

Remote Control User Guide



Huawei RC2843002/01

Installing Batteries

The remote control requires 2 AAA size (1.5V) batteries.

1. On the back of the remote, press the battery cover tab, lift and remove the battery cover.
2. Insert 2 AAA-size batteries, matching the (+) and (–) symbols shown on the battery compartment.
3. Put back the battery cover. Test the remote by pressing any key. The Red LED indicator at top right, should light up to indicate that batteries are inserted properly.

RF Pairing with STB

Method of pairing:

1. Press and hold **Setup** Key until LED indicator blinks twice.
2. Press and hold **Info** Key, till STB display 3 random digits on TV screen, LED indicator turn on.
3. Entering the 3 random digits numeric displayed on TV screen to pair remote control with target STB. For each digit key press, when the key released, LED indicator acts a reverse blink.
4. The LED indicator blinks twice once the Remote Control Pairing with the target successfully. Otherwise if pairing unsuccessfully the remote blink 5 times and return to user mode.

Notes:

- In Step 4, STB will display 3 random digits on TV screen, user need press first digit within 8 second. For second and third digits, user has to press the digit within 4 second.
- If timeout occurs, the LED indicator blinks 5 times and returns to user mode.
- User also can interrupt the pairing during Validation Process by pressing **Info** key.
- If pairing is interrupted by pressing **Info** Key, or pairing failed, the LED indicator blinks 5 times, and returns to user mode.

Programming to control TV device

There are two ways to do this. If your device is listed in the Code List at the end of this Manual, you can use section A. If your device is not listed, you will need to use section B.

A. Manually

1. Press and hold the **Setup** key until LED indicator blinks twice.
2. Enter the appropriate 4-digit setup code for your device (from the Code List) by pressing the number keys (0-9) on the remote control

- If the LED indicator blinks twice, a correct code has been entered.
- If the LED indicator blinks 5 times, an invalid code has been entered. Start over at step 1.

Notes:

If you are interrupted while you are programming, the remote control may timeout before you complete the code setup and you will need to start over. This is indicated by the LED indicator blinks 5 times, and returns to user mode.

B. Using the Automatic Search

1. Press and hold the **Setup** key until LED indicator blinks twice.
2. Enter **991** by pressing the number keys on the remote control, LED indicator will blinks twice.
3. Press and hold the **TV power key**, until the TV turns off.

- For step 3, code search will start 1.5 seconds after press and hold the TV power key.
- If an invalid code has been entered at step 2, LED indicator will blinks 5 times and return to user mode. Start over at step 1.
- Press **OK** and **EXIT** key together to exit automatic search mode

Change Volume control

The remote is set to control volume level of STB. Once a valid TV code is programmed, the volume keys will control the TV volume

A. Change volume control from TV to STB

1. Press and hold the **Setup** key until LED indicator blinks twice.
2. Enter **993** by pressing the number keys on the remote control, LED indicator will blinks twice.
3. Press number key **1**, LED indicator will blinks twice.

- If an invalid code has been entered at step 2, LED indicator will blinks 5 times and return to user mode. Start over at step 1.
- If 15 seconds timeout occurs, the LED indicator blinks 5 times and

returns to user mode.

B. Change volume control from STB to TV

1. Press and hold the **Setup** key until LED indicator blinks twice.
2. Enter **993** by pressing the number keys on the remote control, LED indicator will blinks twice.
3. Press number key **2**, LED indicator will blinks twice.

- If an invalid code has been entered at step 2, LED indicator will blinks 5 times and return to user mode. Start over at step 1.
- If 15 seconds timeout occurs, the LED indicator blinks 5 times and returns to user mode.

Check TV Code been set to the remote

If you need to check the TV code that been set to the remote, you can follow the step below.

1. Press and hold the **Setup** key until LED indicator blinks twice, then release Setup key.
2. Enter **990** by pressing the number keys on the remote control, LED indicator will blinks twice.
3. To view the first code, Press number key **1**, wait 3 seconds and count on the number of LED indicator blinks. (For example, 3 blinks, the code digit is 3)
Note: If code is 0, then LED indicator will not blink.
4. Repeat step 3 for three more times. Press number key **2** for second digit; Press number key **3** for third digit; Press number key **4** for fourth digit.

- If an invalid code has been entered at step 2, LED indicator will blinks 5 times and return to user mode. Start over at step 1.

