

Operating Instructions For PHAZR-5 Cable Remote Control

UR5L-9000L & UR5L-9020L



1 Introduction

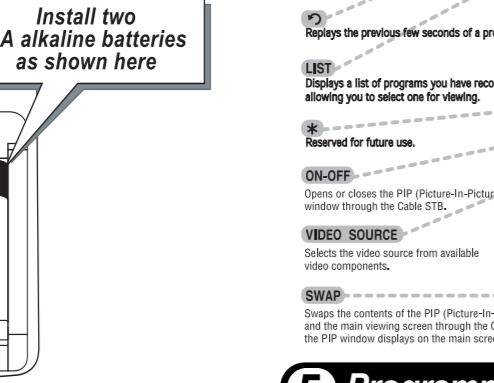
The PHAZR-5 UR5L-9000L & UR5L-9020L is designed to operate the CISCO / SA, Pioneer, Pace Micro, Samsung and Motorola digital set tops, Plus the majority of TV, AUD, DVD and AUX equipment on the market as shown below.

CBL : Cable Set-top Box **TV** : Televisions
AUD : Audio Receivers **DVD** : DVD Players
AUX : Media PC, Gaming System, etc.

2 Replacing Batteries

Before you program or operate the remote control, you must install two new AA alkaline batteries.

- STEP1** Remove the battery compartment cover on the back of your remote control.
- STEP2** Check battery polarity carefully, and install the batteries as shown in the illustration below.
- STEP3** Replace the battery compartment cover.



3 Operations

DEFAULT STATE:

Device Default: Cable Set-Top Box (STB)

Channel Default: CABLE channel and numbers through the CABLE STB. You have the option of controlling your CABLE channel and numbers through the TV or AUD. Refer to section L for programming steps.

Volume Default: Volume and Mute control are automatically transferred to the respective Component based on the Device selected:

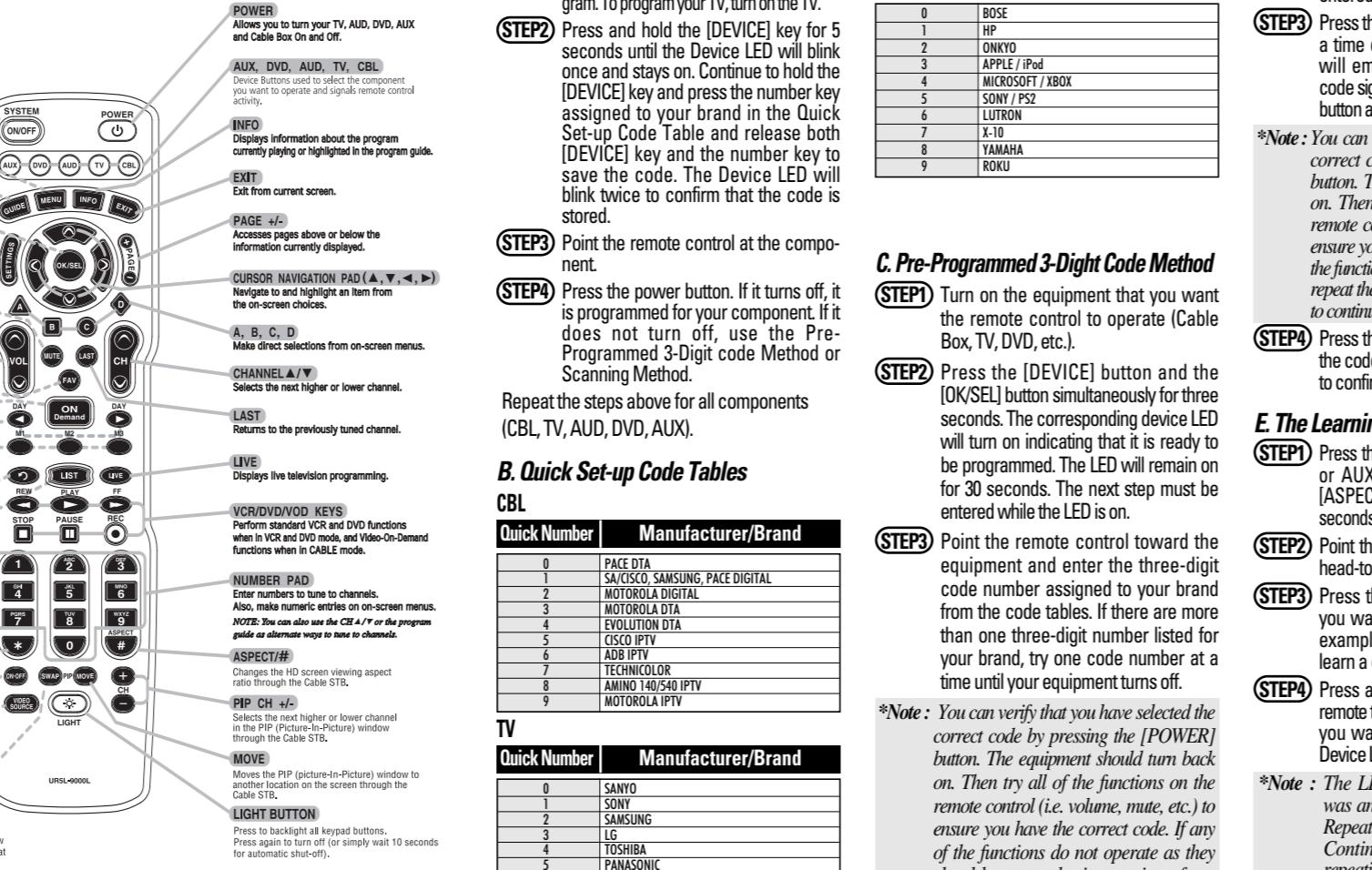
CBL: Cable Set-Top Box ; **TV:** TV ; **AUD:** AUD.

