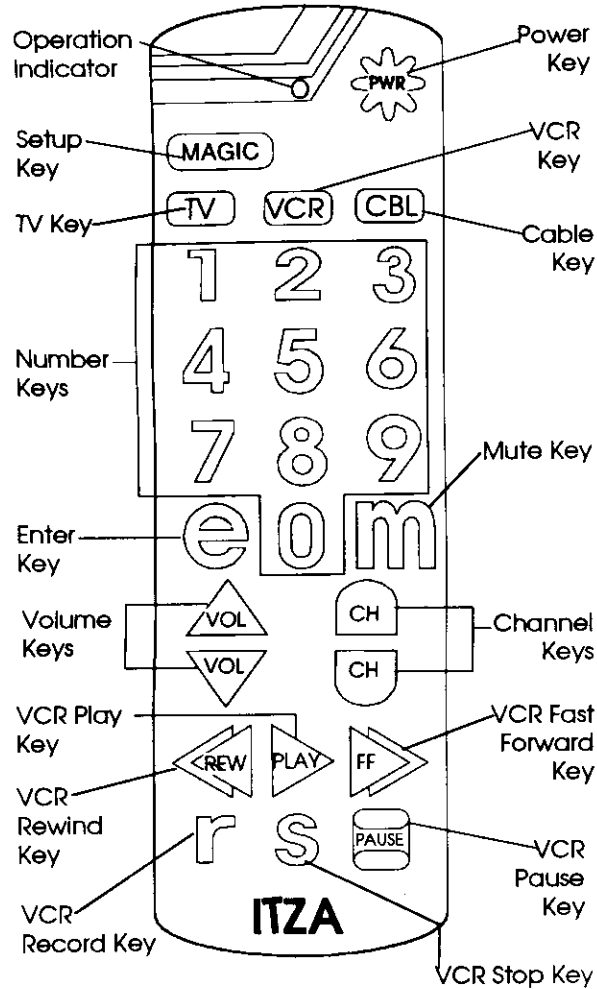


Features and Functions

The illustration below and the chart on the next page describe the features and functions of the **ITZA** remote control.



Setting Up the ITZA for Your TV

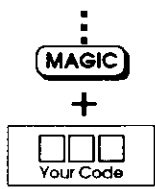
To set up the **ITZA** for your TV, turn on your TV, then follow these steps:

1

Set-Up Codes	
A-Mark	003
Admiral	179, 180
Anam	180
Anam National	085, 161

Find your TV brand in the "Set-Up Code" section (starting on Page 19). The most common codes for that TV brand are listed first.

2 TV OR VCR OR CABLE BOX



Press and release TV. Then press and hold down **MAGIC** until the **ITZA**'s operation indicator blinks a second time. While still pressing **MAGIC**, enter a 3-digit code for that PRODUCTS BRAND

3



Aim the **ITZA** at your TV and press **PWR**. Your TV should turn off.

Note: If your TV does not respond, try all the codes for your brand. If the codes do not work, try the alternative set-up method (Page 8).

4

Write your TV code in the boxes.

5



To operate your TV, press TV first. Then press the function buttons just like on your original remote.

VCR

CABLE

Setting Up the ITZA Without Knowing a Code

If your TV, VCR, or cable box does not respond to the **ITZA** after you try all the codes for your brand, try setting up the **ITZA** this way.

For example, to find the code for your TV:

1

Turn on your TV.

2



Press and hold **MAGIC** until the **ITZA**'s operation indicator blinks a second time.

3



While still pressing **MAGIC**, alternate between pressing **PWR** and **TV** until your TV turns off. You might have to press these keys up to 50 or 60 times.

4

When your TV turns off, release **MAGIC**. Your **ITZA** is ready to operate your TV.

Notes:

- Follow Steps 1-4 to find your VCR or cable box code. Turn on the device, and press the appropriate device key in Step 3.
- You can find out what code got set up by following the procedure in "Getting the **ITZA** to Tell You What Code it is Using" (Page 9).

Getting the ITZA to Tell You What Code It Is Using

To find out what 3-digit code the **ITZA** is using for any device, follow this procedure:

- 1** **MAGIC**
+
TV
:
:
1

To get the first digit, press **MAGIC** until the **ITZA**'s operation indicator blinks a second time. While still pressing **MAGIC**, press **TV**, then **1**. Count the number of red blinks. This is the first digit. If there are no blinks, the digit is zero.
- 2** **MAGIC**
+
2

To get the second digit, while still pressing **MAGIC**, press **2** and count the number of red blinks. This is the second digit.
- 3** **MAGIC**
+
3

To get the third digit, while still pressing **MAGIC**, press **3** and count the number of red blinks. This is the third digit.