Resetting TV Configuration Settings

1. Press and hold the **Setup** key until LED indicator blinks twice.
2. Enter **996** by pressing the number keys on the remote control, LED

indicator will blinks twice.

- If an invalid code has been entered at step 2, LED indicator will blinks 5 times and return to user mode. Start over at step 1.

Resetting the Remote Control to Factory Default Settings

1. Press and hold the **Setup** key until LED indicator blinks twice.
2. Enter **981** by pressing the number keys on the remote control, LED indicator will blinks twice.

- If an invalid code has been entered at step 2, LED indicator will blinks 5 times and return to user mode. Start over at step 1.

Using your Remote Control

The remote control has been designed to control functions of the programs and applications as defined with the equipment specified.
No installation is required for the remote control to work.
You will need to install the batteries (2X AAA).
The Remote Control is able to function from a distance of 30 meters or more. As it uses RF technology it is not necessary to point at the STB to function. It is able to function even when the STB is not in your line of sight or is blocked by other items or devices.

Care of your Remote Control

Do not use your Remote Control in other ways that it was designed for. Prevent water or other liquids from damaging your Remote Control. Check your batteries to ensure no leaking batteries are used. For optimum performance, change the batteries after 6 to 9 months.

Trouble –Shooting your Remote Control

1. No red light shown on the indicating light when pressing the keys of the remote control:
 - Check batteries are correctly installed.
 - Change batteries if needed.
2. Red light shown when pressing keys but remote cannot function:
 - Check power of STB already On.
 - Power Off then On the STB, and try to do pairing of remote and receiver.

FCC ID: RCSRC2843002

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.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Code List

