

TEK PARTNER™

UNIVERSAL REMOTE CONTROL

USER'S MANUAL

Congratulations! Your TEK PARTNER™ Universal Remote Control is a state-of-the-art device which integrates many different infra-red remote controls. The TEK PARTNER™ is pre-programmed at the factory, but you will need to enter a Device Code for each device to complete the program. Simply enter correct device codes for your equipment and your TEK PARTNER™ is ready to use! A Device Code List is included in this User's Manual. The TEK PARTNER™ replaces up to 4 separate remote controls to operate your infra-red controlled televisions (TVs), video cassette recorders (VCRs), and cable boxes (CBLs).

HOW TO INSTALL THE BATTERIES

Your TEK PARTNER™ requires 4 fresh AA-size batteries (alkaline batteries recommended).

1. Remove the battery cover on the back of your TEK PARTNER™.
2. Observe the polarity of the batteries and the "+/-" marks inside the battery compartment.
3. Insert the batteries.
4. Push the battery cover back in place.

NOTE:

When all batteries are disconnected, the TEK PARTNER™ retains its setting only for 15 minutes. Should you fail to replace new batteries in time, use a stylus or the tip of a pen to reset the unit. The reset button is located inside the battery compartment.

You may now have to re-program your TEK PARTNER™. See SETTING UP YOUR TEK PARTNER™ section.

MAIN FEATURES

SETTING UP YOUR TEK PARTNER™

There are 4 Device Modes (TV, VCR, CBL, & AUX) in your TEK PARTNER™. You may setup the TEK PARTNER™ by the following code entering or searching instructions.

Setup by entering DEVICE CODE

Referring to the DEVICE CODE LIST, look up the 3-digit DEVICE CODE which corresponds to the brands and models of your video equipment. If there is more than one DEVICE CODE listed under your brand, try the first code with the following instructions:

For example, entering your TV's code:

1. Hold down "PREV CH" and "ENTER" together for approximately 4 seconds until the status indicator (located to the left of the "1" button) lights up.
2. Press a desired Device Mode Button (e.g. "TV").
3. Use the number buttons to enter your 3-digit Device Code (from the Device Code List) for your TV. The indicator should go out immediately. **NOTE:** The status indicator will not blink while entering Device Codes in step 3 above.
4. Turn on your device (e.g. TV), try the functions on the TEK PARTNER™. If your device (e.g. TV) responds to your requested function correctly, you have entered the correct Device Code. Otherwise, repeat the above setup instructions with the remaining Device Codes until your device (e.g. TV) responds to your requested function.
5. Simply repeat the above procedures to enter the Device Codes for your VCR & CBL - (Remember to press a correct Device Mode Button in step 2 above).

NOTES:

■ Any Device Codes can be entered into "CBL" & "AUX" modes. (i.e. The "CBL" & "AUX" modes can be used to control TVs and/or VCRs). Simply press the "CBL" or "AUX" Device Mode Button in step 2 above and enter your 3-digit Device Code for CBL or other devices.

■ If the indicator flashes twice during the above procedure, a wrong Device Code has been entered. You are required to repeat steps 2 and 3 again.

■ If you cannot find a correct Device Code for your equipment, see Setup by SEARCH THROUGH THE LIBRARY section.

■ It is highly recommended, for future reference, to write down your Device Codes on the bottom label of your TEK PARTNER™.

SEARCH THROUGH THE LIBRARY

If you cannot identify a correct Device Code for your equipment from the Device Code List, you may try the code search method.

For example: Turn on your device (e.g. TV).

1. Hold down "PREV CH" and "ENTER" together for approximately 4 seconds until the status indicator lights up.
2. Press a desired Device Mode Button (e.g. "TV").
3. Enter a following corresponding Magic Search Code, and your TEK PARTNER™ is now ready to start searching.

