PM725
Universal
Remote
Congratulations on your purchase of Philips Magnavox Universal Remote Control. Philips Magnavox Universal Remotes let you replace a broken or lost remote or combine more than one remote into one. In addition, this remote is equipped with a command learning feature which lets the remote learn commands from your original equipment remote control!

This remote control operates the common features of most but not all models and brands of IR Infrared Controlled Video Equipment. This remote may provide functions that are not available on your equipment. Some functions of your particular equipment (e.g. menu functions) may not be controlled by this remote. In such cases, use the original remote control for your equipment. Please use this manual to become familiar with your Philips Magnavox Universal Remote. After you are familiar with your remote the first thing you need to do is to install batteries and setup your remote for your particular product and brand.

Thank you for buying a Philips Magnavox remote and we hope it will give you many years of service.
**Setup**

**Battery Installation**

1. On the back of the remote, push down on the tab and lift the cover off.
2. Match the batteries to the + and - marks inside the battery case, then insert 2 AAA Alkaline batteries.
3. Press the battery cover back into place.

**Battery Saver**

Your remote automatically times out if the buttons are depressed more than 30 seconds. This will save your batteries should your remote get stuck in a place where the buttons remain depressed (e.g., between the sofa cushions).

**Code Saver**

Codes are stored in permanent memory while you are changing batteries so you will not lose any codes stored in the remote while you are changing batteries. If you do want to delete any stored codes, see page 15.

**Power-On Default**

The remote powers on in TV mode.

**TV Volume/Mute Punch-Through**

The TV Volume/Mute punch-through feature lets you control the Volume and Mute function of your TV in any mode programmed to be a VCR, DVD, Cable or SAT device, without needing to change to TV mode. This feature is also available if AUX mode is programmed to control a second VCR, Cable or SAT device.

**VCR Punch-Through**

Punch-through to VCR mode is only allowed in TV, VCR and Cable modes. SAT/DBS and CD/Audio are dedicated to their modes.

**Code Setup**

The Code Search button is used to setup the remote. You can either setup the remote using the code for your brand of product, from the code tables, or you can search through the library of codes until you find a code that works for your product.

NOTE: You can store any kind of code under any mode (except TV). I.E. you can store a VCR code under the CBL key, or a DVD code under the VCR key, etc. You can store ANY kind of code under the AUX key. However, you can only store TV codes under the TV key.
Some buttons on the remote might have functions that are referred to by different names on the device you are controlling. E.G. Prev. Ch. may be called RECALL, or ENTER may be called DISPLAY. These differences depend on the brand and model of your product. Also, this remote can only operate features that exist on your product. E.G., your product must be equipped with Prev. Ch. ability for the Prev. Ch. button to operate this feature.

- **MUTE** Turns off the TV sound while the picture remains.
- **POWER** Turns product On or Off.
- **SLEEP** Turns off the TV after a period of 1 to 99 minutes.
- **PIP** TV Picture-in-Picture control.
- **NUMBERS** Enter numbers for direct channel selection. Some products require Enter to be pressed after channel selection.
- **ENTER** Used after direct channel number entry to immediately change to the selected channel.
- **INFO/Select** displays/selects on-screen channel information, etc.
- **MENU** Access the Menu functions of the device you are controlling.

Note: The REC button must be pressed TWICE to record from your VCR. For some brands of VCRs, you might need to press the REC button once, then press it again for three seconds.

**CHANNEL Up/Down** Changes the channels.

**VOLUME Up/Down** Changes the volume level of the product, normally the TV.

- **Prev. Ch.** Returns to the previously selected channel, or DVD repeat toggle.
- **CC (Subtitle)** TV Closed Caption (if your TV has this feature) or DVD Subtitle toggle.
- **Learn** Used to setup learning functions.
- **TOGGLE** Swaps TV PIP screens.
- **TV/VCR/input toggle** For some TVs, press repeatedly to select from available viewing sources (antenna, cable box, VCR, etc.).
- **GUIDE** displays on-screen program guide.
- **QUIT** Used to exit menu functions.
- **RECORD, PLAY, STOP, Rew, FF, PAUSE** VCR control buttons operate your VCR even when the remote is set to operate the TV. Also operates DVD Scan +/-.
Advanced Button Functions

**DVD**

Scan+ and Scan- buttons control the speed of Fast Forward and Reverse Playback respectively.