DVD: TV ; **AUX:** AUX. You have the option of controlling CABLE Volume and Mute through the TV, DVD or AUD. Refer to section K for programming steps.

IMPORTANT SETUP NOTE!

This pertains to all programming steps. When you are in setup mode the device LED will light for 30 seconds. If you do not press a button within 30 seconds, the LED light will turn off and exit setup mode, and you will need to start over.

4 Button Functions



5 Programming the Remote Control

IMPORTANT SETUP NOTE!

In this section when you are instructed to press a [DEVICE] button, that means to press either the CBL, TV, AUD, DVD or AUX button, depending on what device you are programming the remote to operate.

There are four ways you can program your remote:

* Quick Set-Up Method

* The Auto-Search Method

* The Pre-Programmed 3-Digit Code Method

* The Learning Method

The Quick Set-Up Method is a unique feature that enables the fastest and easiest setup by using a 1 digit code. This is the quickest way to set up devices made by popular manufacturers.

The Pre-Programmed Code Method allows you to setup all of the buttons at once by entering 3-digit code numbers that correspond with the components manufacturer/brand. Code tables for this method are on the backside of the operating instructions.

The Auto-Search Method scans through all of the codes in the remote control, one at a time allowing you to identify the correct code.

The Learning Method allows you to transfer functions from other remotes to the PHAZR-5 one button at a time.

IMPORTANT SETUP NOTE!

This pertains to all programming steps. When you are in setup mode the device LED will light for 30 seconds. If you do not press a button within 30 seconds, the LED light will turn off and exit setup mode, and you will need to start over.

A. Quick Set-Up Method

- STEP1** Turn on the component you want to program. To program your TV, turn on the TV.
- STEP2** Press and hold the [DEVICE] key for 5 seconds until the Device LED will blink once and stays on. Continue to hold the [DEVICE] key and press the number key assigned to your brand in the Quick Set-up Code Table and release both [DEVICE] key and the number key to save the code. The Device LED will blink twice to confirm that the code is stored.

STEP3 Point the remote control at the component.

- STEP4** Press the power button. If it turns off, it is programmed for your component. If it does not turn off, use the Pre-Programmed 3-Digit code Method or Scanning Method.

