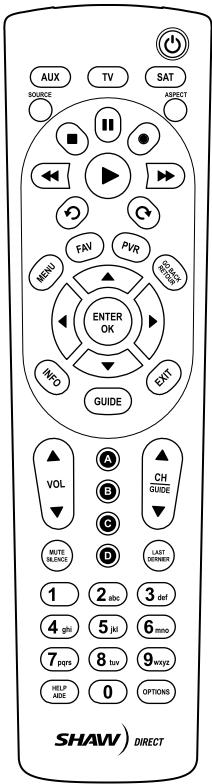




MOTOROLA SHAW DIRECT IRC600 IR/ UHF Remote Control



OVERVIEW

The Shaw Direct IRC600 IR/UHF Remote Controls by Universal Electronics are our latest generation universal remote controls. Their sophisticated technology allows you to consolidate up to five of your original home entertainment remote controls into one easy-to-use product.

The remote control requires installing two (2) new AA batteries (included) and simple programming instructions to control your TV. For best results, please read and perform all instructions listed here. Also, keep this guide for future reference.

INSTALLING BATTERIES

- Pull back the remote control's battery cover and remove it.
- Insert the two (2) supplied AA batteries according to the + and - marks in the battery case.
- Push the battery cover back into place.
- Test the unit by pressing the power key.

If batteries are inserted correctly, the Red Light will blink.
NOTE: When batteries need replacement, the remote control will stop operating. Replace the old batteries replace old batteries with new AA batteries.

PROGRAMMING SAT CONTROL

Your remote control address is set at the factory to 01869 to control all of the functions on your Motorola satellite receiver. However, if you have more than one satellite receiver, you may want to prevent the remote control in one room from affecting the satellite receiver in another room. To prevent this kind of interference, you must "pair" each remote control with each receiver by assigning a new "address" to each combination. This "address" assignment is made using your remote control as follows:

- Press the SAT button to select the remote control's SAT mode.
- Press the Options button to display the Options screen on your TV.
- On the System Setting / Setup screen, use the **▲, ▼, ◀, ▶** buttons to highlight the Change System Setting / System Setup option, then press Enter/OK.
- On the Systems Setting / Setup screen, use the **▲, ▼, ◀, ▶** buttons to highlight the Change Installation Setting / System Settings (applies to DSR 5xx, 207, 317 receivers) option than press Enter/OK.
- On the System Settings (applies to DSR 5xx, 207, 317 receivers) screen, use the **▲, ▼, ◀, ▶** buttons to highlight the Installation Settings option, the press ENTER/OK.
- On the Installation Settings screen and use the **▲, ▼, ◀, ▶** buttons to highlight the Remote Control Address option, then press ENTER/OK.
- Once you are on the Remote Control Address screen, disregard the instructions on screen and follow the steps using the remote control Keypad...
- Press and hold the SAT key until the red lights flash twice and release the SAT key.
- Enter in the new 5 Digit SAT address from the below list.

SAT ADDRESS	CODE
ADDRESS 0	00869
ADDRESS 1	01870
ADDRESS 2	01871
ADDRESS 3	01872
ADDRESS 4	01873
ADDRESS 5	01874
ADDRESS 6	01875
ADDRESS 7	01876

- Press the Enter button to set the same address in your Satellite receiver. The new address will be displayed in the upper right corner of your TV screen.
- Exit from the Remote Control Address screen.

PROGRAMMING DEVICE CONTROL

The Shaw Direct IRC 600 IR/UHF Remote Controls are preprogrammed to operate a Motorola satellite receiver, a Sony TV, and Sony DVD player, than the default brands, perform the following steps; otherwise skip this section.