Chapter+ and Chapter- buttons respectively locate the succeeding or preceding Chapters or Tracks on a disc.

Subtitle button brings up DVD Subtitle Menu for Subtitle selection and display.

Repeat button performs DVD players “A-B Repeat” (or RPT A.B) function for repeat play of current Chapter or Track.

Info/Select button brings up DVD Display or Control Menu for Chapter/Track/Title number, Time remaining/elapsed indication, system information, etc.

Menu brings up the DVD disc Menu screen - use with the Up, Down, Left & Right navigation buttons.

OK button is used for on-screen Menu selection. Note some DVD players require the Play button to be used.

Quit button is used to Exit or Clear on-screen Menu displays.

Play button is used to start Disc playback and for Menu selection on some DVD players.

Stop button stops Disc playback.

Pause button will pause Disc playback - press Play to resume.

Note - in DVD Mode the INPUT button activates the DVD Players SETUP Menu.

**SAT**

Guide button displays on-screen Satellite Channel Guide.

Chapter+ and Chapter- buttons perform the “Page+” and “Page-” function for on-screen Guide Menus used by some Satellite systems.

Info/Select button brings up Satellite Display screen for current Channel and system information.

Menu brings up the Satellite Menu screen - use with the Up, Down, Left & Right navigation buttons.

OK button is used for on-screen Menu selection.

Quit button is used to Exit or Clear on-screen Menu displays.

Input button performs the Satellite TV/SAT function.

**TV/VCR Punch-Through**

VCR Punch-through is automatically available in TV and Cable Modes only i.e. the 6 VCR keys (Play, Pause, Stop, Record, FF and Rewind) will punch-through to the device programmed under VCR when in either TV or Cable Modes.

The TV/VCR/INPUT button performs the TV/VCR antenna switch function when in VCR Mode.

The TV/VCR/INPUT button performs the A.B switch function when in Cable Mode.

The TV/VCR/INPUT button performs the TV/SAT switch function when in SAT Mode.

The TV/VCR/INPUT button performs the INPUT source switch function when in TV Mode.

The TV/VCR/INPUT button performs the DVD Setup function when in DVD Mode.

The TV/VCR/INPUT button performs nonspecific functions when in CD/Audio Mode.

**Misc.**

SELECT means same as OKAY - some manufacturers use OKAY label and others use SELECT label on their remotes.

CC will activate the Closed Caption feature if your device has that feature.

PIP (Picture-in-Picture) and TOGGLE buttons operate your television’s Picture-in-Picture features. Use PIP to activate the feature and TOGGLE to swap between the displayed pictures on your TV.

**TV/VCR and TV/DVD Combo units**

Note that for some TV/VCR and TV/DVD combo units you might need to set up two different buttons to control both parts of the combo unit. E.G., (referring to the Direct Code Entry section on the following page) you might need to set up a code under the TV button to control the TV part of the combo unit AND a separate code for the VCR or DVD under any other button you choose.
### Code Entry

#### Direct Code Entry

1. Press and hold the Code Search button until the red indicator stays on. Release the Code Search button.
2. Press and release the desired mode button (TV, VCR, etc.).
   
   The red indicator blinks, then stays lit.
3. Enter the 3 digit code from the code tables. Note: after a valid code entry, the red indicator turns off. For an invalid code, the red indicator flashes.
4. With your device on, press CHANNEL Up. If the device responds, no further programming is required. Note: If some buttons do not operate your equipment, try one of the other codes for your brand.

   ![Diagram](image)

   Write your codes down here for easy reference later.

