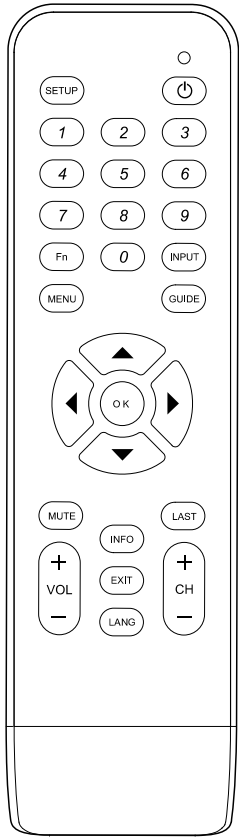


Huawei Remote
Control User Guide



Warning: Please do not point the IR LED to eyes directly.

Features and Functions

Use the remote control's keys to perform actions described below.

	To enter STB setup mode. When a valid TV code is programmed, to enter TV setup mode.
	When a valid TV code is programmed, to power off or on TV.
	To enter a number or select a channel number.
	To reserve for future use.
	When a valid TV code is programmed, to select TV input source.
	To enter STB menu.
	To enter STB guide.
	To navigate through display menu.
	To confirm an action.
	To turn STB audio off or on. When a valid TV code is programmed, to turn TV audio off or on.
	To increase/decrease volume on the STB. When a valid TV code is programmed, these keys will control the TV volume.
	To recall STB previous channel.
	To select previous/next channel on the STB.
	To display program information or other menu options.
	To exit STB menu.
	To switch between different languages and audio options, when available on the STB.

Installing Batteries

- The remote control requires 2 AAA size (1.5V) batteries.
- On the back of the remote control, press the battery cover tab, lift and remove the battery cover.
 - Insert 2 AAA-size batteries, matching the (+) and (–) symbols shown on the battery compartment.
 - Put back the battery cover. Test the remote control by press and hold **Setup** key for 3 seconds, the Red LED indicator at top right will blink twice.

RF Pairing with STB

Method of pairing:

- Press **Setup** key until the LED indicator blinks twice.
- Press **Info** key until 3 random digits are displayed on TV screen, the LED indicator turns on.
- Enter the 3 random digits numeric displayed on TV screen to pair the remote control with target STB. When each digit key has been pressed and released, the LED indicator acts a reverse blink.
- The LED indicator will blink twice once the remote control has been paired with the target successfully. Otherwise if pairing is unsuccessful, the LED indicator will blink 5 times and the remote control returns to user mode.

Notes:

- In Step 3, STB will display 3 random digits on TV screen, you need press first digit within 8 seconds, for second and third digits, you have to press the digit within 4 seconds.
- If timeout occurs, the LED indicator will blink 5 times and the remote control returns to user mode.
- You 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 will blink 5 times, and the remote control returns to user mode.
- Pairing distance not more than 2 meters.

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

- Press and hold the **Setup** key until the LED indicator blinks twice.
- Enter the appropriate 4-digit setup code

for TV (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 blink 5 times, and returns to user mode.

B. Using the Automatic Search

- Press and hold the **Setup** key until the LED indicator blinks twice.
- Enter **991** by pressing the number keys on the remote control, the LED indicator will blink twice.
- Press and hold the key, until the TV turns off. Release the key.
- You can control TV with the 5 keys which are TV power, Input, Mute, Volume Up and Volume Down.
- Press **OK** and **EXIT** key together to exit automatic search mode.

- For step 3, code search will start 1.5 seconds after press and hold the **TV power** key.
- At step 4, you have to short press the **TV power** key. For long press of more than 1.5 seconds will trigger remote to automatic search for next code. Until step 5 which exit the automatic search mode.
- If you want to continue to automatic search for next code, repeat step 3.
- If an invalid code has been entered at step 2, the LED indicator will blink 5 times and return to user mode. Start over at step 1.

Changing 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

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

- If an invalid code has been entered at step 2, the LED indicator will blink 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

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

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

- Press and hold the **Setup** key until the LED indicator blinks twice.
- Enter **990** by pressing the number keys on the remote control, the LED indicator will blink twice.
- To view the first code, Press number key **1**, release the key and count on the number of LED indicator blink. (For example, 3 blinks, the code digit is 3) Note: If code digit is 0, then the LED indicator will not blink.
- Repeat step 3 for second, third and fourth digit. 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, the LED indicator will blink 5 times and return to user mode. Start over at step 1.

Resetting TV Configuration Settings

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

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

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.

