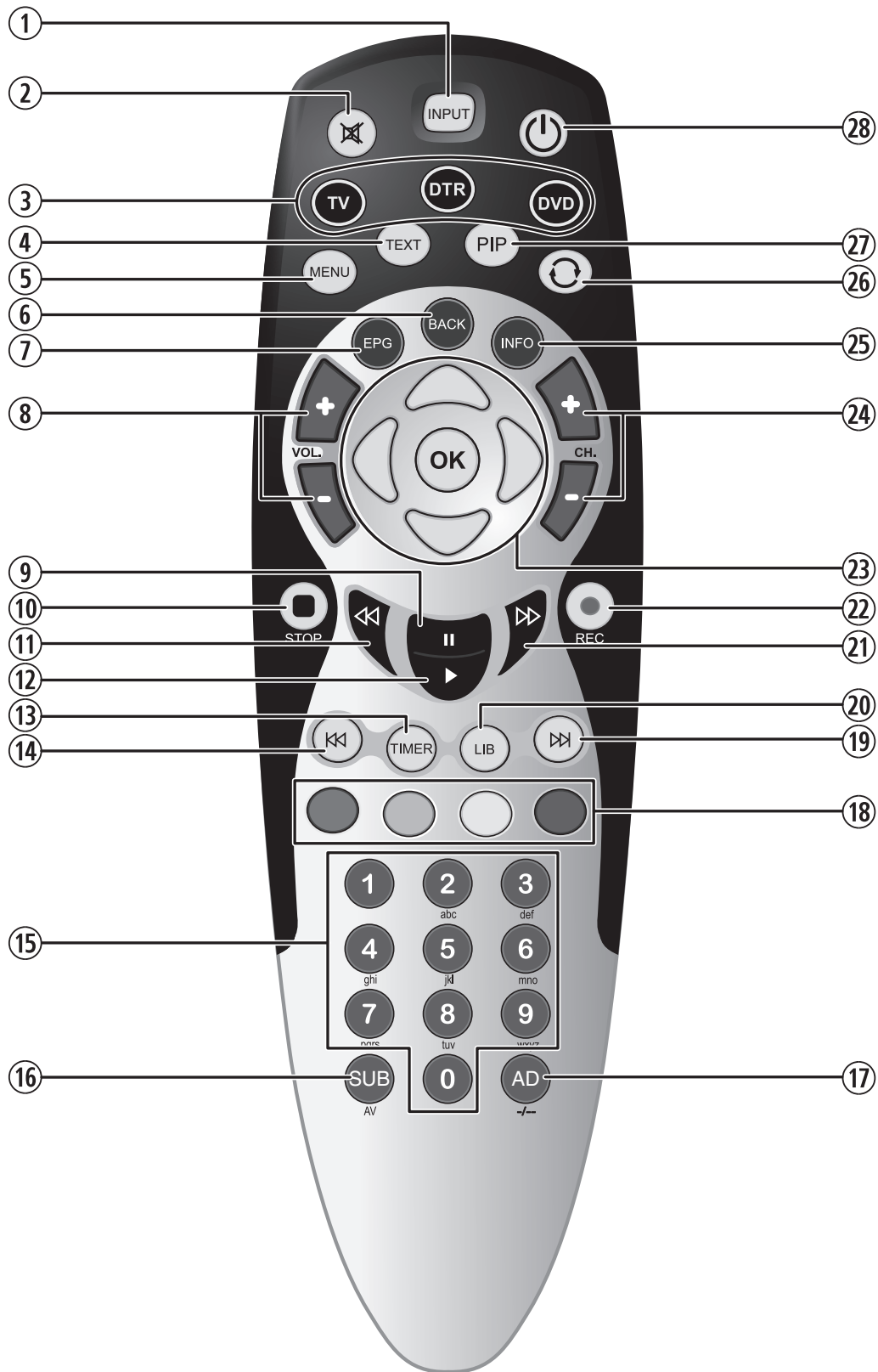




Overview of the Remote Control





- ① **INPUT** - Switches the input mode between DTT, Radio, HDMI1-2 and Photo.
- ②  - Turns the TV's sound on/off*.
- ③ **MODE buttons** - Sets the remote control to operate the Digital TV recorder, a TV or DVD*.
- ④ **TEXT** - Displays digital text (if available).
- ⑤ **MENU** - Displays/exits the menu.
- ⑥ **BACK** - Returns to the previous level in the menu. Exits EPG, Info and Menu (first level).
- ⑦ **EPG** - Switches the Electronic Programme Guide (EPG) on/off. Refer to page 15 for more information.
- ⑧ **VOL. +/-** - Adjusts the TV's volume*.
- ⑨ **II** - Pauses live TV and recordings.
- ⑩ **■ STOP** - Stops playback when viewing recordings.
- ⑪  - Rewinds live TV and recordings. Press repeatedly to increase the rewind speed.
- ⑫  - Plays recording and resumes paused live TV and recordings.
- ⑬ **TIMER** - Displays the Timers screen. Refer to page 22 for more information.
- ⑭  - Skips back 30 seconds when viewing a recording or watching live TV. Press and hold to skip to the start when viewing a recording or skip to the start of the pause buffer when watching live TV.
- ⑮ **0-9** - Selects channels, enter PIN.
- ⑯ **SUB/AV** - Displays subtitles (if available). In TV mode, changes the Video Input on the TV*.
- ⑰ **AD/-/---** - Switches Audio Description on or off. Refer to page 12 for more information. In TV mode, selects double digit channel numbers*.
- ⑱ **Coloured buttons** - Selects options in digital text/EPG/Channel List/menu.