<table>
<thead>
<tr>
<th>Type</th>
<th>Type stored</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>TV</td>
<td>TV</td>
<td></td>
</tr>
<tr>
<td>VCR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cable</td>
<td></td>
<td></td>
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<tr>
<td>AUX</td>
<td></td>
<td></td>
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<tr>
<td>SAT</td>
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<tr>
<td>DVD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Programming with Code Search

1. Manually turn on the device (TV, VCR, etc.) to be controlled.
2. Press and hold Code Search button until the red indicator stays on. Release the Code Search button.
3. Press and release the desired mode button (TV, VCR, etc.).
   
   The red indicator blinks, then stays lit.
4. Press the Channel Up button repeatedly (up to 300 times) until the device to be controlled changes channel. The red indicator blinks, then stays lit. If you accidentally overshoot the code required, press the Channel Down button to backtrack through the library until the device changes channel. Pressing Channel Up changes direction to forward again. Press and release the Mute button to install the code.

   The above assumes that you want to store VCR codes under the VCR button, Cable codes under CBL, etc. If you want to store a VCR code under CBL, etc., first follow the procedure on page 10 and try ANY CBL code from the code tables, e.g. press CBL in step 2, page 10, and then enter ANY VCR code. Then follow the steps above.

   **Note:** If the device does not have a Channel Up button, use Play (VCR only) or Power instead. Code Search starts from the currently stored three digit number under that mode e.g. if the mode has 100 codes and the currently stored code is 050 then the Code Search starts from 051 continuing to 100 before looping back to 000 and finishing at 050. This simplifies the process if you find that several preprogrammed codes operate your device by allowing you to bypass codes already tried.

   ![Diagram](image)
**Code Identification**

1. Press and hold Code Search button until the red indicator stays on. Release the Code Search button.
2. Press and release the desired mode button (TV, VCR, etc.). The red indicator blinks, then stays lit.
3. Press and release the Code Search button. The indicator light blinks off.
4. To find the first digit for the code stored under the mode key pressed in step 2, press each numeric key from 0-9 in turn. When the indicator light blinks off the number you pressed is the first digit for the code you are searching for.
5. To find the second digit, repeat step 4, this time when the indicator light blinks off this is the second digit.
6. Repeat step 4 again to find the third digit.

**Sleep Timer**

The Sleep feature enables the remote to turn off the TV after a period of 1 to 99 minutes. Remote is to be in TV mode to set a Sleep Timer. This feature works even if your TV does not have this feature.

1. Press and release the TV Mode key.
2. Press and hold the Sleep button until LED remains on (occurring after approx. 2-3 seconds).
3. Release Sleep button.
4. Press and release the numeric keys (01-99) for the time required. The LED will blink off to indicate keypress acceptance and remain off after second keypress.
5. TV Sleep Timer now set.
6. Leave the Remote pointing towards the TV with an unobstructed path.

To cancel the Sleep Timer, press and hold the Sleep key until the LED blinks or press and release the Power key in TV Mode.

**Code Learning**

**Tips On Learning**

1. Use fresh batteries for both the Learning Remote and the Original Remote.
2. Perform a Master clear (see page 15) before learning.
3. Place the original remote end-to-end with the Learning Remote so the IR transmitters on both remotes are directly in line with each other. Keep the two remotes approximately one inch away from each other.
4. Experiment by learning 2 or 3 commands initially (to ensure compatibility and familiarity) and then carry out a Master Clear before completely learning your original remote’s commands.
5. Do not try to learn directly under an incandescent or low-energy light as these can cause interference with learning. Keep at least three feet away from any such light sources.
Learning Commands

1. Press and hold the Code Search button until the red indicator stays on. Release the Code Search button.
2. Press the mode button for the type of device you want to learn (TV, VCR, Cable, etc.). The indicator lights blinks off once.
3. Press the Learn button.
4. Press the button on the Learning Remote that you want to teach, e.g. Power.
5. Point both remotes at each other (see tips on page 11). Press and hold the Original Remote button that you want to learn, e.g. Power, until the indicator light turns off. If there is a problem with learning, the indicator light blinks for three seconds but the remote remains in the Learning mode. If this happens, repeat from Step 4.
6. Repeat Steps 4 and 5 for other buttons you want to learn.
7. Press and release the Code Search button when all desired original remote commands are learned. Code Learning is now complete.