- Turn on the TV.
- NOTE: Please read steps 2 to 4 completely before proceeding. Highlight or write down the codes and device you wish to program before moving on to step 2.
- Press and hold Device key (TV or AUX) until the Red Lights blinks twice, then release TV.
- Locate the code for your device in Manufacturer's Codes on the back of this user guide. Brands are listed in alphabetical order with the most popular codes listed first.
- Enter the first five-digit code for your TV. If you perform this procedure correctly, the Red Light will blink twice.
- NOTE: If you enter an invalid code, the red light will display not blink when entering the last digit and exit the programming mode. Repeat steps 2 to 4 with a valid code.
- To view the code for the first digit, press 1 once. Wait 3 seconds and count the number of times the Red Light blinks (e.g., 3 blinks = 3) and write down the number in the left most TV Code box (at end of this section).
- NOTE: If a code digit is "0", the red light will not blink.
- Repeat step 3 four more times for the remaining digits. Use 2 for the second digit, 3 for the third digit, 4 for the fourth digit and 5 for the fifth digit. Finish writing down the code in the TV Code boxes (at end of this section).

TV Code:

AUX Code:

SEARCHING FOR YOUR CODE

If your brand of Device does not respond to the remote control after trying all of the codes listed, or if your brand is not listed at all, try searching for your code.

- Turn on your Device.
- Press and hold Device key (TV or AUX) until the Red Lights blinks twice, then release TV.
- Enter in 9 - 9 - 1. The Red Light will blink twice.
- While pointing the remote control at the Device, press and release the CH + key until the Device turns off. (Note: You may need to press [CH+] numerous times).

NOTE: In the search mode, the remote control will send IR codes from its library to the library of IR codes

- Press Device key once to lock in the code. The Red Light will blink twice.

CHECKING THE CODES

If you have set up the remote control using the Searching For Your Code procedure, you may need to find out which five-digit code is operating your TV. Perform the following steps after setting up your TV to find out which five-digit code operates your TV.

- Press and hold TV until the Red Light blinks twice, then release SET.
- Enter in 9 - 9 - 0. The Red Light will blink twice.

NOTE: If you enter an invalid code, the red light will display not blink when entering the last digit and exit the programming mode. Repeat steps 2 to 4 with a valid code.

- Aim the remote control at your TV and press Power once. The device should turn off. If it does not respond, repeat steps 2 to 4, trying each code listed for your brand until you find one that works. If it still does not work, try Searching For Your Code.

CHANGING VOLUME CONTROL

Volume Lock allows you to control the volume through the device identified as having your primary speaker(s), regardless of which mode you are using. On the Shaw Direct IRC600 IR/UHF Remote Controls, Global Volume Lock is set to TV, so you can control TV volume while in the AUX, or SAT mode. You can perform Individual Volume Unlock on a selected device to set its volume control for independent operation.

Locking Volume to a Specific Mode.

- Press and hold SAT until the Red Lights blinks twice, then release SAT.

- Enter in 9 - 9 - 3 (The Red Light will blink twice after the 3).

- Press and release the Mode Key (e.g. TV) to lock Volume to.

Unlocking Volume from a specific Mode.

- Press and hold Mode key to be unlocked (e.g. AUX) until the Red Lights blinks twice, then release SAT.

- Enter in 9 - 9 - 3 (The Red Light will blink twice after the 3).

- Press and release the Volume Down Key the Red light will flash 4 times

USING THE MASTER POWER KEY

The Shaw Direct IRC600 IR/UHF Remote Controls have a unique feature that allows you to sequentially turn up to five of your home entertainment devices on or off with a single key press.

NOTE: The MASTER POWER (Power) default setting is the SAT mode. If it is not programmed only the Satellite receiver and TV will turn on or off. In the AUX or TV mode, pressing the Power key will only turn on or off the selected device.

Programming the Master Power Key

- Press and hold SAT until the Red Light blinks twice, then release SET.
- Enter in 9 - 9 - 5 The Red Light will blink twice.
- Press and release each mode key once in the order that you them in the Master Power sequence.
- Press and release the Power key (The red light under SAT will flash twice).

