

# CHECKMATE™ II

Remote Control with *interactive*  
Program Guide Support



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# RT-U27A *iPG*/ B *iPG* - Overview

## 2-Device Universal Remote

### ❑ Cable – all set-top applications including:

- Motorola - DCT® (RT-U27A *iPG* default)
- Scientific-Atlanta - Explorer® (RT-U27B *iPG* default)
- Pioneer - Voyager® (RT-U27B *iPG* default)
- Pace - 510 (RT-U27B *iPG* default)
- Advanced-analog

### ❑ TV



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# Programming

RT-U27A *iPG*/ B *iPG* can be programmed 2 ways

## Point and Press™ Programming - TV only

- ✓ Automated “search-type” method
- ✓ Press and hold [CH ^] until device turns off
- ✓ Eliminates codes
- ✓ Great for programming unknown brands
- ✓ Programming instructions on battery cover

## Code-Entry Programming – Cable & TV

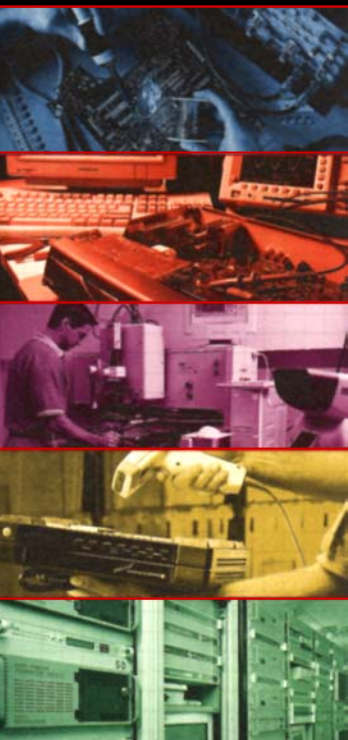
- ✓ Enter multiple 3-digit codes until device turns off
- ✓ Simpler, faster “code-entry” method than OEM models

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# Programming Your Cable Set-Top Terminal

Only “code entry” programming will work in programming your cable set-top device...

1. Turn on cable set-top terminal
2. Press [CBL], then [MUTE] together until indicator light lights up (approx. 2-3 seconds)
3. Enter 3-digit setup code for cable set-top model
4. Press [CBL] to lock in code. Indicator light will blink and go out
5. Press [CBL] to turn on cable set-top terminal. Then press some of the other buttons to test other cable functions

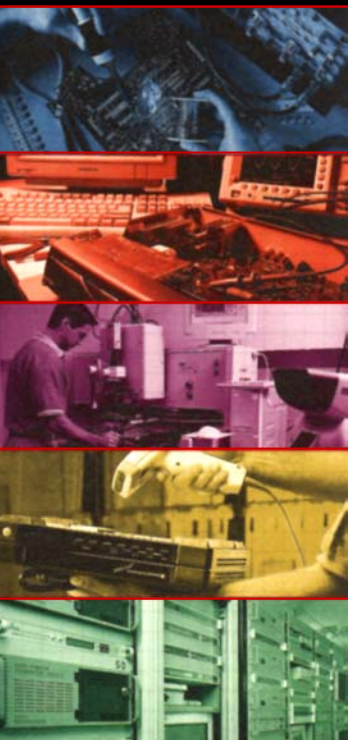


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# Programming Your TV

1. Turn on TV
2. Press [TV], then [MUTE] together until indicator light lights up (approx. 2-3 seconds)
3. a. Press & hold [CH ^] until TV turns off  
Or  
b. Enter 3-digit setup codes until TV turns off
4. Press [MUTE]...
  - a. If TV turns on, press [TV] to lock in code. Indicator light will blink and go out  
Or  
b. If TV doesn't turn on, repeat steps 3 and 4 until TV turns on and off. Can also press [CH v] one press at a time until TV turns on and off



# Volume Control Options

Volume / mute are controlled on TV

## ❑ To control volume / mute through your cable set-top terminal

1. Press [CBL], then [MUTE] together until indicator light lights up (approx. 2-3 seconds)
2. Press [VOL ^], then [CBL] for Cable volume. Indicator light will blink and go out