- ⑲  - Skips forward 30 seconds when viewing a recording. Press and hold to skip to the end when viewing a recording.
- ⑳ **LIB** - Displays the Library of recorded programmes. Refer to page 24 for more information.
- ㉑  - Fast forwards recordings. Press repeatedly to increase the fast forward speed. When pausing live TV or recordings, press to watch in slow motion.
- ㉒ **● REC** - Records live TV. Sets highlighted programmes to timer record in the EPG.
- ㉓ **OK/▲/▼/◀/▶** - Displays the Channel List/confirms a selection (**OK** button). Navigate the EPG/menu/Channel List/Info menu (**▲/▼/◀/▶** buttons).
- ㉔ **CH. +/-** - Selects the next/previous channel.
- ㉕ **INFO** - Displays programme and recording information. Refer to page 17 for more information.
- ㉖  - Returns to the previous channel watched. Switches between 4 and 24 hours advance in EPG.
- ㉗ **PIP** - Enters Picture In Picture mode. Refer to page 18 for more information.
- ㉘  - Switches the Digital TV recorder, TV* or DVD* on/into standby.

*Once the remote control has been programmed to operate your equipment. Refer to page 32.





Inserting the Batteries into the Remote Control



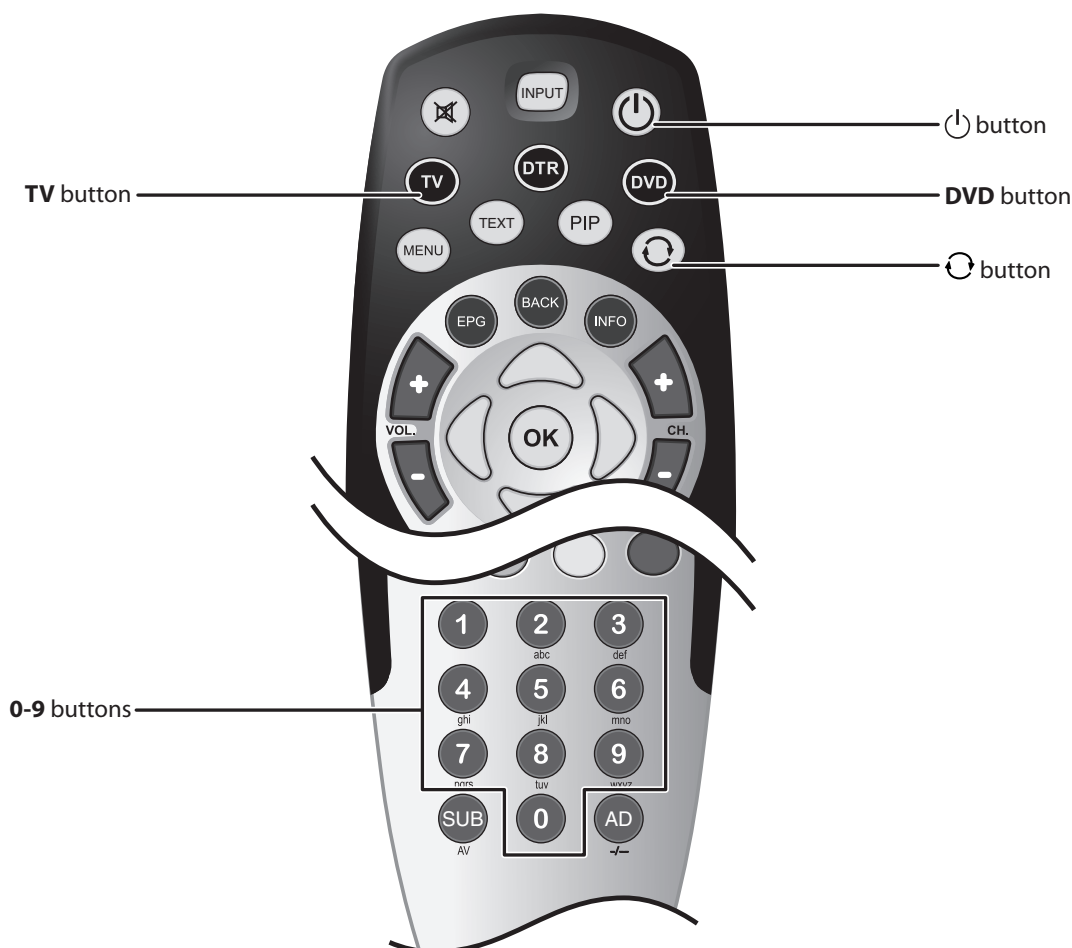
- Always check the positive/negative symbols on the batteries to ensure they are inserted correctly.
- Don't forget to get rid of old batteries safely. Check with your local council for how you should get rid of batteries. Never put batteries on a fire or in the bin with normal household waste.