		Commercial Solutions	1546,1447,1164	GE	1546,2103,1049,1638,2143,2031,1013,1021,1063,1370,2359,2019,2043,1548,1308,2020,1335,1239,2217,2055,2242,1447,2237,1485,1068,1380,1385,1386,1357,1512,1138	KEC	2219,10361652	NexxTech	2360,18881638,2143,1061,1015,1357	Sampo	2072,1038,1062,1312,1061,2143,2216,1638,1138,1554,2059,1327,1369,1010,1098	Technics	1049,10101643
3M	1051,1901,1908	Compaq	1697			Ken Brown		Nikko	1894			Technika	1643
Abex	2060,1312,1098	Concerto	1638,2143,1363			Kenwood	1638,2143,1061,1581	Niko	1603			Technol Ace	1022
ABS	1408	Concierge	2202			Kioto	1239	Nimbros	1408		Samsung	Techview	1478,2000
Accurian	1954	Conrowa	1051,1006,1170	GFM	1554,1027	KLH	1111,1340	Niveus Media	1062,1647			Techwood	1638,2143,1049,1257,2020,1363
Acer	1339,1545	Contec	1036,2216,2016,2219	Gibraltar	2202,1638,1061,1020,1581	Kloss	1304,1100,1349	Noblex	1112,1531,2073,1562,1635,1895,1894,1569			Teco	1049,1585,1138,1638,1639
Action	1010,1754	Continental	2357	Gibson	1591	Kloss	2125,1100	Norcent	1408			Teknika	1546,1638,1239,2143,1036,1032,1001,1553,1006,1410,1073,1015,1016,2191,1357,1490,1098,1581
Admiral	2167,2248,2191,1138,1511,1474,1022	Cornea	1638	Go Video	1480,1824,1596	Knoll Systems	1450	Northgate	1040,1528	Samsux	2143,1098		2216,1363,1010,1100,1007,1022,1493,2219,1047,1581,1098
Advent	1609,1521,1239,1888,1553,1032,1837	Craig	1036,2219	GoldStar	1638,1062,2143,1061,1032,2216,1050,1145,2202,2097,2172,2081,1357,1581,1098,1363	Kogi	2279	Norwood		Samtron	1016		
Adventura	1100	Crosley	1239,1553,1515,1047			Kolin	1585,1032,1638,1406,1038	Micro		Sansei	1013	Telefunken	1016,1363,1368
Afrtron	1112	Crown	1036,2219,1524,1098			Konka	1036,1669,1112,1683,1596,2192,1983,1673,1792	Noshi	1299	Sansui	1511,2056,2188,1554,1114,1859,1121,1968,1982,1064,1090,1382	Telerent	1690
Aiko	1015	Crown	1524	Goodmans	1504		1803,1824	NTC	1015			Tera	1546,2191
Aiwa	2061,1034,2164,1145,1098	Mustang		GPX	1997,1022	Kost	1759,1824	NuVision	1573,1606	Santeca	2034	Tevion	1638,1311,2084
Akai	1016,2214,1524,1073,1427,1061,1612,1794,1596,1545,1924,1918,1982,1114	CTX	2167	Gradiente	1585,1638,1510,1976,1239,2325	Kreisen	1036,2016,1061,2193,2219,2171,1431,1417,1101,1098,1490	Olevia	1638,1488,2332,1406	Sanyo	1062,1690,1051,1239,1351,2216,1006,1638,1375,1395,1458,1527,1095,2181,1658,1380,1047	Thomas	1968,1090
		Curtis	1629,1642,1320	Grundig	1029,1524	KTV	1049,1674	Olympus	1838			Thomson	1424,1170,1668,1426
Akira	1170,1239	Curtis Mathes	1546,1016,1239,1062,1051,1638,2143,1138,1006,2191,1553,1001,1013,2043,1149,1061,1073,1474,1161,1548,1363,1654,1068,1385,1047,1098	Grundy	1036		1461,2142	On Command	2210,2349			Tiane	1138
Alaron	1022,1417,1490			Grunpy	1036,1022	Kunlun	1239	Onida	1585,2396	Sanyuan	1138	TMK	1638,2143,1363,1411,1357
Albatron	1477,1257			Guestvision	2210	Lasonic	1461,2142	Onking	2219	Sceptre	1515,2361,1561,1761,1467,1542,1551	TNCi	1020
Alfide	1524			H & B	1446	Legend	1239	Onwa	1036,2219	Scimitsu	1638,1581	Tobo	1112
Alienware	1408	CXC	1036,2219	Haier	1545,1515,1481,1638,1775,1491,1112,2302,1643,2449,1357,1581	LG	1638,1020,2143,1539,1649,1032,1584,1882,2216,1145,1981,1824,2097,2081,2172,1357,1257,1085	Oppo	1497	Scotch	1638,2143,1357	Toshiba	1006,1062,1051,1083,1340,1138,1638,1012,1525,1073,2094,1064,1016,1010,1691,2216,2040,1532,1377,1341,1114,1161,1982,1847,1058,1357,1267,1408
A-Mark	1257	CyberHome	1713	Hallmark	1638,2143,1357		1408	Optoma	1010,1062,2060,1149,2037,1305,1968,1145,1165	Sears	1427,1638,1428,2143,1028,1036,1492,2017,1022,2045,2219,1357,1581	Totevision	1098