Troubleshooting

- The LED indicator is off when you press the remote keys:
 - Check batteries whether are correctly installed or not.
 - Change batteries if needed.
- The LED indicator blinks but the remote control cannot function when you press the remote keys:
 - Check the power of STB.
 - Power Off then On the STB, and try to do pairing of remote and receiver.

FCC ID: RCSRC2843003

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 this equipment.

Code List

3M	1051,1901,1908	Coby	1617,2004,1572,2272,1628,1624,2345,1824,1460,1619,1621,1622,1623,1625,1456,1553	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
Abex	2060,1312,1098	Colortyme	1638,2143,2166			Ken Brown	1638,2143,1061,1581	Nikko	1894			Technika	1022
ABS	1408	Commercial	1546,1447,1164			Kenwood	1239	Niko	1603			Technol	
Accurian	1954	Solutions				Kioto	1111,1340	Nimbros	1408	Samsung	1016,1062,1006,1073,1172,1638,1010,2143,1530,1061,1989,1890,2216,1032,1664,2241,2043,1161,1655,1312,1646,2025,1486,1495,2172,2078,1431,1363,1357,1490,1098,1581	Ace	1478,2000
Acer	1339,1545	Concerto	1638,2143,1363	GFM	1554,1027	KLH	1304,1100,1349	Niveus Media	1062,1647			Techview	1638,2143,1049,1257,2020,1363
Action	1010,1754	Concierge	1697	Gibraltar	2202,1638,1061,1020,1581	Kloss	2125,1100	Noblex	1112,1531,2073,1562,1635,1895,1894,1569			Teco	1049,1585,1138,1638,1639
Admiral	2167,2248,2191,1138,1511,1474,1022	Go Video	2202	Gibson	1591	Novabeam		Norcent	1408			Teknika	1546,1638,1239,2143,1036,1032,1001,1553,1006,1410,1073,1015,1016,2191,2216,1363,1010,1100,1007,1022,1493,2219,1047,1581,1098
Advent	1609,1521,1239,1888,1553,1032,1837	GoldStar	1051,1006,1170			Knoll Systems	1450	Northgate	1299	Samsux	1511,2056,2188,1554,1114,1859,1121,1968,1982,1064,1090,1382	Telefunken	1016,1363,1368
Adventura	1100		1036,2216,2016,2219			Kogi	2279	Norwood	1015	Samtron	2034	Telemagic	1690
Afrtron	1112	Contec	2357			Kolin	1585,1032,1638,1406,1038	Micro	1573,1606	Sansei	1013	Telerent	1546,2191
Aiko	1015	Continental	1638			Konka	1036,1669,1112,1683,1596,2192,1983,1673,1792	Noshi	1638,1488,2332,1406	Sansui	1638,1375,1395,1458,1527,1095,2181,1658,1380,1047	Tera	1638,1311,2084
Aiwa	2061,1034,2164,1145,1098	Cornea	1036,2219	Goodmans	1504		1417,1101,1098,1490	On Command	1838			Tevion	1040
Akai	1016,2214,1524,1073,1427,1061,1612,1794,1596,1545,1924,1918,1982,1114	Craig	1524	GPX	1997,1022		1049,1674	Onida	2210,2349			Thomas	1968,1090
		Crosley		Gradiante	1585,1638,1510,1976,1239,2325		1461,2142	Optoma	1585,2396			Thomson	1424,1170,1668,1426
Akira	1170,1239	Crown	2167	Grundig	1029,1524		1239	Optonica	2219			Tiane	1138
Alaron	1022,1417,1490	Crown	1629,1642,1320	Grundy	1036		1638,1020,2143,1539,1649,1032,1584,1882,2216,1145,1981,1824,2097,2081,2172,1357,1257,1085	Orion	1036,2219			TMK	1638,2143,1363,1411,1357
Albatron	1477,1257	Mustang	1036,2219	Grunpy	1036,1022		1408	Oppo	1497	Scott	1427,1638,1428,2143,1028,1036,1492,2017,1022,2045,2219,1357,1581	TNCi	1020
Alfide	1524	CTX	1036,2219	Guestvision	2210		2109	Optimus	1010,1062,2060,1149,2037,1305,1968,1145,1165			Tobo	1112