Programming the Remote Control

The Digital TV recorder's remote control can be programmed to operate certain TVs and DVD players. Follow the procedure below to programme the remote control.



1. Find the 4 digit code for brand of TV or DVD player from the brand codes, starting on page 39.



If your brand is not included in the list or the codes for your brand do not operate your equipment, refer to the following page for an automatic method of programming the remote control.

2. **If you want to programme the remote control to operate a TV:**

Press the [TV] button.

If you want to programme the remote control to operate a DVD player:

Press the [DVD] button.

3. Press and hold the [⏮] button for approximately 3 seconds. The [TV]/[DVD] button flashes twice.
4. Use the [0]-[9] buttons to enter the 4 digit code for your brand. The [TV]/[DVD] button flashes when every digit of the code is entered.
5. If a valid code has been entered, the [TV]/[DVD] button will flash twice, quickly.
6. Check that the remote control operates your equipment by pressing the [1] button. If not, repeat the above procedure and try another code for your brand.



The codes you enter may be lost if weak batteries are not replaced immediately. Even if your TV/DVD brand is listed in the code table, in some instances it may not be possible to operate all of the available functions.





Automatically Programming the Remote Control

If your TV or DVD brand is not included in the code list, or the brand codes in the list do not operate your equipment, it may still be possible to programme the remote control to operate your equipment.

1. **If you want to programme the remote control to operate a TV:**

Press the [TV] button.

If you want to programme the remote control to operate a DVD player:

Press the [DVD] button.

- Press and hold the [⏻] button for approximately 3 seconds. The [TV]/[DVD] button flashes twice.
- Use the [0]-[9] buttons to enter the code '991'. The [TV]/[DVD] button flashes when every digit of the code is entered. If the code has been entered correctly, the [TV]/[DVD] button will flash once, quickly.
- Press the [⏻] button and note whether the remote control switches off your TV/DVD player.

If the remote control switches off your TV/DVD player:

The remote control has found your code. Press the [⏻] button to save.

If the remote control does not switch off your TV/DVD player:

Press the [CH+] button repeatedly until the remote control switches off your TV/DVD. The remote control has found your code. Press the [⏻] button to save.

Finding the Remote Control's Current Codes

If you have used the procedure above to programme the remote control to operate your TV or DVD, it may be useful to know the correct code for your equipment.

- 💡 Knowing the codes that operate your equipment will allow you to re-programme the remote control quickly using the procedure on the previous page, should the need arise.
There is a label inside the remote control's battery compartment where you can record your brand codes.

1. **If you want to find out the TV code:**

Press the [TV] button.

If you want to find out the DVD code:

Press the [DVD] button.

- Press and hold the [⏻] button for approximately 3 seconds. The [TV]/[DVD] button flashes twice.
- Use the [0]-[9] buttons to enter the code '990'. The [TV]/[DVD] button flashes when every digit of the code is entered. If the code has been entered correctly, the [TV]/[DVD] button will flash once, quickly.
- Press the [1] button and count the number of times the [TV]/[DVD] button flashes. The number of flashes is the first number of the code.
- Press the [2] button and count the number of times the [TV]/[DVD] button flashes. The number of flashes is the second number of the code.
- Press the [3] button and count the number of times the [TV]/[DVD] button flashes. The number of flashes is the third number of the code.
- Press the [4] button and count the number of times the [TV]/[DVD] button flashes. The number of flashes is the fourth number of the code.





