

DEVICE CODES

BRAND	CODE	BRAND	CODE	BRAND	CODE
LLOYD	041	ROADSTAR	031 045 058	ARTHUR MART.	117
LOEWE	069	SABA	001 009 014	ASTRA	084 120
LOEWE OPTA	057 086 095		015 016 018	BARCOM	066
	113		024 025 047	BLAUPUNKT	046
LOGIK	031 045 077		048	BT SATELLITE	147
	082 107	SAISHO	013 034 077	BUSH	028 062 068
LUXOR	107 110		082 091 118		071 086 093
LXI	058	SALORA	021 056 129		134
MAGNASONIC	110	SAMSUNG	045 059 061	CAMBRIDGE	076 131
MAGNAVOX	064 066		064 066 070	CANAL PLUS	160
MARANTZ	053 057 077		071 096 100	CHAPARRAL	016
	095 113 115	SANSUI	047 050	CONNEXIONS	047 052 118
MATSUI	013 034 045	SANYO	010 017 021	DISKXPRESS	047 066
	058 077 082		042 077 110	DRAKE	034 048 054
	118 112 125		131		077 095
MEMOREX	010 017 021	SBR	057 083 086	ECHOSTAR	020 025 060
	041 052 058	SCHAUB LORNZ.	047 048 088		065 081 082
	095 102 109		094 110		088 108
METZ	113	SCHNEIDER	031 041 052	ELTASAT	075
	056		095 100 113	EMME ESSE	156
MGA	056	SEG	100	FERGUSON	056 062 067
MINERVA	090 102 113	SEI-SINUDYNE	082		068 079 080
MINOLTA	020 027	SELECO	047 048 094		083 093 134
MITSUBISHI	050 056 080	SENTRA	065		136 139
	127	SHARP	052 053 062	FINLUX	013 014
MTC	041 045		079	FRACARRO	070 109
MULTITECH	023 031 041	SHINTOM	031	FTE	100
MURPHY	041	SIEMENS	090 095 102	FUBA	018
NAONIS	047 048 094		110 113	GALAXIS	157
NATIONAL	111	SIERA	052 095 113	GIUCAR REC.	011 111
NEC	038 047 050	SINUDYNE	082	GOLDSTAR	096 135
	094	SONY	051 054 055	GOODMANS	139
NECKERMANN	013 047 094		081 085	GRAETZ	110 121
	113		047 048 094	GRANADA	121
NOBLIKO	113	STERN	020	GRUNDIG	046 068 083
NOGAMATIC	047 048 094	STS	077		112 150 155
NOKIA	017 021 047	SUNKAI	077	HIGH PERCE.	107
	048 088 094	SYLVANIA	041 056	HIRSCHMANN	013 046
	107 110	SYMPHONIC	041 056	HITACHI	134 139
NORDMENDE	001 009 012	TASHIKO	041	HYUNDAI	158
	016 018 022	TATUNG	041 047	INGELEN	110 121
	024 025 039	TEAC	041 047	ITT	085
	047 048 094	TEKNIKA	041	ITT-NOKIA	025 083 110
	099 101 105	TELEAVIA	047 048 094		121
	106	TELEFUNKEN	009 018 026	JEEMON	075
OPTONICA	052 053		028 040 047	JERROLD	056
ORION	013 033 034		048 094	JOHANSSON	116
	035 063 077	TENOSAL	031	KATHREIN	039 100 101