Magic Search Codes: TV: 990 VCR: 992 CBL: 994

For example, press... ("PREV CH" & "ENTER" ... "TV" ... 990)

To search: Aim your TEK PARTNER™ at the device (e.g. TV), press the "PWR" and

4. "VOL+" button alternately, repeatedly, slowly and patiently until the device turns off. (NOTE: There are approximately 70 TV codes, 55 VCR codes, and 55 Cablebox
5. codes.) Once your device has been turned off, immediately press the same Device Mode Button (e.g. TV) again to lock in the code and the indicator should go out. If the indicator flashes twice after pressing the "VOL+" Button, you are already at the last code of the library. You may press "VOL-" to search backward and repeat carefully the above procedures to search again. Simply repeat the above procedures to search the Device Codes for your VCR and CBL keys. (Remember to press a correct Device Mode Button in step 2 above).

NOTES:

■ TV, VCR, and CBL Device Codes can be searched and locked into "CBL" & "AUX" modes. Simply press "CBL" or "AUX" Device Mode Button in step 2 and enter an appropriate Magic Search Code to start searching.

■ Each time you press the "VOL+" button, the TEK PARTNER™ will skip to the next code. Then press the "PWR" button to send out a POWER signal trying to turn off your device.

■ If you failed to stop pressing "VOL+" in time when your device has been turned off, turn on your device again immediately. Before the indicator goes out, press "VOL-" on the TEK PARTNER™ to skip backward. Repeat step 4 above and lock in the code.

■ If the power on/off function of your device is not infra-red controlled, you need to follow steps 1 thru 3 above and start searching: Press "VOL+" and another important function button alternately until your device responds to the expected function, press the same device mode button again to lock in the code. e.g. Press "VOL+" & "1" alternately, or; Press "VOL+" & "PLAY" alternately until the device responds.

OPERATING THE TEK PARTNER™

NORMAL OPERATION

Once you have set up the TEK PARTNER™ for your equipment, it works like your original remote controls. To operate, just aim it at your equipment, press an appropriate Device Mode Button and then command the desired function by pressing a corresponding button on the TEK PARTNER™. The indicator flashes during signal transmission and as confirmation of button touch. At your button touch, your TEK PARTNER™ illuminates the keypad for 4 seconds. You may see the keypad clearly even when you are operating your equipment in a dimly lit area.

PUNCH THROUGH

Punch through allows you to operate your TV's volume and mute functions and your VCR's 6 tape management functions without having to switch the device modes repeatedly even when your TEK PARTNER™ is in other operating modes.

MAINTENANCE

1. Do not expose your TEK PARTNER™ to direct sunlight, high temperature, mechanical shock, or liquids.
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 TEK PARTNER™.
4. Keep the unit dust free by wiping it with a soft, dry cloth.
5. Do not disassemble your TEK PARTNER™, it contains no user-serviceable parts.

TROUBLE SHOOTING

Q. My TEK PARTNER™ does not work at all!

A. If your device's main switch is turned off, the TEK PARTNER™ can not operate the device.

A. Check whether batteries are in good condition, inserted properly, and are in correct +/- polarity. See HOW TO INSTALL THE BATTERIES.

A. Make sure you have pressed the Device Mode Button before using any functions.

Q. If several Device Codes are listed for my device, how can I select the correct Device Code?

A. To seek the Device Code for your device, test the codes one by one until the buttons work properly.

Q. My equipment responds only to some of the commands.

A. You have set a code for which only some commands work properly but some do not. Try other codes until the buttons work properly.

Q. May I setup the TEK PARTNER™ to control more than one TV, VCR, and CBL at a time?

A. The TEK PARTNER™ can control more than one device of the same type by programming the device code in the CBL & AUX device modes (i.e. up to 3 TVs). See SETTING UP YOUR TEK PARTNER™.

SPECIFICATIONS

- Operating System: Pre-programmed infra-red remote control system.
- Compatability: Replaces most brands of infra-red remote controls for TVs, VCRs, and CBLs.
- Power Requirement: 4 AA size batteries, alkaline recommended.
- Effective IR Range: 7.6m (25ft.), +/-25deg.
- Alkaline battery operating life: Normal operation - 1 year.
- Dimensions: 5-1/2"W x 8-1/2"L x 2-1/2"H