Remote Control Brand Codes

Use the brand codes in the following list when programming the remote control to operate your TV or DVD player (refer to page 32).



Please refer to "www.tvonics.com/codes" for a complete list of all brands covered.

TV Brand List					
Brand	Code(s)	Brand	Code(s)	Brand	Code(s)
Aiwa:	1938	Hitachi:	0255, 1255, 0379, 0608, 0066, 0386, 0138, 0503, 0193, 0373, 0226, 0247, 0224, 0546, 0102, 0511, 0529, 0067, 0586, 0139, 0393, 0578, 0664, 0774, 0208, 1167, 0135, 0522, 1511, 0391, 0542, 0510, 0827, 1067, 1606, 1179	Samsung:	0648, 0617, 0067, 0208, 0586, 1279, 0123, 0674, 1265, 0039, 0247, 0512, 0400, 0090, 0294, 0246, 0102, 0238, 0712, 0193, 0655
Akai:	0391, 0238, 0401, 0067, 0463, 0221, 0065, 0039, 0102, 0248, 0744, 0193, 0546, 0745, 0632, 0586, 0578, 0510, 0247, 0661, 0246, 0294, 0208, 0407, 0636, 1067, 1938, 0503, 1289	JVC:	0638, 0066, 0713, 0401, 0248, 0636, 0448, 0761, 0123	Sanyo:	0238, 1238, 0187, 0322, 0066, 0041, 0400, 0369, 0102, 0246, 0247, 0134, 0075, 0585, 0039, 0193, 0403, 0067, 0138, 0586, 0516, 0765, 0200, 0734
Alba:	0067, 1067, 0586, 0744, 0039, 0448, 0400, 0265, 0401, 0698, 0385, 0248, 0246, 0277, 0193, 0517, 0066, 1938, 0473, 0581	LG:	0067, 0208, 0400, 0039, 0407, 0247, 0586, 0744, 0246, 0193, 0636, 0139, 0745, 1667, 1176, 1221	Sharp:	0123, 1223, 0187, 0066, 0324, 0521, 0683, 0546, 0230, 0790, 1423, 1193
Baird:	0139, 0373, 0102, 0103, 0247, 0238	Loewe:	0542, 0663, 0820, 0067, 0586, 0685, 0400, 0117, 0322, 0581, 0392, 0546	Sony:	1535, 1681, 1040, 0041, 1781, 0383, 0066, 0132, 0067, 0586, 0187
Bang & Olufsen:	0595, 0117, 0305	Logik:	0041, 0090, 0039, 0294, 0401, 0910, 1247	Teac:	0542, 0067, 1067, 0586, 0742, 0698, 0485, 0247, 0294, 1939, 0208, 0039, 0442, 0379, 0312, 0448, 0200, 0744, 1179, 1785
Beko:	0744, 0065, 0516, 0400, 0067, 0448, 1067, 0586, 0636, 0745, 0838	Matsui:	0067, 0586, 0517, 0039, 0265, 0207, 0041, 0385, 0102, 0066, 0247, 0324, 0401, 0463, 0473, 0393, 0485, 0193, 0379, 0546, 0065, 0238, 0075, 0225, 0221, 0365, 0744, 1938, 1067	Tevion:	1289, 1328, 0067, 0586, 0698, 1167, 0744, 1067, 1278, 1319
Daewoo:	0664, 0404, 1939, 0529, 0691, 0067, 0586, 0039, 0246, 0248, 0247, 1167, 1938, 0910	Orion:	0067, 0209, 0473, 0385, 0586, 0685, 0744, 0265, 0324, 0207, 0350, 0041, 0039, 0351, 0132, 0294, 0442, 0546, 0561, 1938, 0910, 1226	Thomson:	0655, 0590, 0373, 0317, 0139, 0365, 0226, 0067, 0586, 0379
Ferguson:	0103, 0655, 0317, 0365, 0268, 0139, 05900, 0067, 0586, 0065, 0373, 0134, 0138, 0391, 0578, 0473, 1067	Panasonic:	0680, 1680, 0138, 0256, 0391, 0397, 0546, 0067, 0586, 0193, 0578, 1340, 0883	Thorn:	0138, 0139, 0103, 0255, 0373, 0391, 0268, 1535, 1040, 0104, 0114, 0529, 0565, 0067, 0102, 0586, 0041, 0134, 0365, 0542, 0066, 0075, 0404, 0065, 0100, 0131, 0386
Fidelity:	0193, 0542, 0393, 0067, 0586, 0401, 0442, 0561, 0246, 0294, 1938, 0391	Philips:	0586, 0067, 0268, 0221, 0117, 0373, 0404, 0802, 0039, 0230	Toshiba:	0538, 0090, 1538, 0065, 1319, 0066, 0100, 0132, 0744, 0271, 0247, 0139, 0225, 0221, 0648, 1938, 0039, 0067, 1194, 1193
Goodmans:	0064, 1289, 1067, 0067, 0529, 0586, 0744, 0698, 1939, 0404, 0066, 0294, 0102, 0546, 0039, 0209, 0517, 0401, 0373, 0265, 0065, 0510, 0590, 0247, 0365, 0248, 1938, 0660, 0691, 1930, 0910, 1338, 0617, 1406	Pioneer:	0790, 0041, 0196, 0067, 0200, 0586, 1290, 0400, 0373, 0391, 0139, 0193, 0317, 0516, 0542		
Grundig:	0225, 0538, 0565, 0221, 0100, 0517, 0067, 0473, 0586, 0617, 0039, 0066, 0400, 0770, 1938, 0660, 1253, 1338, 0208, 1406	Pye:	0067, 0586, 0017, 0404, 0379, 0442		