Using the Master Power Key

After Programming, point the remote control at your devices and press and hold the **POWER** key in for 1.5 seconds

Programming the Master Power Key

- Press and hold SAT until the Red Light blinks twice, then release SET.
- Enter in 9 - 9 - 5 The Red Light will blink twice.
- Press and release the Power key (The red light under SAT will flash twice).

TROUBLESHOOTING

PROBLEM: The remote has stopped controlling the Digital Adapter.

SOLUTION: Retry the Manual Pairing operation.

PROBLEM: During programming, the Red Light displays one long blink.

SOLUTION: An invalid entry has occurred. Check the key to be entered and try programming again.

PROBLEM: When using the volume lock sequence or code verification, the Red Light displays one long blink.

SOLUTION: The long blink indicates that a valid TV code has not been programmed.

SETUP CODES FOR AMPLIFIERS

Anthem	32220
Cary Audio Design	31879
Denon	32134
Elan	30647
Flextronics	31879
Halcro	31934
Harman/Kardon	30892
Krell	31837, 32463
Left Coast	30892
Lexicon	31802
Marantz	30892, 31892, 32138
Mark Levinson	32405
Optimus	30823
Parasound	31934
Philips	31189, 31269, 30189, 31266, 32311, 32459
Pioneer	31023, 31384, 31935
Polaroid	31508
Polk Audio	30892, 32244, 32270
Proscan	31254
RCA	31023, 31609, 31254, 31390, 31511, 32041
Rio	31869
Samsung	31295, 31304, 31500, 31868
Sansui	30189
Sanyo	31469, 31801
Sherwood	31077, 31517, 31653, 31905, 32169
Sherwood New	32169
Sonic Blue	31869
Sony	31759, 31058, 31441, 31258, 31622, 31558, 31658, 31758, 31822, 31858, 32172, 32216, 32320, 32475, 32522
Stereophonics	31023
Sunfire	31313
Teac	31390, 31528
Technics	31308, 31518, 31633
Thorens	31189
Toshiba	31788
Venturer	31390
Vizio	31517
Wards	30189
Yamaha	30176, 30376, 31176, 31276, 31331, 31375, 31376, 31476, 31815, 32061, 32455, 32467, 32471
Zenith	31293

SETUP CODES FOR DIGITAL MEDIA

Apple	31115
B & W	32441
Denon	32502
HTI	32439
Vizio	32454
Fujitsu	30809, 30683, 30853
Funai	10000, 10171, 11271, 11904, 11963, 11979
Gateway	11755, 11756
GE	11447, 10047, 10051, 10451, 10178, 11347, 11922, 12359
GFM	10171, 11665, 11963, 12167
Gibratler	10017, 10030
Go Video	10886, 11823
GoldStar	10178, 10030, 11926
Grundig	10683
Haier	11034, 11749, 12309
Hallmark	10178
Hanns.G	11783
Hannspree	11348, 11351, 11745, 11783
Harley Davidson	11904
Harman/Kardon	10054
Helios	10865
Hello Kitty	10451
Hewlett Packard	11494
Hisense	10748, 11314, 11660, 12098, 12355, 12419
Hitachi	11643, 1145, 10145, 11345, 11904
HP	11494
Humax	11501
Hyundai	10849, 11219, 11294
iLo	11286, 11603, 11665, 11684, 11990
Infinity	10054
InFocus	11164, 12199

SETUP CODES FOR TELEVISION

Accurian	11803
Action	10873
Admiral	10463
Advent	10761, 10783, 10815, 10817, 10842
Akai	10812, 11675, 10702, 10030, 10672, 11676, 11935, 12232
Albatron	10700, 10843
Ampro	10751
AOC	10030, 11

SETUP CODES FOR TV'S CONT.