Repeat the steps above for all components (CBL, TV, AUD, DVD, AUX).

B. Quick Set-up Code Tables

CBL

Quick Number

Manufacturer/Brand

Quick Number	Manufacturer/Brand
0	BOSE
1	HP
2	ONKYO
3	APPLE / iPod
4	MICROSOFT / XBOX
5	SONY / PS2
6	LUTRON
7	X-10
8	YAMAHA
9	ROKU

TV

Quick Number

Manufacturer/Brand

Quick Number	Manufacturer/Brand
0	PACE DTA
1	SACISCO, SAMSUNG, PACE DIGITAL
2	MOTOROLA DIGITAL
3	MOTOROLA DTA
4	EVOLUTION DTA
5	CISCO IPTV
6	ADB IPTV
7	TECHNICOLOR
8	AMINO 140/540 IPTV
9	MOTOROLA IPTV

AUDIO

Quick Number

Manufacturer/Brand

Quick Number	Manufacturer/Brand
0	ROTEL
1	DENON
2	YAMAHA
3	MARANTZ
4	SONY
5	INTEGRA
6	HARMAN KARDON
7	PIONEER
8	ONKYO
9	LEXICON

DVD

Quick Number

Manufacturer/Brand

Quick Number	Manufacturer/Brand
0	HITACHI
1	SONY
2	PHILIPS
3	SAMSUNG
4	PHILIPS MAGNAVOX
5	PANASONIC
6	LG
7	JVC
8	DEHON
9	PIONEER

AUX

Quick Number

Manufacturer/Brand

Quick Number	Manufacturer/Brand
0	BOSE
1	HP
2	ONKYO
3	APPLE / iPod
4	MICROSOFT / XBOX
5	SONY / PS2
6	LUTRON
7	X-10
8	YAMAHA
9	ROKU

J. Programming the System On/Off Button

This allows you to program the System On/Off button so it can send up to five power On/Off commands with one button press.

- STEP1** Press the [CH▲] or [CH▼] button one at a time or keep it pressed. The remote will emit a series of Power On/Off code signals. Release the [CH▲] or [CH▼] button as soon as the equipment turns off.

STEP2 To exit, press and hold both the [DEVICE] and [ASPECT] buttons simultaneously for 3 seconds. The [CBL] button will turn on for 30 seconds.

- STEP3** Press the first [DEVICE] button you want to store in the [SYSTEM ON/OFF] button and then the [POWER] button. Repeat this for other Components until you have stored all the desired power commands into the [SYSTEM ON/OFF] button.

STEP4 Press the appropriate [DEVICE] button and the [OK/SEL] button simultaneously for three seconds. The corresponding device LED will turn on for 30 seconds. The next step must be performed while the LED is on.

- STEP5** Press the [MACRO] button and [OK/SEL] button simultaneously for 3 seconds. The [CBL] button will turn on for 30 seconds.

STEP6 Press the [INFO] button. The device LED will blink a number of times indicating the number of each digit for the code. Each digit is separated by a one second interval of the LED being off.

Example : One blink, (pause) three blinks, (pause) eight blinks indicates the code number 138.

- STEP7** Point the remote control toward the CBL mode, use the following steps.

STEP8 Press the [CBL] button and [OK/SEL] button simultaneously for three seconds. The device LED will turn on for 30 seconds. The next step must be performed while the LED is on.

- STEP9** Point the PHAZR-5 at the other remote, head-to-head, 1 or 2 inches apart.

STEP10 Press the button on the PHAZR-5 that you want to teach a command to. For example, press the [MUTE] button to learn a command to the [MUTE] button.

- STEP11** Press and hold the button on the other remote that corresponds to the command you want to teach until the PHAZR-5 Device LED blinks twice.

Note : You can verify that you have selected the correct code by pressing the [POWER] button. The equipment should turn back on. Then try all of the functions on the remote control (i.e. volume, mute, etc.) to ensure you have the correct code. If any of the functions do not operate as they should, repeat the instructions from STEP 3 to 4 if this occurs.