Alienware	1408	Curtis	1635,1638,1061,2143,1032,1138,1895,1299,2016,1553,1600,1562,1581,1569	H & B	1446	Linksys	1090,1968		1769,1559,1916,1607	Sears	1546,1239,1062,1553,1006,1340,1016,1638,2143,1554,1012,2103,1296,1363,1375,1395,1181,2216,2248,2043,1022,1114,1068,1773,1968,2181,1047,1058,1357,1487,1090	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	Curtis Mathes	1036,2219	Hankook	1638	Liquid Video	1408		2167,1064,1138,1474				
Ambassador	1411		1713	Hanns.G	1587	Lloyd's	2335,1546,2236,2191		2202,1028,2056,1511,2045,1022,1969,1121,1382,1114				
America Action	1036	CyberHome	1408	Hannspree	1559,1577,1587,1591	Lodgenet	2211,1239,1372		1643				
Ampro	1475	CyberPower	2029	Harley	1318,1022,1968,1090	Loewe	1546,1001,2191	Otic	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		
Amtron	1036	Cyrvision	1013,1062,1638,2143,1015,1106,1674,1032,1343,2118,1524,1531,1345,2145,2039,2093,2166,2172,2219,1581,1098	Davidson	1553,1349,1047	Luce	2047,1529,1776	Panasonic	1643	Selectron	2356,1112,1239	Touch	1408
Anam	1036,1010	Daewoo	1638,2143,1581	Harman/Kardo	1553,1349,1047	Luxman	1363		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	Semp	1111,1006	TruTech	1425,2285,2342,1599
Anam National	1036,1335,2044,2242,1010,2219,2262		1674	n	1036,1346	LXI	1546,1638,2143,1062,1006,1340,1239,1553,2103,2043,1068,1145,1058,1357	Panda	1049	Shaofeng	1051	TVS	1511
Anhua	1049		1674	Hauppauge	1503		1239	PARK	1603	Sharp	2248,1739,1025,1064,1138,1638,2143,1474,1010,2167,1513,2069,2227,1098,1537,1378	Ultra	1509,1430
AOC	1635,1638,1061,2143,1032,1138,1895,1299,2016,1553,1600,1562,1581,1569	Daytron	1239,1142,1584,1638,1553,1857,1357	Havermy	1138,1474	M & S	1639	Penney	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	Shencai	1051	Universal	1021,1063
		Dayu	1847	Helios	1446	MAG	1145		1639	Sheng Chia	1138	US Logic	1040
Aomni	1570	Dell	1051,1662	Hello Kitty	1013	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	Petters	1639	Shengwood	1474,1138	Victor	1585,1010
Apex	1111,1112,1520,2361,2213	Denon	1461,2142,1499	Heran	1591	Magnavox	1380	Philips	1546,1296,1001,2191	Sharper Image	1985	Research	
Apex Digital	1006,1340,1111,1112,1771,1520,1642,1058,1551	Diamond	1582,1956	Herosonic	1591		1010		1069,2060,1525,1149,1638,2143,1317,1377,1887,1047,1214,1193,1641	Shen Ying	1170	Venturer	2377,1592,1638
		Vision		Hewlett	1445,1784,1635,1787,1408,1452		2072,1038,1937		1239,1525,1061,2143,1638,1553,1741,1377,1887,1047,1214,1193,1641	Shencai	1051	VEOS	1773,1487
Archer	2167,1257	Digimate	1494	Hikona	1643		2072,1038,1937		1546,1296,1001,2191	Sheng Chia	1138	Victor	1585,1010
Aspect	1051	Digisonic	1591	Hisense	1239,1051,1112,1006,1910,1170,1218,1602,1638,1581	Magnin	1638		1239,1525,1061,2143,1638,1553,1741,1377,1887,1047,1214,1193,1641	Sheng Chia	1474,1138	Video	1366
Astar	1824,1642,1434,1553	Digistar	1392,2058,1888,1239,1584,1112,2347,2363	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	Majestic	1010		1546,1296,1001,2191	Shogun	1638,1581	Concepts	
Audiovox	1013,1036,1735,1541,1528,1015,1257,1392,1986,1987,1106,1455	Digital	1582,1956			Marantz	1010		1239,1525,1061,2143,1638,1553,1741,1377,1887,1047,1214,1193,1641	Signature	1546,1001,2191,1411	Videocon	2294,1111,2436
		Digital					1010		1239,1525,1061,2143,1638,1553,1741,1377,1887,1047,1214,1193,1641	SIM2	1717,1734,1803	Vidikron	1239,1553,1377,1468,1571,1047,1193