	082	THOMSON	018 022 047		112 113 118
OSAKI	041 058		048 094		122 138 140
PANASONIC	019 075 092	THORN	047 089 094		142 146 148
	093 111		114	KRIESLER	068
PATHE'MARCO.	047 048 094	THORN-FERG.	024 025 047	LENCO	096
PENTAX	020 027		087 089 094	LUXOR	053 110 117
PERDIO	041		098 104 108		121
PHILIPS	006 044 046		112	MACAB	106
	049 052 053	TOSHIBA	011 047 048	MAGAI	100
	057 069 083		056 084 094	MANHATTAN	075 134 139
	086	TOTEVISION	045		144
PHONOLA	052 057 086	UHER	047 100	MARANTZ	039
	095 113	UNITECH	045	MASPRO	063 068 115
PIONEER	050 057 117	VICTOR	047 050		118 134 136
PRANDONI-PR.	065	WARDS	064 066		141 149
PROLINE	041	YAMAHA	047	MATSUI	024 137 147
PYE	052 057 086	ZANUSSI	047 048 094	METZ	112
	095 113	ZOPPAS	047 048	MINERVA	112
QUARTZ	021			M.N.E.T.	155
QUELLE	013 051 102			MULTISTAR	100
	113	SAT/CTV		NEC	035 044 089
RADIOLA	052 095 113	AKAI	039	NEIRU	096
RCA	064 066	ALBA	021 028 071	NOKIA	110 121 133
REALISTIC	010 017 021		086 139 143	NORSAT	057
	041 045 052		145 148	PACE	015 068 080
	053	AMSTRAD	087 119		083 154
REX	001 047 048	ANKARO	066	PACE MSS SER.	083
	094	ARCON	096		
		ARISTONA	068		
				PALCOM	114
				PALSAT	029
				PANASAT	155
				PANASONIC	036
				PHILIPS	023 038 039
				PHONOLA	068
				PROSAT	071
				PYE	068
				QUELLE	112
				RADIOLA	068
				RADIX	060
				RC-1000	131 132
				REDIFFUSION	044 057
				SAKURA	069 072
				SALORA	040 084 110
					117 121
				SAMSUNG	100
				SATECO	021
				SATPROTNER	096
				SCHAUB LORNZ.	110 121
				SCHNEIDER	068
				SENTRA	045
				SIEMENS	046 112
				SIERA	068
				SILVA	096
				SINTRACK	017
				SKY	151
				STARSAT	100
				STELLA	051
				STRONG	029 078
				STV	018
				TANDBERG	012
				TANDY	107
				TATUNG	041 090
				TECHNISAT	009 010 033
					106 127 129
				TELE+	159
				TELECOM	051
				TELEFUNKEN	103
				TELEMAX	022
				THORN-FERG.	027 056 062
					067 068 079
					080 083
				TPS	161
				TRIACL	106
				TRIAD	107 123
				UNIDEN	074 091 092
					100
				VIDIO WAY	019
				VISIOPASS	201
				VORTEC	102 103
				WINERSAT	116
				WISI	008 026 031
					032 060
				WOLSEY	107
				ZEHNDER	100
				ZENITH	054