Note :- No functions may be stored under the Code Search button, any mode button, AUX button, or the Learn button.

To Clear all Learned Commands under a mode

1. Press and hold the Code Search button until the indicator light turns on. Release the Code Search button.
2. Press and release the button for the mode you want to clear (TV, VCR, etc.). The indicator blinks off.
3. Press and release the Learn button TWICE. The indicator blinks off.
All learned Commands under that mode are now cleared.

Master Clear - To Clear all Learned Commands, i.e. return to factory defaults

1. Press and hold the Code Search button until the indicator light turns on. Release the Code Search button.
2. Press and release the Learn button TWICE. The indicator blinks off.
All learned commands in the remote are now cleared.
## Code List

### TV
- ABEX .... 120
- ADMIRAL .... 701 918
- ADVENTURA .... 019
- AIKO .... 407
- ALLERON .... 26
- AMARK .... 603
- AMTRON .... 906
- AKAI .... 801
- AMSTRAD .... 520
- ANAM NATIONAL .... 104 805
- AOC .... 002 003 102 119
- ARCHER .... 603
- AUDIovox .... 906
- BANG & OLUFSEN .... 620
- BELCOR .... 002
- BELL & HOWELL .... 506
- MITSUBISHI .... 002 102
- MEMOREX .... 002 115 206 502
- MGA .... 002 102 206
- MGE .... 306 317 417
- MCM .... 103 112 502 506
- CMOS .... 512 601 701 704
- DAEWOO .... 002 202 110 214
- AEOLIAN .... 303 311 314 403 407
- DAYTON .... 002 502
- DIMENSION .... 601 704
- DUMONT .... 002 713
- DYNASTY .... 805
- ELEKTRA .... 701
- ELECTROBAND .... 003 801
- ELECTROHOME .... 002 502
- EMERSON .... 002 003 004 005
- 104 105 106 115 204
- 205 206 213 304 305
- 316 319 405 502 505
- 506 519 604 605 705
- 804 805 903 904 905 906
- MONTGOMERY WARD .... 601
- MOTOROLA .... 901 918
- MTC .... 002 003 102 .... 112 502 512
- MULTITECH .... 906
- MULTIVISION .... 010
- NAD .... 002 120 502 512
- NEC .... 002 102 110 111
- NET .... 502 510 602 901
- NIKEI .... 805
- NIKKO .... 002 407 502
- NTT .... 407
- ONKING .... 805
- OWA .... 805 906
- OPTIMUS .... 120 618
- OPTONICA .... 111 918
- ORION .... 105 115 713
- PANASONIC .... 007 107 516
- E502 608 718 907 901
- PHILCO .... 002 009 102 109
- 010 209 210 310 402 408
- 508 807 901 914
- PHILIPS .... 002 009 109 202
- PILOT .... 002 120
- PORTLAND02 102 407 502
- PORTLAND .... 218
- PRICE CLUB .... 112
- PRISM .... 107
- PROSCAN .... 312 601 704 719
- PROTON .... 002 119
- PULSAR .... 220 502 910
- QUASAR .... 007 107 516
- 608 718 907 914
- RADIO SHACK/REALISTIC .... 002 111 117 406
- SONY .... 502 506 601 618 704
- SONY .... 705 805 818 906 914
- SANSUI .... 502
- SANYO202 412 506 619
- SANSUI .... 115 215
- SCHOTT .... 002 009 502
- SCHOTT .... 502 002 004 105
- SCOTT .... 206 502 805 906
- SEARS .... 002 112 206 312 502
- 506 512 520 601 612
- 619 704 719 902 914
- SHARP .... 002 013 014 111 202
- 712 812 813 913 918
- SHOGUN .... 002
- SIGNATURE .... 601 701 903
- SIMPSON .... 402
- SONY .... 202 708 801
- SOUNDESIGN .... 002 206 402
- SONY .... 502 805 906
- SPECTRAVISION .... 921
- SONY .... 502 805 906
- SQUAREVIEW .... 520
- SSS .... 002 805 906
- STARRITE .... 906
- SUPREMACY .... 019
- SUPREME .... 801
- SYLVANIA .... 002 009 109 209
- 309 402 408 502
- 508 717 807 914 917
- SYMPHONIC .... 520 904 906
- TANDY .... 918
- TATUNG .... 901
- TECHNICS .... 007 107 502
- TECHWOOD .... 002 007
- TEMPEST .... 107 502
- TEKNIKA .... 002 019 102 122
- 200 209 402 407 502 512
- 601 618 701 805 902 906
- TELECAPTION .... 313
- TELERENT .... 601 701
- TERA .... 002 220
- TDK .... 002 502
- TMK .... 510 512 613 902
- TRINITY .... 310 806
- VICTOR .... 607
- VIDYTECH .... 002 102 502
- VIKING .... 019
- WARDS .... 002 004 009 102
- 109 111 206 209 310
- 408 502 508 513 601
- 701 704 806 807 914
- WHITE WESTINGHOUSE .... 311 611
- YAMADA .... 002 102 502 914
- YUPITERU .... 805
- ZENITH .... 002 008 115
- 215 405 407 601
- 701 713 903 916