Polaroid	11523, 10765, 12425, 12120, 12117, 12063, 12002, 11992, 11769, 11767, 11766, 11763, 11762, 11687, 11498, 11341, 11328, 11326, 11314, 11286, 11276, 10865
Portland	10451, 11661
Prima	10761, 10783, 10815, 10817, 11785
Princeton	10700, 10717
Prism	10051
Projectiondesign	11750, 11752
Proscan	11447, 10047, 10030, 11347, 11922, 12147, 12256
Proton	10178
Provieu	11498, 11687
Pulsar	10017
Quasar	10250, 10051, 10650, 11924
RadioShack	10047, 10154, 10178, 10030, 11904
RCA	11547, 11447, 10047, 10051, 12434, 12247, 12187, 12002, 11958, 11953, 11922, 11781, 11347, 11247, 11147, 11047, 10774, 10679, 10090
Realistic	10154, 10178, 10030
RevolutionHD	11623
Runco	10017, 10030, 10603, 11292, 11398, 11629
Sampo	11755, 10030, 10762
Samsung	10812, 10060, 10702, 10178, 10030, 10650, 10766, 10814, 11060, 11575, 11599, 12051
Sansui	10463, 10171, 11409, 11670, 11892, 11904, 11929, 11935
Sanyo	10054, 10154, 10088, 10799, 10893, 11142, 12448, 12452
Sceptre	10878, 11217, 11360, 11599, 12506
Scotch	10178
Scott	10178, 11711
Sears	10047, 10054, 10154, 10156, 10178, 10171, 11904, 11926
Seleco	11351
Sharp	10818, 10688, 10689, 10851, 11602
Sherwood	11399
Signature	10054
Sole	11623, 12075, 12076
Sony	10000, 10810, 10834, 11685, 11786, 11904, 11925
Soundesign	10178
Studio Experience	10843
SunBrite	11420, 12337
Superscan	10864, 11944
Supreme	10000
SVA	10748, 10865, 10870, 10871, 10872, 11963
Sylvania	11864, 10054, 10030, 10171, 11271, 11314, 11394, 11665, 11886, 11931, 11944, 11963
Symphonic	10171, 11394, 11904, 11944
Syntax	11610, 11144, 11240, 11331
Tatung	11286, 11756
Technics	10250, 10051
Techview	10847, 12004
Techwood	10051
Teco	11040
Teknika	10054, 10150, 10060
Telefunken	10702
Thomas	11904
TMK	10178
TNCi	10017
Toshiba	11524, 10154, 10156, 11256, 11265, 10060, 10832, 10854, 11156, 1164, 10822, 10650, 11356, 11656, 11704, 11935, 11936, 11945, 12006
Pilot	10030
Pioneer	11457, 10679, 10866, 11260, 11398
Planar	11496
TruTech	11665, 11723, 12066
TVS	10463