magician-8

PRE-PROGRAMMED UNIVERSAL REMOTE CONTROL

*A single remote to operate
your television, video,
satellite receiver
& cable TV2*

MANDO A DISTANCIA UNIVERSAL PREPROGRAMADO

*Un único mando a
distancia para poner en
funcionamiento la televisión, el vídeo,
el receptor de satélite y
la TV por cable.6-9*

TELECOMMANDE UNIVERSELLE PREPROGRAMMEE

*Une seule télécommande pour
votre téléviseur, votre magnétoscope,
votre récepteur satellite
et votre téléviseur câblé.....10-13*

VORPROGRAMMIERTE UNIVERSAL-FERNBEDIENUNG

*Fernbedienung für
Ihr Fernseh-, Video-, Satellitenempfangs-
& Kabelfernsehgerät in einem.....14-17*

TELECOMANDO UNIVERSALE PREPROGRAMMATO

*Un unico telecomando
per azionare il vostro
televisore, videoregistratore,
ricevitore satellitare e TV via cavo.18-21*

Device Codes.22-24



MAIN FEATURES

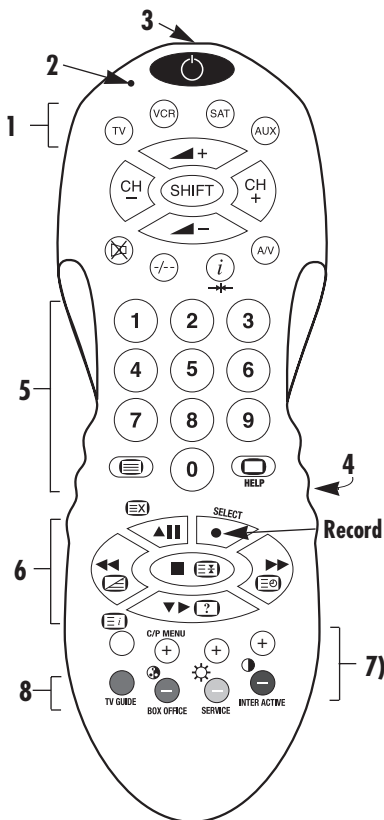
FUNCTION KEYS

KEY SYMBOL	DESCRIPTION
	POWER ON/OFF
	MUTE
	VOLUME +/-
	CHANNEL +/-, C/P +/-
	CHANNEL 1/2 DIGIT MODE
	A/V SOURCE 1
	INFORMATION/INDEX
	NORMAL
	HELP
	PLAY
	STOP
	PAUSE
	FAST FORWARD
	REWIND
	RECORD (red circle)
	TELETEXT ON
	TV ON (FROM TEXT TO TV)
	MIX (TV AND TELETEXT COMBINED)
	HOLD PAGE (TELETEXT)
	REVEAL (TELETEXT)
	UPDATE (TELETEXT)
	TIMER (TELETEXT)
	TOP OF PAGE (TELETEXT)
	BOTTOM OF PAGE (TELETEXT)
	FASTEXT RED
	FASTEXT GREEN
	FASTEXT YELLOW
	FASTEXT BLUE
	CHANNEL/PROGRAMME STORE
	CHANNEL/PROGRAMME STORE
	C/P (CHANNEL PROGRAMME)

SHIFT KEY FUNCTIONS

KEY STROKES	FUNCTION
SHIFT	+/- (COLOUR)
SHIFT	+/- (BRIGHTNESS)
SHIFT	+/- (CONTRAST)
SHIFT ①...⑨	Shift 1-9 contain the following groups of functions 10+, 20+, 30+, 40+ ... 11, 12, 13, 14, 15 ...
SHIFT TV	TV 2
SHIFT VCR	VCR 2
SHIFT SAT	SAT 2
SHIFT AUX	AUX 2

PLEASE NOTE: You are advised to read the following instructions fully, before attempting to program your Universal Remote Control. The set-up procedure will cancel itself if no keys are pressed for more than 10 seconds in order to protect your code against accidental re-programming, and to conserve battery power. It would therefore be helpful to you to understand the required programming steps, before you carry out the actual set-up procedure.



1. DEVICE INDICATOR keys
2. STATUS INDICATOR
3. Infra red transmitter
4. Battery compartment
5. Number keypad
6. Text & VCR keypad
7. Colour, Brightness, Contrast
8. Fastext keys

MAGICIAN – UNIVERSAL REMOTE CONTROL

Congratulations! Your Universal Remote Control is a state-of-the-art device, which replaces the main functions of several separate remote controls to operate infra-red controlled televisions (TV), videos (VCR), satellite receivers (SAT) & cable boxes (CTV).

Your Universal Remote Control (URC) is pre-programmed in the factory. Simply enter the correct device codes for your equipment and your URC is ready to use. A DEVICE CODE LIST is included in the user's manual.

INSTALLING BATTERIES

Your URC requires 2 fresh AAA-size (LR03) batteries (alkaline batteries recommended) :-

1. Remove the battery cover on the back of your URC.
2. Insert the batteries ensuring that the polarity corresponds with the markings in the battery compartment.
3. Push the battery cover back in place.

HOW TO SET UP YOUR URC

The Magician 8 has 4 Device Modes (TV, VCR, SAT & AUX)

Your URC can be set-up either by entering the appropriate codes from the list of codes supplied or by using the Library search facility. Instructions for the use of both methods follow.

SETUP BY ENTERING DEVICE CODE

(Note: If you do not touch any keys on your URC within 10 seconds during set-up, your URC will automatically abandon the set-up process and revert to the last entered code. This feature reduces accidental erasure of your codes)

SET UP FOR TV



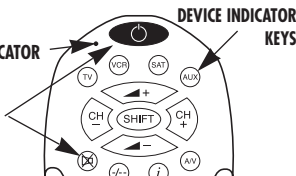
- Turn on your TV
- Look up the brand name of your TV in the Device Code List (See pages 22-24).
- Look up the 3-digit Device Code next to the brand name of your equipment. If there is more than one code listed for your brand, start from the first code with the following instructions:
- Hold down both  POWER and  MUTE keys on your URC simultaneously until the STATUS INDICATOR lights up and stays red (about 2 seconds).