Notes:

- Follow Steps 1-3 to get your VCR and cable box codes. Press the appropriate device key in Step 1.
- Write down the 3-digit code for your TV, VCR, and cable box on Pages 5, 6, and 7.

Customer Service Help-Line

If you have any problems, please call our Toll-Free Consumer Help-Line at **1-800-989-5000** and talk to one of our service representatives.

Specifications

Power Two AAA Alkaline Batteries

IR Control Range . . . 25 Feet (7.5 m) ± 30 °

Dimensions . . . 1 3/16 x 1 13/16 x 6 3/8 in. (HWD)

Weight (Without Batteries) 2.3 oz.

Set-Up Codes

The following charts list the codes for your TV, VCR, and cable box. The most popular codes for each device are listed first.

If your device does not respond to the **ITZA** after you try all of the codes for your brand, try the alternative set-up method (Page 8).

Set-Up Codes for Televisions

Admiral	179, 180, 016, 047, 093
Akai	098
Anam	180, 055, 161, 068
AOC	019, 030, 052, 137
Bell and Howell	016
Candle	030, 046, 186, 056
Capehart	052
Carver	054
Capehart	052
Citizen	039, 056, 060, 030, 046, 092, 186
Concerto	056
Contec	180, 185, 158
Craig	180, 161
Crown	039
Curtis Mathes	039, 060, 030
CXC	180
Daewoo	039, 019, 091, 092
Daytron	039
Electrohome	039
Emerson	236, 180, 177, 039, 158, 178, 179, 181, 182, 183, 185, 270, 280, 282
Envision	030
Fisher	154, 159
Fortress	093
Fujitsu	179
Funai	180, 179
Futuretech	180
GE	047, 021, 027, 029, 051, 055, 138, 174, 178, 282
Goldstar	019, 039, 056, 001, 106, 178
Hallmark	178
Harman/Kardon	078
Hitachi	151, 145, 039, 227, 038, 056, 095, 097, 173,
Infinity	054
JBL	054
JVC	053, 169
Kenwood	030
Kloss	046

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Set-Up Codes for Televisions (continued)

Kloss Novabeam	024
KTV	180, 039, 280
Logik	016
Luxman	056
LXI	047, 156, 148, 154
Magnavox	054, 187, 096, 020, 024, 028, 030, 186 096, 186, 187
Marantz	054, 030

Memorex

Radio Shack Cat. No.

16-229 154

Memorex	016
MGA	150, 155, 019, 030, 178
Mitsubishi	150, 155, 019, 178
MTC	056, 060, 019, 030, 091
Multitech	217
NAD	156, 166
NEC	056, 019, 030, 170
Onwa	180
Optonica	165, 093
Panasonic	051, 054, 162, 055
J.C. Penney	047, 039, 021, 018, 019, 030, 060, 135, 149
Philco	054, 187, 030, 019, 020, 024, 028, 186
Philips	054, 000
Pioneer	166, 038
Portland	039, 019
Proton	039, 052, 178, 031
Pulsar	017
Quasar	051, 055

Radio Shack

Radio Shack Cat. No.

16-232 165
16-233 165
16-236 165
16-250 165
16-251 165

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Set-Up Codes for Televisions (continued)

Radio Shack

Radio Shack Cat. No. (continued)

16-260 165
16-252 180
16-253 180
16-262 180
16-230 032
16-231 039
16-234 039

RCA

047, 135, 019, 018, 029,
038, 174, 254

Radio Shack

Radio Shack Cat. No.

16-229 154
16-261 154
16-236 165
16-250 165

Sampo

030, 052, 100

Samsung

060, 032, 056, 019, 030,
039

Sanyo

154, 159, 146

Scott

180, 179, 039, 236

Sears

154, 146, 047, 056, 148,
149, 156, 159, 168, 178,
179

Sharp

093, 165, 039, 153

Signature 2000

016

Sony

000, 080, 011, 111, 273

Soundesign

180, 178, 186

Spectracon

137, 003

SSS

019, 180

Starlite

180

Supre-Macy

046

Sylvania

054, 030, 024, 020, 028,
065, 186, 187

Tandy

093

Tatung

055

Technics

051

Techwood

056

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Set-Up Codes for Televisions (continued)

Teknika

056, 039, 060, 016, 019,
046, 092, 150, 179, 180,
186

Tera

031

Thomson

209, 210

TMK

056, 178

Toshiba

156, 154, 060, 149

Tosonic

185

Totevision

039

Universal

021, 027

Vector Research

030

Victor

053

Video Concepts

098

Vidtech

019, 178

Viking

046

Montgomery Ward

021, 027, 054, 016, 019,
020, 028, 029, 030, 096,
165, 174, 178, 187, 202

Yamaha

019, 030

Zenith

017, 016

Set-Up Codes for TV/VCR Combinations

Note: These codes are accessed through the VCR device key and the VOL controls must be set to VCR. See Page 15.