SETUP CODES FOR DVD'S

US Logic	11286
Vector Research	10030
Venturer	11865
Victor	10053
Vidikron	10054, 11292, 11398, 11629
Vidtech	10178
Viewsonic	11755, 10857, 10864, 10885, 11330, 11578, 11627, 11640, 11742, 12014, 12087, 12277
Viore	11684, 11811, 12104, 12352
Vistron	12142
Vizio	11758, 10864, 10885, 11756
Waycon	10156
Westinghouse	11712, 10451, 10885, 10889, 10890, 11282, 11300, 11577, 12293
White Westing.	10463, 11661, 10623
Wyse	11365
Yamaha	10030, 10769, 10833, 10839, 11526
RCA	11547, 11447, 10047, 10051, 12434, 12247, 12187, 12002, 11958, 11953, 11922, 11781, 11347, 11247, 11147, 11047, 10774, 10679, 10090
Realistic	10154, 10178, 10030
RevolutionHD	11623
Runco	10017, 10030, 10603, 11292, 11398, 11629
Sampo	11755, 10030, 10762
Samsung	10812, 10060, 10702, 10178, 10030, 10650, 10766, 10814, 11060, 11575, 11599, 12051
Sansui	10463, 10171, 11409, 11670, 11892, 11904, 11929, 11935
Sanyo	10054, 10154, 10088, 10799, 10893, 11142, 12448, 12452
Sceptre	10878, 11217, 11360, 11599, 12506
Scotch	10178
Scott	10178, 11711
Sears	10047, 10054, 10154, 10156, 10178, 10171, 11904, 11926
Seleco	11351
Sharp	10818, 10688, 10689, 10851, 11602
Sherwood	11399
Signature	10054
Sole	11623, 12075, 12076
Sony	10000, 10810, 10834, 11685, 11786, 11904, 11925
Soundesign	10178
Studio Experience	10843
SunBrite	11420, 12337
Superscan	10864, 11944
Supreme	10000
SVA	10748, 10865, 10870, 10871, 10872, 11963
Sylvania	11864, 10054, 10030, 10171, 11271, 11314, 11394, 11665, 11886, 11931, 11944, 11963
Symphonic	10171, 11394, 11904, 11944
Syntax	11610, 11144, 11240, 11331
Tatung	11286, 11756
Technics	10250, 11457, 10051, 10650, 11271, 11290, 11291, 11310, 11410, 11924, 11927, 11941, 11946, 11947, 12080
PARK	12104
Petters	11523
Philco	10054, 10030, 10171, 11271, 11394, 11665, 11963
Philips	11454, 11866, 10054, 10690, 11154, 11394, 11744, 11806, 11867, 12372, 12374
Pilot	10030
Pioneer	11457, 10679, 10866, 11260, 11398
Planar	11496
TruTech	11665, 11723, 12066
TVS	10463

SETUP CODES FOR BLU-RAY DVD'S

Gradiante	20651
Grundig	20539, 20705
Harmann/Kardon	20582, 20702, 21229
Helios	22080, 22192
Hello Kitty	20831
Hitachi	20573, 20664
Hiteker	20672
Humax	21500, 21588
iLo	21348
Insignia	20675, 21268, 22095, 22255, 22428, 22596
Integra	20571, 20627, 21634, 21769, 22147
Irradio	20646
JBL	20702
JVC	20558, 20623, 20867, 21164, 21275, 21550, 21602, 22365, 22472
Kawasaki	20790
Kenwood	20490, 20534
KLH	20790, 21020, 21149
Koss	20651
Lasonic	20798
Lenox	21127
LG	20591, 20741, 20869, 21602, 22135
LiteOn	21058, 21158, 21416, 21440, 21656, 21738
Loewe	20511
Logitech	22639
Magnavox	20503, 20539, 20646, 20675, 20821, 21177, 21268, 21354, 21506, 22229
Marantz	20539, 22414
McIntosh	21533, 21273
Memorex	20695, 20831, 21270, 22213
Microsoft	20522, 22083
Mintek	20839
Mitsubishi	21521, 20521
NAD	20741, 22572
NEC	20785
NexxTech	21402
Norcent	21003, 20872, 21107, 21265
Nyko	22340
Bel Canto Design	21571
Blue Parade	20571
Bose	21895
Broksonic	20695, 20868
California Audio	20490
Cinea	20831
CineVision	20876, 20833, 20869
Citizen	20695, 21277, 22116
Coby	20778, 21086, 21107, 21177, 21628
Craig	20831
Curtis Mathes	21087
CyberHome	20816, 20874, 21023, 21024, 21117, 21129, 21502, 21537
Daewoo	20784, 20705, 20833, 20869, 21169, 21172, 21234, 21242
Daytek	20872
Denon	20490, 20634, 21634, 22258
Desay	21407
DigitalMax	21738
Disney	20675, 21270
Dual	21068, 21085
Durabrand	21023, 21127
DVD2000	20521
Dynex	22255
Eurodisc	21024
Pioneer	20525, 20571, 20142, 20631, 20632, 21460, 21512, 21571, 22442
Philips	20503, 20539, 22056, 20646, 20675, 20854, 21158, 21260, 21267, 21340, 21354, 21506, 22084, 22434
Philco	20675
Philips	20503, 20539, 22056, 20646, 20675, 20854, 21158, 21260, 212