Figure 1.

STATUS INDICATOR

Step
7. & 21.





- Release the  POWER and  MUTE keys. The STATUS indicator should still be lit. If not repeat step 7.
- Press the TV DEVICE INDICATOR key once. The STATUS INDICATOR and the DEVICE INDICATOR should now both be RED.

Figure 2.

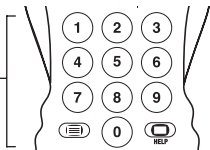
Step 9.



- Use the number keys on your URC to enter the 3-digit Device Code. If you have entered a valid code, the STATUS INDICATOR will blink once. If you have entered a wrong code, the STATUS INDICATOR will blink twice.

Figure 3.

Step 10.



- Try the keys on your URC that correspond to similar keys on your original remote control, especially those you use most. (Note that the URC will abandon the set-up procedure if you do not press any keys on the URC for more than 10 seconds). If your TV works on all or most of the keys on your URC, you have entered a suitable Device Code. Go to step 14. (Note: Your URC will only operate functions controlled by your original remote nor are the supplied codes guaranteed to operate all these functions)
- If the Device Code does not work properly on your TV, press the TV INDICATOR KEY once. The STATUS INDICATOR will blink briefly, then turn RED. The TV INDICATOR should still be RED. (If either of the indicators switch off whilst you are still programming your URC, you should start again from step 7.)
- Repeat steps 10-12 with the other codes listed for your brand of TV until your URC operates most or all of the functions that correspond with the keys on your original remote control.
- Once you have found a suitable code, to store it, press the TV INDICATOR key twice. The TV INDICATOR will blink twice and then go out as will the STATUS INDICATOR.

- If none of the TV codes listed for your brand of TV work correctly, select the code that provides the best results. Alternatively, try the Library Search method, which is fully explained further on in these instructions.

SET UP FOR VCR AND SAT

- Repeat the same set-up method for your VCR and SAT, but remember to press the VCR or SAT DEVICE INDICATOR key (in steps 9, 12 & 14), and select the corresponding Device Code listing.

SET UP FOR TV2





- Carry out steps 4 to 8 first.
- Press the SHIFT key. The STATUS INDICATOR should now turn green.
- Carry out steps 9 to 15.

SET UP FOR VCR2 AND SAT2

- Repeat the same set-up method as for TV2 (steps 17-19) to set-up your VCR2 and SAT2, but remember to press the VCR or SAT DEVICE INDICATOR key, and select the corresponding Device Code listing.

SET UP FOR AUX KEY

The following instructions describe how to configure the AUX key to act as a 2nd TV/VCR/SAT control.

- First use the TV/VCR/SAT set-up method to find the best code for the device you wish to program into the AUX key following steps 4-14.
- Wait until all indicator lights have gone out then hold down the  POWER and  MUTE keys together on your URC, until the STATUS INDICATOR lights up and stays red. [About 4 seconds]
- Release the  POWER and  MUTE keys. The STATUS indicator should still be lit. If not repeat step 22.
- Press the AUX DEVICE INDICATOR key once. (AUX INDICATOR should turn RED)
- Press briefly the TV or VCR or SAT DEVICE INDICATOR corresponding to the type of device you are programming into the AUX key.
- Type in the 3 digit code that you found in step 21.
- Press the AUX key twice to store your code. If you have followed the set-up instructions correctly, the STATUS INDICATOR and DEVICE INDICATOR will turn off. Set up is now complete.

SET UP FOR AUX2

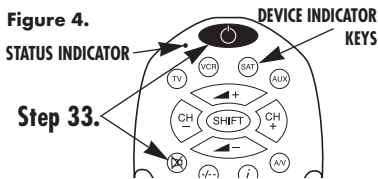
- First use the TV/VCR/SAT set-up method to find the best code for the device you wish to program into the AUX key following steps 4-14.
- Press the SHIFT key. The STATUS INDICATOR should now turn green.
- Carry out steps 24 to 26.
- Press the SHIFT key once and then the AUX key twice. The STATUS INDICATOR and DEVICE INDICATOR will turn off. Set up is now complete.