\*\* To return volume control back to TV, repeat step 1 above, then press [VOL ^], then [TV] in step 2 \*\*

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# Code # Read-Back

- ❑ RT-U27A iPG & B iPG will “read-back” 3 digit setup code stored for each device
  
- ❑ To “read-back” TV setup code...
  1. Press [TV], then [MUTE] together until indicator light lights up (approx. 2-3 seconds)
  
  2. Press [LAST] to identify your TV setup code. indicator light will “blink back” code numbers, with a 1-second interval between each digit of the code
  
  3. Ex. 10 blinks, then 3 blinks, then 5 blinks = “035”

# General Reset

## ❑ Resets remote to factory settings

1. Press [CBL], then [MUTE] together until indicator light lights up (approx. 2-3 seconds)
2. Press [^], then [^] again
3. Indicator light will blink and go out
4. Restores all codes and features to defaults



# Features

## ❑ **Illuminated Keypad**

- ✓ Improves visibility in low light conditions
- ✓ 7-second time-out illumination saves batteries

## ❑ **Memory Guard™**

- ✓ Permanent code retention capability
- ✓ Eliminates reprogramming after battery changes

## ❑ **Time Out**

- ✓ Automatically shuts off remote if same button is pressed and held for 45 seconds
- ✓ Extends battery life



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**Scientific-Atlanta**

<b>Explorer (RT-U27B iPG default)</b>	<b>004</b>
<b>8600X</b>	<b>005</b>
<b>8600</b>	<b>006</b>
<b>8540, 70, 90</b>	<b>007</b>
<b>8500</b>	<b>023</b>

**Motorola / General Instrument**

<b>DCT, CFT 2200 (RT-U27A iPG default)</b>	<b>001</b>
<b>CFT 2100, CFT 2000</b>	<b>002</b>

**Pioneer**

<b>Voyager (RT-U27B iPG default)</b>	<b>004</b>
<b>BA-V1000, BA-V2000</b>	<b>010</b>
<b>BA-9000</b>	<b>009</b>
<b>BC-4600, BA-5000, BA-6000</b>	<b>008</b>

**Jerrold**

<b>DL4, DP(V), DPBB, DQN(V),</b>	<b>003</b>
<b>DRZ,</b>	<b>021</b>
<b>DRX</b>	<b>022</b>

**Pace**

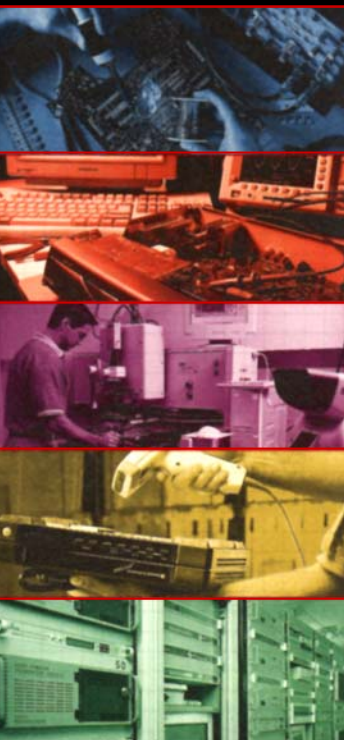
<b>510 (RT-U27B iPG default)</b>	<b>004</b>
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**Philips**

<b>Digital</b>	<b>017</b>
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**Panasonic**