Note : The LED will blink 5 times if there was an error in the learning process. Repeat STEPS 3 and 4 if this occurs. Continue learning other buttons by repeating STEPS 3 and 4.

- STEP12** Once you have completed teaching the PHAZR-5 all desired commands for the component, save the learned commands by pressing the [DEVICE] and [ASPECT] buttons simultaneously until the Device LED blinks 3 times. Now test all of the buttons to make sure they operate correctly.

STEP13 Press the [Device] button For the type of device you want to setup. Point the remote control toward the device and enter the 3-digit code number assigned to your brand.

Note : To program a second TV press TV, etc.

- STEP14** When the equipment turns off verify that you have selected the correct code by pressing the [POWER] button. The equipment should turn back on. Then try all of the functions on the remote control (i.e. volume, mute, etc.) to ensure you have the correct code.

STEP15 Press the [OK/SEL] button and [TV] button simultaneously for three seconds. The device LED will turn on for 30 seconds. The next step must be performed while the LED is on.

- STEP16** Turn on the equipment that you want the remote control to operate (Cable Box, TV, DVD, etc.).

STEP17 To exit, press and hold both the [DEVICE] and [ASPECT] buttons simultaneously until the Device LED blinks 3 times.

- STEP18** Press the [VOL▼] button. The device LED will blink.

STEP19 Press [TV] button. The device LED will blink twice to confirm the programming.

G. Erasing All Learned Commands from One Device

For additional information about your remote control, go to www.universalremote.com

H. To Identify the 3-Digit Code Programmed for a Device

C. Pre-Programmed 3-Digit Code Method

STEP1

Press the [CBL] button to select the CBL mode.