### VCR
- ADMIRAL .... 224
- ADVENTURA .... 726
- AIKO .... 826
- ALWA .... 126 324 528 726
- AKAI .... 027 235 355 424
- 524 624 724 924
- ALLEGRO .... 326 534 925
- AMERICAN HIGH .... 130 226
- ASHA .... 425
- AUDIO DYNAMICS.025 436
- AUDIOVOX .... 525
- BELL & HOWELL .... 428
- BEAMARK .... 425
- BROKSONIC .... 227 325
- 530 662 632
- CALIX .... 525
- CANDLE .... 025 026 425
- 525 625 725 825
**Product Operation**

After the batteries are installed and you have programmed the remote for the codes that operate your products, you can use your remote to operate a TV, VCR, Cable Box, CD Player, or Satellite System, etc.

1. Press the TV, VCR, CBL, SAT, etc. button (depending on which product you want to operate).
2. Aim the remote at the product.
3. Press POWER to turn on the product.
4. Press other buttons to operate the features of your product.

**Troubleshooting**

Remote does not operate your product.

- Press the mode button of the product you want to control.
- Program the remote with a new code.
- Install new batteries. (You might have to reprogram your remote after installing new batteries.)
- Remote may not be compatible with your product.

Remote does not operate some features of your product.

- Program remote with a new code.
- Remote may not be able to operate all features of your product or button names might be different than your product.

Indicator light blinks after you program a product code.

- Remote did not accept the code.
- Try to program the code again or try a different code.
This product is manufactured to PHILIPS MAGNAVOX specifications and is free from defects in material, workmanship and assembly. This warranty extends only to the original purchaser and is nontransferable. Should a defect occur under normal operating conditions within 90 days from the date of purchase, PHILIPS MAGNAVOX will provide a comparable replacement free of charge within the warranty period, to the original purchaser. Defective product must be returned, with the dated proof of purchase, to the place of purchase for replacement. This warranty does not extend to the product if it has been damaged or rendered defective as a result of accident, misuse, abuse, tampering with or modification. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL PHILIPS MAGNAVOX BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER IN CONTRACT, TORT OR NEGLIGENCE. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some States do not allow exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific rights and you may also have other rights, which vary from State to State.

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