SET-UP BY LIBRARY SEARCH

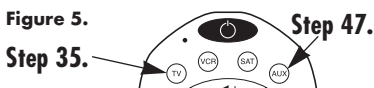
If you cannot identify a suitable Device Code for your equipment from the Device Code List, you may try our library search method. (For many lesser known brands codes may be present but not listed under that brand.) During the search the selected DEVICE INDICATOR will flash at various speeds. The entire search procedure may take several minutes to complete. The following instructions uses your television as an example for set-up using the Library Search method.

TV SETUP BY LIBRARY SEARCH

32. Turn on your TV
33. Hold down both POWER and MUTE keys on your URC simultaneously until the STATUS INDICATOR lights up and stays red (about 2 seconds).



34. Release the POWER and MUTE keys. The STATUS INDICATOR should still be lit. If not repeat step 33.
35. Press the TV DEVICE INDICATOR key once. The STATUS INDICATOR and the DEVICE INDICATOR should now both be RED.



36. To search, aim your URC at your TV.
37. Press the POWER key repeatedly for 2 seconds ON and 2 seconds OFF, until your TV goes into standby mode (i.e. the TV switches OFF). Then continue with step 38. If the TV INDICATOR key flashes twice and then goes out before your TV goes into standby mode you have reached the end of the library. Return to step 33 and repeat library search one more time.
38. Try the number keypad to see if your device switches ON again and the keys work correctly. If your device does not switch ON, press the Mute key and then the Power key to repeat the code so that the Device comes ON. Now try the number keypad. (NOTE: If you accidentally skipped a code that turned your TV ON or OFF, you can return to the skipped code by pressing the Mute key.)
39. If the code you have found does not work correctly, make sure that the TV INDICATOR and STATUS INDICATOR are still red, before you repeat steps 36 to 38 until you find a better code. If the indicator lights have gone out, repeat the set-up procedure from step 33.
40. Once you are happy with the code found, press the TV INDICATOR key once to store the code. The STATUS INDICATOR and DEVICE INDICATOR will turn off and set-up is complete.

VCR & SAT SETUP BY LIBRARY SEARCH

41. Simply repeat the above procedure (steps 32-40) to search for the Device Codes for your VCR and SAT but instead of the TV DEVICE INDICATOR key press either the VCR or SAT DEVICE INDICATOR key in steps 35 & 40

SET UP FOR TV2 BY LIBRARY SEARCH

42. Carry out steps 32 to 34 first.
43. Press the SHIFT key. The STATUS INDICATOR should now turn green.
44. Carry out steps 35 to 40.

SET UP FOR VCR2 AND SAT2 BY LIBRARY SEARCH

45. Repeat the same set-up method as for TV2 (steps 42-44) to set-up your VCR2 and SAT2, but remember to press the VCR or SAT DEVICE INDICATOR key (in steps 35 & 40).

AUX SETUP BY LIBRARY SEARCH

46. Follow steps 33 & 34 in TV SETUP BY LIBRARY SEARCH.
47. Press the AUX DEVICE INDICATOR key once. (AUX INDICATOR should turn RED)
48. To set up a TV on the AUX DEVICE KEY follow steps 35 to 39.
49. Once you are happy with the code found, press the AUX INDICATOR key once to store the code. The STATUS

INDICATOR and DEVICE INDICATOR will turn off and set-up is complete. Your TV will now work when the AUX key is selected.

To setup a VCR or SAT using the AUX key, follow steps 46 to 49 as for TV but instead of the TV DEVICE INDICATOR key press either the VCR or SAT DEVICE INDICATOR key in step 48.

AUX2 SETUP BY LIBRARY SEARCH

50. Follow steps 33 and 34.
51. Press the SHIFT key. The STATUS INDICATOR should now turn green.
52. Carry out steps 47 to 48. Then press the SHIFT key before continuing with step 49.