STEP2

TV		TV		TV-LCD & Plasma TVs		TV-LCD & Plasma TVs		TV-Projectors		AUDIO		DVD		DVD		DVD-TV/DVD/VCR Combos		AUX-Tuners & Satellite Radios	
Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number
FUSION	642	MISAKAI	052	SEURA	704	ACCURIAN	036	PROVIEW	494	BENQ	423	LINN	124 377	VIZIO	375	INSIGNIA	143	RUSOUND	445
FUTURETECH	043	MITSUBISHI	124 109 024 028 040 042 146 363 348	450 658	251 019 014 028 029 363 022 143 175	SHARP	251 019 014 028 029 363 022 143 175	AD NOTAM	672	BOXLIGHT	266	LUXMAN	009 139 052 165 115 004	MALATA	267	SIRIUS	555 585 767		
GATEWAY	242 268	MONIVISION	017	SHENG CHIA	081	ADVENT	247 388	PIYE HOME	661 662	DELL	618	MARANTZ	066 332	AIAW	146	MAGNAVOX	143	DIGITAL STREAM	577
GE	073 116 008 009 034 056 074 155 333 363	MONTGOMERY WARD	333 072	AKAI	404 405 473 475 323 387 391 615	AOC	116 363 616	DIGITAL PROJECTION	570	DREAMVISION	235	MARANTZ	066 332	PANASONIC	144	HOMECAST	576		
GEM	391	MOTOROLA	081	APEX	572	REVOLUTION HD	466	EPSON	590	MEMOREX	040 096 163	MARANTZ	066 332	SUPERSCAN	143	HOMECAST	576		
GIBRALTER	116 073	MTC	116 363 258	SIGNATURE	072	RUNCO	395 416 697 698	FUJITSU	410	MCINTOSH	238 286 311	MCINTOSH	125	SV2000	143	LEXICON	148	SKMARTZ	648
GO VIDEO	026	MULTITECH	043	SIMPSON	003	SAMPO	363 242	HITACHI	250	MERIDIAN	153	MICROSOFT	027 206	SYNPHONIC	143	SKARDIN	610		
GOLDSTAR	113 116 102 363 106 112 127 143	GPX	674	AQUAVISION	573 574 686	SAMSUNG	258 228 229 515 655	MONDIAL	157 158 042 043 081 112	MINTEK	111 282	MERIDIAN	153	TOUGH	143	SONY	646 446	SONY	646 447
GRUNPY	028 043	NAD	138 025	SONY	001 608 646 651 702	SANSUI	096 400 615	INFOCUS	230 532 564 595 726	MITO	149	MICROSOFT	027 206	VENTURER	149	ZENITH	567	ZENITH	567
HAIER	363 501 623	NEC	272 197 134 116 040 016 024 056 019	SOUNDDESIGN	028 363 003 043	SANYO	007 166	ARCAM	122 374	MITSUBISHI	017	VENTURER	149	VENTURER	149	VENTURER	149	VENTURER	149
HALL MARK	363	NET TV	242	SOYO	528 033	AVIO	689	MYRYAD	077	MYRYAD	102 134	VENTURER	149	VENTURER	149	VENTURER	149	VENTURER	149
HANNSPREE	349 381	NEXUS	620 454	SPECTRICON	112	AVION	441	KNOLL SYSTEMS	230 659	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
HARLEY DAVIDSON	028	NIKEI	043	SPECTRONIQ	499 500	AXION	039	SECPRE	276 699	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
HARVARD	043	NIKKO	116	SQUAREVIEW	052	BENQ	600	SHARP	251 363 684 692	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
HELLO KITTY	076	NIKO	527	SSS	363 043	CHANGHONG	247	NEC	236 281	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
HIMITSU	043	NORCENT	390	STARLITE	043	COBY	641 671	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
HISENSE	419 442 619 630 631	NORWOOD MICRO	027	SUNBRITE	633 634 635 386	CYBERHOME	015	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
HITACHI	011 166 009 010 012 023 075 143 158	NTC	103	SUNBRITE TV	605	DAEWOO	076 363	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
HP	072 363 250 587 613 670	NUVISION	351 567	SUPERSCAN	052 081	DELL	320 164 363	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
HUMAX	518	OLEVIA	432 363 333	SUPRA	116	DURABRAND	052	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
HYPERION	609	ONKING	043	SUPRE MACY	002	DWIN	257	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
HYUNDAI	337 338	ONWA	043	SUPREME	001	DYNEX	400	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
ILO	472 399	OPTIMUS	025	SVA	328	ELECTROGRAPH	466	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
INFINITY	164	OPTOMA	265 249	SYLVANIA	116 003 052 059 060 164 044 333 127	ELEMENT	363 494 526 622	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
INFOSCAN	333 230 547 548 470 532 564 595	OPTIONICA	019 251	ESA	514 593	SYNTHONIC	499 500	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
INITIAL	035 282	ORION	096	FREEMOTION	688	SYNTHONIC	499 500	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
IN SIGNIA	350 400 052 164 403 454 457 604 617	PEERLESS-AV	723	SYNTAX OLEVIA	432 363 333	ELECTROGRAPH	466	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
INTEQ	073	PHILCO	116 003 059 060 164 363 024 056	SYNTAX OLEVIA	432 363 333	SYNTHONIC	499 500	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
JADOO TV	673	PHILIPS	164 005 093 088 116 003 363 059 127	SYNTAX OLEVIA	432 363 333	SYNTHONIC	499 500	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
JBL	164	PILOT	206 431 333 161 594 629 727	SYNTAX OLEVIA	432 363 333	SYNTHONIC	499 500	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
JCB	001	PIONEER	234 135 025 018 023 116 393 272 520	SYNTAX OLEVIA	432 363 333	SYNTHONIC	499 500	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
JCPENNEY	024 116 008 009 030 065 258 143 333 363	PLANAR	728	TECHWOOD	363	TECHWOOD	363	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149
JENSEN	013	POLEAROID	388 323 328 353 354 355 356 494 387	TECHWOOD	363	TECHWOOD	363	CHANGHONG	247	NAKAMICHI	040 244 245 172 183 287	NAKAMICHI	103	VENTURER	149	VENTURER	149	VENTURER	149