Daewoo

278

Emerson

294, 002

Funai

000

Goldstar

037

Harley-Davidson

000

Hitachi

000, 035

Magnavox

000

Magnin

037

MGN

240

Panasonic

035

Quasar

035

Samsung

240

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Set-Up Codes for VCRs (continued)

Kenwood	046, 041, 067
Lloyd	000
Logik	072
LXI	037
Magnavox	035, 081, 149, 110
Marantz	035, 081, 038
Marta	037
MEI	035
Memorex	
Radio Shack Cat. No.	
16-705	035
16-408	037
16-412	037
16-524	037
16-531	048
16-618	048
16-622	048
16-406	000
16-410	000
16-411	000
16-517	000
16-529	046
16-530	046
16-621	046
16-523	104
16-525	104
16-526	104
16-619	104
16-620	104
16-623	104
Memorex	039, 047
MGA	043, 061
Minolta	105, 042
Mitsubishi	043, 061, 242
MTC	000, 240
Multitech	000, 072
NAD	058
NEC	038, 040, 041, 082, 067
Optonica	048, 062
Panasonic	035, 077, 102, 227

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Set-Up Codes for VCRs (continued)

Quartz	046
Quasar	035, 096
RCA	060, 065, 035, 042, 077, 105, 149, 202

Realistic

Radio Shack Cat. No.

16-507	037
16-514	240
16-611	048
16-404	000
16-508	000
16-510	000
16-519	000
16-522	000
16-703	000
16-704	000
16-651	035
16-600	046
16-601	046
16-506	047
16-511	047
16-512	047
16-513	047
16-515	047
16-516	047
16-518	047
16-613	047
16-614	047
16-615	047
16-652	047
16-503	062
16-610	062
16-700	062
16-503	066
16-520	104
16-521	104
16-617	104

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Set-Up Codes for VCRs (continued)

Ricoh	034
Samsung	240, 045, 053
Sansul	067, 041, 271, 082
Sanyo	046, 047, 104, 240
Scott	121, 184, 210, 212
Sears	047, 046, 054, 037, 042, 066, 104, 105
Sharp	048, 062
Shintom	072
Sony	033, 034, 032, 011, 275
STS	042
Sylvania	035, 043
Symphonic	000
Tandy	000
Tatung	041
Teac	000, 041
Technics	035
Teknika	037, 035, 000, 052
TMK	036
Toshiba	045, 043, 066, 210, 212
Totevision	240, 037
Unitech	240
Vector Research	038, 040
Victor	008, 067
Video Concepts	040, 061
Videosonic	240
Wards	042, 035, 048, 000, 047, 062, 072, 149, 212, 240
Yamaha	038, 041
Zenith	039, 034, 033

Set-Up Codes for Cable Boxes

ABC	011, 017, 007, 013
Archer	153
Century	153
Citizen	153
Comtronics	060, 040
Eagle Comtronics	040
Eastern	002
GC Electronics	016
Gemini	057, 070, 015, 242

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Set-Up Codes for Cable Boxes (continued)

General Instrument	011
Hamlin	259, 273, 020, 009, 034
Hitachi	011
Jasco	153
Jerrold	014, 011, 003, 015, 024, 026, 047, 098
Macom	033
Memorex	000
Movie Time	078, 156, 203
NSC	156, 203
Oak	007, 019, 248
Panasonic	021, 107
Paragon	000
Philips	060, 030
Pioneer	144, 023, 260
Pulsar	000
RCA	021
Regal	279, 259, 020, 273
Regency	002
Rembrandt	070
RK	306
Runco	000
Samsung	040, 144
Scientific Atlanta	008, 017, 277
Signal	040
Signature	011
SL Marx	040
Sprucer	021, 307
Standard	155
Components	
Starcom	015, 003
Stargate	040, 015
Sylvania	001
Tandy	258
Teknika	146
TeleCaption	221
Texscan	001, 096
Tocom	013, 012, 059
Toshiba	000
Unika	153
United Artists	007
United Cable	003
Universal	077, 078, 191, 153
Viewstar	060, 258, 111, 211
Zenith	000, 054

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