MACRO FUNCTION

The Macro function allows several functions to be executed with just one key operation.

53. Press the Power and Mute keys together until the STATUS LED comes on.
54. Press the required DEVICE KEY and the DEVICE KEY will light up.
55. Press the Macro key to set up the Macro function (Status LED blinks).
56. Record your Macro by selecting the functions you wish to carry out when Macro is selected. Make sure each function performs correctly when entered.
eg: To switch on your SAT and TV, and put the A/V on TV, press SAT; POWER; TV; POWER (or a number key if your TV only switches on via the number keypad); A/V.
- NB: The Macro can only execute a maximum of 6 commands at a time.
57. Press the Macro key to store the macro. The DEVICE KEY will go out and the macro is programmed.
58. To play back the Macro of a particular device, press the device key, then the Macro key.

OPERATING YOUR URC

Once you have set up your URC, it should operate similarly to your original remote control and perform most or all of the main functions. To operate, just aim it at your equipment, press the appropriate DEVICE INDICATOR key and press the required function key. The DEVICE INDICATOR flashes during signal transmission to confirm that a function key is in operation.

Please Note: The URC can only duplicate functions that are on your original remote control. Any extra keys on the URC which are not on the original will not function.

SHIFT Functions

To operate a secondary function, press SHIFT followed by the corresponding function key. The SHIFT key remains functional for as long as any other key is operated, or until 5 seconds have elapsed after the last key pressed. When the SHIFT key is operated, the STATUS INDICATOR lights up green and the DEVICE INDICATOR red while the SHIFT key is pressed down. The STATUS INDICATOR then stays ON for another 5 seconds. The SHIFT key can be cancelled before the 5 seconds time-out period by pressing the SHIFT key again.

MAINTENANCE

1. Do not expose your URC to dust, strong sunlight, humidity, high temperature or mechanical shock.
2. Do not use old and new batteries together as old batteries tend to leak.
3. Do not use corrosive or abrasive cleansers on your URC.
4. Keep the unit dust free by wiping it with a soft, dry cloth.
5. Do not disassemble your URC, it contains no user serviceable parts.

FREQUENTLY ASKED QUESTIONS

- Q. I am unable to program or operate my URC, but the indicator lights on my URC operate correctly.
- A. Check your A/V device. If the device's mains switch is turned off, your URC can not operate your device.
- A. Check if the batteries are low and replace the batteries.
- A. If several Device Codes are listed under the brand name of your A/V device, try each code one by one until most or all of the keys work correctly.
- Q. The STATUS INDICATOR light does not stay ON when entering set up mode.
- A. Make sure both the POWER and MUTE buttons are pressed simultaneously
- Q. My A/V equipment responds only to some commands.
- A. You may have selected a code for which only some commands work correctly. Try the other codes listed for your brand.
- A. Try the Library Search if you are still unsuccessful.
- Q. Some of my equipment will not work with any of the codes listed.
- A. Make sure that you have selected the correct device listing
- A. Try the Library Search function as some more recent

Disclaimer: Whilst we have tried to supply a comprehensive library of codes we cannot guarantee that your URC will be fully compatible with all equipment. Some brands, models or functions may not be available in the code library due to differences in operation to your original remote or where the code has not yet been added to the library.

The manufacturer cannot accept any liabilities resulting from incorrect use of this product.

SPECIFICATIONS

Operating system:- Pre-programmed infra-red remote control system.

Compatibility:- Operates most brands of infra-red remote controlled TV's, VCR's, Sat.'s, CTV's.

Power requirement:- 2 x AAA-size alkaline batteries.

Effective range:- 7.65M (25 feet), +/- 25 degrees.

Alkaline battery life:- Normal operation 6 months.

Dimensions:- 199 (L) x 56 (W) x 24 (H) mm.

Weight without batteries:- 105g

LOW BATTERY LEVEL

If the indicator flashes twice slowly after pressing a key function, the battery level is low & you must fit new batteries. If the batteries are removed, your URC will retain its memory for approximately 10 minutes only.

Customer Care Line—Tel: 0345 573 479 (UK only)

Web site: <http://www.philex.com/docs/support/index.htm>