Aurora	1718	Lifestyles	1873,1928,1523,1934			Mastro	2072,1038,1937		1546,1296,1001,2191	SIMP	1819	Vidtech	1638,1032,2143,2094,1357,1581
Systems		Projection Inc.				Matsushita	2072,1038,1937		1546,1296,1001,2191	Simpson	1007,1420	Viewsonic	1553,1180,2072,1706,1184,1181,1149,1038,1188,1688,2274,1512,1206,1190,1187,1441,1838,1600,1185,1408
Aventura	1554	Dimensia	1546			Maxent	1638		1638,1061,1581,1098	Sinotec	2012		
Axion	2109	DirecTV	1374	Hongmei	1138	MB Quart	1638	Pilot	1069,2060,1525,1149,1638,2143,1317,1377,1404,1210,2160,1102,1193	Skyworth	1112,1952,1170,1014	Viking	1100,1493
Baile	1674	Disney	2133,2056	Howard	1408	Media Center	1408	Pioneer	1377,1404,1210,2160,1102,1193	Solarism	1796	Viore	1794,1435,1590,1603,1629
Bang & Olufsen	1453	Dream Vision	1819	Computers		PC				Sole	1529,1776,1446,1848,1824,1882,1570,2010	Visart	1836
Beijing	1674,1016	Dukane	1051,1149	HP	1445,1784,1635,1408,1452							Vision	1591
Belcor	1638,1581	Dumont	2202,1638,1020,1581	Huafa	1051	Medion	2264,1040,2133	Piva	2282			Vizio	1433,1545,1638,1181,1042,1184
Bell & Howell	1546,1062,1001,2191	Durabrand	1554,2056,1638,1976,1036,1511,1491,1481,1643,1257,1357	Huari	1051	Megapower	1257	Planar	1423,1877	Sonic	2016	Voodoo	1408
BenQ	1545,1557,1136,2200			Humax	1374	Megatron	1638,1051,2143,1257,1357	Polaroid	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	VU	1602
BGH	1759,1218,1047	Dwin	1474,1068	Huodateji	1049	MEI	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
Blue Sky	2286,1553,2153,2029	Dynasty	2219	Hush	1408	Memorex	1638,1062,2143,1032,1511,1001,2056,1114,1546,1022,1423,2191,2188,1976,1121,1889,1357,1305,1165	Polyvision	1551,1488	Soundesign	1638,2143,1036,1022,1007,2219,1357		
BPL	1472,1252,1274	Dynatech	1323	Hyundai	2273,1479,1795,1817			Portland	1638,1015,2143,1032,1013,1581,1098	Sova	2366,1494,1987		
Bradford	1036	Dynex	1609,2056,1511	iBUYPOWER	1408			Precision	1239	Sowa	1049,1006,1638		
Brilliant	1773,1801,1802,1487	Eiki	1690	I-Inc	1578	MGA	1638,1032,2143,1061,2216,2217,1389,1380,2181,2094,1357,1581	Prima	1392,1521,2058,1032,1239,1888,1609,1837	Soyo	1961,2235,1591,1578,1582,1654,1960,1596		
Brockwood	1638,1581	Electroband	2214,2016,1515	iLo	1040,1435,1436,1787,1911,2330,1554,1457,1427							Warumaia	1674
Broksonic	1028,2056,1511,2188,1114,1982,1121,1382	Electrograph	1038,1570			Micro	1824					Waycon	1006,1340,1058
		Electrohome	1638,2143,1511,1650,2242,2217,1114,1889,1982,1915,1939	Ima	1036	Microsoft	1408	Princeton	1257	Spectra	1461	Westingho	1013,1515,1184,1551,1771,1555,1178,
Bush	1500,1643			Imperial Crown	1674	Midland	1546,1020,2202,1049,1312,2043,1370,2103,2020,1068,1098	Prism	2020,1049	Spectricon	1257	use	1038,1591
Byd:sign	1556			Infinity	1239,2139,1553,1047			Proscan	1546,2103,2043,1654,1548,1605,1614,1068,1447,2231,1386,2259,1061	Spectroniq	1639	Wharfedal	1643
Cadia	1392	Elektra	2191,1020,1013	InFocus	1691,1451,1694,1450,1611	Mind	1408		1068,1447,2231,1386,2259,1061	Squareview	1554	e	
Cailing	1112	Element	1638,1639	Initial	2330,1457,1436	Mintek	1436,1457	Proton	2235,1638,2143,1257,2328,1311,2251,1327,1654,2059,2084,1357	SSS	1638,1036,2219,1581	White	1106,1511,1013,2361,1515,1145,2172
Candle	1638,2143,1061,1100,1007,1363	Elite Video											