<b>140, 145, 170, 175,</b>	<b>027</b>
<b>110, 120, 130, 150, 160</b>	<b>028</b>

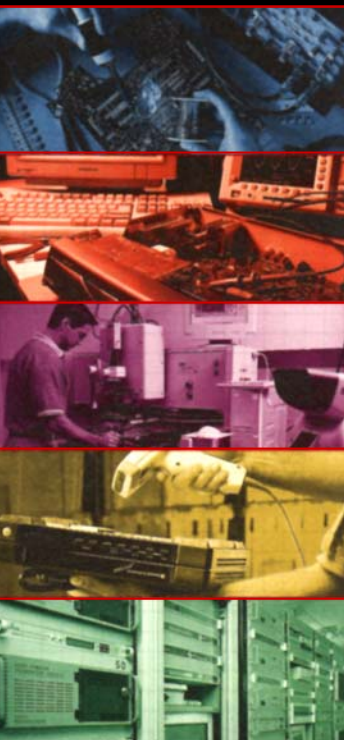


## TV Setup Codes

Admiral	058	061	062	067
Adventura	004			
Akai	065			
Amark	007	086		
Amstrad	006			
Anam	088	089	093	
AOC	065			
Belcor	041			
Bell & Howell	062			
Broksonic	011	054		
Brokwood	041			
Candle	027	052		
Centurion	044	051		
Citizen	027	052	059	062
Concerto	041	051		
Contec	020			
Coronado	007			
Crown	007			
Curtis Mathes	044	061	062	
Daewoo	027	039	040	041 042
	051	090	091	092 094
Daytron	041	044	051	
Dumont	041			
Electro Home	041	051		
Electra	002			
Emerson	007	008, 011	012	017
	054	065	079	
Envision	041	051		
Fisher	010	028		
Funai	004			
GE	005	019	027, 031	037
	041	046	051	053 055
	061	070		
Gibralta	007	025	027	031 041
	044	051	059	060 065
Goldstar (LG)	007	027	031	041 044
	059	060	065	
Grundig	059			
Hall Mark	041	051		
Hitachi	007	027	049	051 083 085

Inkel	075				
JC Penny	005	010	027	037	041
	051	065	069	070	
JVC	048	077	080		
Kawasho	041	051			
KMC	007				
KTV	007	030	059	065	
Kurazai	062				
Lodgenet	062				
Logik	062				
Luxman	027	041	051		
LXI	006	035	067		
Magnavox (Philips)	001	005	007	014	027 026
	041	052	068	081	062
Majestic	062				
Marantz	003	065	076		
Megatron	086				
Memorex	062				
MGA / Mitsubishi	003	027	031	041	044 051
	065	076	084		
Mongomery Ward	007	037	044	057	058 062
	065	067	081		
NEC	023	027	031	044	
Orion	013	017	033	045	047 048
Panasonic	018	019	021	024	053 063
Philco	001	007	027	052	065 081
Philips (Magnavox)	001	014	027	031	081
Pilot	041	059	097		
Pioneer	056				
Portland	007	027			
ProScan	055	061	073	082	
Proton	031				
Pulsar	041				
Quasar	019				
Radio Shack	041				
Realistic	012	057	079		
RCA	022	027	046	053	055 061 065
	072	073	082		

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## TV Setup Codes - Continued

Sampo	031	044							
Samsung	007	016	020	031	044				
Sanyo	002	010	028						
Scott	031	044	079						
Sears	002	007	010	016	027	028	043	069	
Sharp	007	009	023	035	057	064	067	096	
Signature 2000	007	044	058	062	067				
Sony	032	038	050	066					
Soundesign	052								
Squareview	006								
Super-Macy	071								
Sylvania	001	005	006	026	027	031	044	052	081
Symphonic	004	006							
Tatung	019								
Techwood	027								
Teknika	001	007	027	052	062	079			
Telerent	007	062							
TMK	027	031							
Toshiba	016	029	043	069					
Totevision	059								
Universal	027	070							
Vidtech	027								
Wards	027	031							
White Westinghouse	058								
XR-1000	062								
Yamaha	027								
York	031	044							
Zenith	004	015	025	036	042	034			



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# BUTTON FUNCTIONS – RT-U27A iPG

The RT-U27A iPG is pre-programmed to operate Motorola DCT® & CFT set-top terminals.

The operation of each button is as follows:

Press to display program information.  
[INFO]

Enter channel numbers. [0] - [9]

Mute volume - [MUTE]

Increase or decrease volume - [VOL ^/v]

Display main menu - [MENU]

Navigates through Program Guide & menu  
[^, v, <, >]



[TV Power] - TV power on / off

[CBL Power] - Cable power on / off

[LAST] - Recall last channel.

[CH ^/v ] - Increase or decrease channel.

[GUIDE]- Display Program Guide

[PPV] - Display PPV events

[EXIT] – Exit Program Guide, menu

Keypad lights up for 7 seconds after last button is pressed- to turn OFF backlight, press the light bulb

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