Ambassador	1411	CyberPower	1408	Hankook	1638		2109	Optonica	2167,1064,1138,1474		1546,1239,1062,1553,1006,1340,1016,1638,2143,1554,1012,2103,1296,1363,1375,1395,1181,2216,2248,2043,1022,1121,1382,1114	Touch	1408
America Action	1036	Cytron	1232,1456	Hanns.G	1587	Linksys	1090,1968	Orion	2202,1028,2056,1511,2045,1022,1969,1121,1382,1114		1357,1487,1090	TruTech	1425,2285,2342,1599
Ampro	1475	Daewoo	1013,1062,1638,2143,1015,1106,1674,1032,1343,2118,1524,1531,1345,2145,2039,2093,2166,2172,2219,1581,1098	Hannspree	1559,1577,1587,1591	Liquid Video	2335,1546,2236,2191				1051,1819	TVS	1511
Amtron	1036			Harley	1318,1022,1968,1090	Lloyd's	2211,1239,1372				2356,1112,1239	Ultra	1509,1430
Anam	1036,1010			Davidson		Lodgenet	1546,1001,2191	Otic	1643		1111,1006	Universal	1021,1063
Anam National	1036,1335,2044,2242,1010,2219,2262	Daytron	1638,2143,1581	Harman/Kardo	1553,1349,1047	Loewe	2047,1529,1776	Panasonic	1010,1045,1049,1239,1335,2020,1444,1554,1149,1506,1823,2037,2242,2171,1385,1564,1305,2116,2190,1165,1123,1046	Seleco	1051,1819	US Logic	1040
AOC	1635,1638,1061,2143,1032,1138,1895,1299,2016,1553,1600,1562,1581,1569	Dayu	1674	n		Luce	1363		1049	Shao Feng	1051	Vector	1061
		Dell	1239,1142,1584,1638,1553,1857,1357	Harvard	1036,1346	Luxman	1546,1638,2143,1062,1006,1340,1239,1553,2103,2043,1068,1145,1058,1357	Panda	1603	Sharp	2248,1739,1025,1064,1138,1638,2143,1474,1010,2167,1513,2069,2227,1098,1537,1378	Research	2377,1592,1638
Aomni	1570	Delta	1847	Hauptpauge	1503	LXI	1239	PARK	1546,1340,1006,1049,1638,1073,1061,1548,1385,1492,1012,1380,1370,1312,1068,1369,1063,1021,1299,1257,1050,1058,1357,1581,1098	Sharper Image	1985	VEOS	1773,1487
Apex	1111,1112,1520,2361,2213	Denon	1051,1662	Havermy	1138,1474		1639	Penney	1126,1049,1638,2143,1061,1239,1553,1528,1682,2248,2210,1329,1007,1968,1881,1457,2139,2050,1027,1562,1420,2125,1635,2094,1837,1022,1359,1304,1307,1302,1047,1300,1145,1090,1059	Shen Ying	1170	Victor	1585,1010
Apex Digital	1006,1340,1111,1112,1771,1520,1642,1058,1551	Diamond	1461,2142,1499	Helios	1446	M & S	1145		1639	Shengcai	1051	Video	1366
Apple	1505	Digimate	1494	Hello Kitty	1013	MAG	1126,1049,1638,2143,1061,1239,1553,1528,1682,2248,2210,1329,1007,1968,1881,1457,2139,2050,1027,1562,1420,2125,1635,2094,1837,1022,1359,1304,1307,1302,1047,1300,1145,1090,1059	Petters	1546,1340,1006,1049,1638,1073,1061,1548,1385,1492,1012,1380,1370,1312,1068,1369,1063,1021,1299,1257,1050,1058,1357,1581,1098	Sheng Chia	1138	Concepts	
Archer	2167,1257	Digisonic	1591	Heran	1591	Magnasonic	1126,1049,1638,2143,1061,1239,1553,1528,1682,2248,2210,1329,1007,1968,1881,1457,2139,2050,1027,1562,1420,2125,1635,2094,1837,1022,1359,1304,1307,1302,1047,1300,1145,1090,1059	Philco	1546,1340,1006,1049,1638,1073,1061,1548,1385,1492,1012,1380,1370,1312,1068,1369,1063,1021,1299,1257,1050,1058,1357,1581,1098	Sherwood	1474,1138	Videoccon	2294,1111,2436
Aspect	1051	Digistar	1392,2058,1888,1239,1584,1112,2347,2363	Herosonic	1591	Magnavox	1010		1546,1296,1001,2191	Signature	1546,1001,2191,1411	Vidtech	1638,1032,2143,2094,1357,1581
Astar	1824,1642,1434,1553	Digital	1582,1956	Hewlett	1445,1784,1635,1787,1408,1452		1010		1126,1239,2210,1049,1553,1638,1837,1515,2033,1824,2086,1554,2182,1545,2139,2242,1007,2125,2050,2076,1063,2094,1003	SIM2	1819	Viewsonic	1553,1180,2072,1706,1184,1181,1149,1038,1188,1688,2274,1512,1206,1190,1187,1441,1838,1600,1185,1408
Audiovox	1013,1036,1735,1541,1528,1015,1257,1392,1986,1987,1106,1455	Lifestyles		Hikona	1643		1010		1069,2060,1525,1149,1638,2143,1317,1377,1404,1210,2160,1102,1193	Solarism	1796	Vizio	1433,1545,1638,1181,1042,1184