Remote Control Brand Codes

💡 Please refer to “www.tvonics.com/codes” for a complete list of all brands covered.

DVD Brand List

Brand	Code(s)	Brand	Code(s)	Brand	Code(s)
Aiwa:	0671, 0725, 0899, 0563	JVC:	0653, 0588, 1931, 1970, 1194, 0569, 0533, 0897, 1271	Samsung:	0603, 0774, 1962, 0850, 1105, 2038, 0520
Akai:	0820, 0809, 0818, 1145, 0928, 0796, 0746, 0914, 0743, 0882, 0735, 1119, 1725, 1263	Kenwood:	0564, 0520	Sanyo:	0700, 0725, 0820, 0903, 0743
Alba:	0747, 0729, 0743, 0753, 0725, 0760, 0813, 0569, 0702, 1170, 1081, 1560, 1725	Kiss:	0871, 1553, 0695	Sharp:	0660, 0782, 0743, 0725, 2045, 1286, 1449, 2054
Bush:	0743, 0725, 0863, 1725, 0760, 0861, 0729, 0747, 0808, 0848, 0909, 0914, 0753, 1195, 1466, 1449, 1513	LG:	0771, 0621, 1936, 0899, 2032	Sony:	0563, 1663, 2011, 1100, 2050, 1933, 0802, 1964, 0603, 2073, 1897, 1854
Daewoo:	0862, 0863, 1513, 0735, 0800, 0744, 1948, 1466, 0902, 1171, 1471, 0808	Loewe:	0569, 0771	Technics:	0520, 1935, 1937, 1938
Denon:	0520, 0664, 1664	Matsui:	0681, 0743, 0702, 0725, 0914, 1760	Thomson:	0581, 0552
DMTECH:	0813, 0820, 2076, 1301	Mitsubishi:	0743	Toshiba:	0533, 1075, 1540, 2036
Ferguson:	0681, 1760, 0928	Orion:	0725, 1158, 1725, 1263, 1449	Umax:	1181
Goodmans:	0743, 1034, 0753, 0791, 0813, 0760, 0681, 0820, 0848	Panasonic:	0520, 1938, 1935, 1864, 1937	XBox:	0552
Grundig:	0725, 0805, 0569, 0681, 0735, 0820, 0743, 0700, 0753, 1725, 2076, 1034, 1760, 1950, 1466, 1513	Philips:	0569, 0676, 0915, 0705, 0533, 1842, 1843, 1848, 1188	Yamada:	1034, 0902, 1181, 1446, 1086, 1519, 1188
Hitachi:	0694, 0809, 1950, 2024, 0695, 0603, 0887, 0743	Pioneer:	0601, 1995, 0661, 0555, 1930, 1601, 1490	Yamaha:	0569, 0676, 0520

End User License

This product includes software code developed by third parties, including software code subject to the GNU General Public License ('GPL') or GNU Lesser General Public License ('LGPL'). As applicable, the terms of the GPL and LGPL, and information on obtaining access to the GPL Code and LGPL used in this product, are available to you - please contact the manufacturer. The GPL Code and LGPL Code used in this product is distributed WITHOUT ANY WARRANTY and is subject to the copyrights of one or more authors. For details, see the GPL Code and LGPL Code for this product and the terms of the GPL and LGPL.