		Digital	1873,1928,1523,1934	Hisense	1239,1051,1112,1006,1910,1170,1218,1602,1638,1581		1010		1423,1877	Sole	1529,1776,1446,1848,1824,1882,1570,2010	Voodoo	1408
Aurora	1718	Projection Inc.		Hitachi	1051,2013,2011,1006,1638,1585,1328,2353,2191,2216,1149,2143,2196,1968,1086,1206,1344,2215,1312,1688,1645,1001,2156,1383,1362,1405,2160,1145,1317,1363,2094,1098,1102,1490,1090	Magnin	1010		1371,1639,1111,1340,2007,1446,1232,1392,1393,1596,1239,1990,1604,1502,1218,1583,1545,1888,1460,1837,1555,1827,1824,1040,1803		2016	Wards	1546,1239,1638,1061,1001,1006,2143,1553,1210,1032,1302,1021,1064,1063,2191,2125,2050,1307,1308,2154,1363,1007,1359,1022,2017,1047,1357,1581,1059
Systems		Dimensia	1546			Majestic	1010		1546,1296,1001,2191		1638,1015,2143,1032,1013,1581,1098	Warumaia	1674
Aventura	1554	DirecTV	1374			Marantz	1010	Philips	1239,1525,1061,2143,1638,1553,1741,1377,1887,1047,1214,1193,1641		1392,1393,1596,1239,1990,1604,1502,1218,1583,1545,1888,1460,1837,1555,1827,1824,1040,1803		1059
Axion	2109	Disney	2133,2056				1010		1546,1296,1001,2191		1551,1488		1638,2143,1036,1022,1007,2219,1357
Baile	1674	Dream Vision	1819			Mastro	1010		1239,1525,1061,2143,1638,1553,1741,1377,1887,1047,1214,1193,1641		2366,1494,1987	Waycon	1006,1340,1058
Bang & Olufsen	1453	Dukane	1051,1149			Matsushita	1010		1585		1392,1521,2058,1032,1239,1888,1609,1837	Soya	1961,2235,1591,1578,1582,1654,1960,1596
Beijing	1674,1016	Dumont	2202,1638,1020,1581	Hongmei	1138	Maxent	1010		1069,2060,1525,1149,1638,2143,1317,1377,1404,1210,2160,1102,1193		1392,1521,2058,1032,1239,1888,1609,1837	Spectra	1461
Belcor	1638,1581	Durabrand	1554,2056,1638,1976,1036,1511,1491,1481,1643,1257,1357	Howard	1408	MB Quart	1010	Pilot	1638,1061,1581,1098		1546,2103,2043,1654,1548,1605,1614,1068,1447,2231,1386,2259,1061	Sinotec	2012
Bell & Howell	1546,1062,1001,2191			Computers		Media Center	1408	Pioneer	1069,2060,1525,1149,1638,2143,1317,1377,1404,1210,2160,1102,1193		1371,1639,1111,1340,2007,1446,1232,1392,1393,1596,1239,1990,1604,1502,1218,1583,1545,1888,1460,1837,1555,1827,1824,1040,1803	Skyworth	1112,1952,1170,1014
BenQ	1545,1557,1136,2200	Dwin	1474,1068	HP	1445,1784,1635,1408,1452	PC	1408		1377,1404,1210,2160,1102,1193		2282	Solarism	1796
BGH	1759,1218,1047	Dynasty	2219	Huafa	1051		1408		1423,1877		1371,1639,1111,1340,2007,1446,1232,1392,1393,1596,1239,1990,1604,1502,1218,1583,1545,1888,1460,1837,1555,1827,1824,1040,1803	Sony	1515,1031,1295,2214,1219,1482,1010,1574,1178,1828,1855,1949,1950,1968,1388,1534,1090,1408,1019
Blue Sky	2286,1553,2153,2029	Dynatech	1323	Huari	1051	Medion	1257		1546,1296,1001,2191		1546,2103,2043,1654,1548,1605,1614,1068,1447,2231,1386,2259,1061	Soundesign	1638,2143,1036,1022,1007,2219,1357
BPL	1472,1252,1274	Dynex	1609,2056,1511	Humax	1374	Megapower	1257		1239,1525,1061,2143,1638,1553,1741,1377,1887,1047,1214,1193,1641		1371,1639,1111,1340,2007,1446,1232,1392,1393,1596,1239,1990,1604,1502,1218,1583,1545,1888,1460,1837,1555,1827,1824,1040,1803		1638,2143,1036,1022,1007,2219,1357
Bradford	1036	Eiki	1690	Huodateji	1049	Megatron	2016		1585		1371,1639,1111,1340,2007,1446,1232,1392,1393,1596,1239,1990,1604,1502,1218,1583,1545,1888,1460,1837,1555,1827,1824,1040,1803		2366,1494,1987
Brilliant	1773,1801,1802,1487	Electroband	2214,2016,1515	Hush	1408	MEI	1638,1062,2143,1032,1511,1001,2056,1114,1546,1022,1423,2191,2188,1976,1121,1889,1357,1305,1165		1546,1296,1001,2191		1371,1639,1111,1340,2007,1446,1232,1392,1393,1596,1239,1990,1604,1502,1218,1583,1545,1888,1460,1837,1555,1827,1824,1040,1803		1638,2143,1036,1022,1007,2219,1357
Brockwood	1638,1581	Electrograph	1038,1570										