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DEVICE CODE LIST

TV Brands

ADMIRAL 400 530

AKAI 160 240 550

AMARK 390 590

CRAIG 170

CURTIS MATHES 030 140 190 300 390 400 530 580

CXC 170

DAEWOO 180 340 380 390

DAYTRON 190 390 580

ELECTROHOME 160 390

EMERSON 020 110 150 170 240 280 330 390 470 590 650

ENVISION 300

FISHER 200 460

FUNAI 020 170

GE 010 040 290 400 420 630

GOLDSTAR 180 190 240 310 390 590

HITACHI 100 260 310 320 390 590

INFINITY 270

JBL 270

JVC 030 250 370

J.C. PENNEY 040 180 190 240 290 300 390 400 440 500 630

KLOSS NOVABEAM 490

KMC 390 590

KTV 170 240 390 590

LLOYTRON 390

LODGENET 530

LOGIK 530

LOGIX 530

LUXMAN 310

LXI 000 190 210

MAGNAVOX 080 120 130 190 270 300 390 450 490 580 590 630

MAJESTIC 530

MARANTZ 160 240 300 450 490

MEMOREX 530

MGA 020 160 180 190 230 240 300 580

MITSUBISHI 020 160 180 190 230 240 580

MITSUBISHI UNIFIED 160

MTC 140 180 300 310

NATIONAL 010 270 420 510 570 610

NEC 180 190 240 300 310 580 620

NEC UNIFIED 300

PANASONIC 010 270 420 510 570

PHILCO 080 120 130 180 240 270 300 390 450 490 540 590

PHILIPS 080 120 130 180 270 300 450 490 540 560 590

PORTLAND 390 590

PROTON 240 390

QUASAR 010 420

RADIO SHACK 070 170 190 390 410

RCA 090 180 240 500 600

RCA UNIFIED 400

REALISTIC 070 150 170 190 390 410

SAMPO 190 300 580

SAMSUNG 140 180 190 300 310 390 410 580 590

SANYO 190 200 430 460

SCOTT 020 190 390 580

SEARS 020 140 190 200 210 390 430 440 460 590

SHARP 000 050 070 390 590

SONY 350 550 640

SONY UNIFIED 350

SOUNDDESIGN 080 240

SSS 170 180

SYLVANIA 080 120 130 190 270 300 360 450 490 580 630

TATUNG 420

TECHWOOD 310

TEKNIKA 020 060 080 140 160 170 180 270 310 390 480 530 590

TELERENT 390 530

THOMSON (PROSCAN) 400

TMK 240 310

TOSHIBA 140 200 210 220 440

TOTEVISION 390

UNIVERSAL 040 290

VIDTECH 180

WARDS 020 040 070 120 130 180 190 240 270 290 300 390 450 530 580

YAMAHA 180

YORX 190 580

ZENITH UNIFIED 520

VCR Brands

AKAI 002 052 112 202 372 402

AMSTRAD 072

ASA 022

AUDIO DYNAMICS 202 292

AWAI 392

BROKSONIC 282

CANDLE 022

CANON 272

CITIZEN 022

CRAIG 092 182

CURTIS MATHES 272

DAEWOO 062 232 342

DAYTRON 232

DBX 202 292

DUAL 202

DYNATECH 072 142

ELECTROHOME 022

EMERSON 042 072 082 102 112 132 192 242 282 472 482

FERGUSON 202

FINLUX 072

FISHER 092 322 332

FUNAI 072

GE 182 272 422

GOLDSTAR 022 292

GRAETZ 202

HARMAN KARDON 292

HITACHI 032 072 202

INSTANT REPLAY 272

ITT 202

JCL 272

JENSEN 202

JVC 012 202 252

J.C. PENNEY 022 032 272 292 302

KENWOOD 202 252 312

LLOYD 072

MAGNAVOX 272 452

MARANTZ 272 292 452

MARTA 022

MEI 272

MEMOREX 022 072 272

MGA 022 192 212

MINOLTA 032

mitsubishi 022 192 212 442

MITSUBISHI UNIFIED 212

MTC 072 182

MULTITECH 072

NATIONAL 272

NEC 202 252 292 302

NORDMENDE 202

PANASONIC 272

PENTAX 032

PHILCO 272

PHILIPS 272

PIONEER 152

PIONEER UNIFIED 252

PORTLAND 232

QUASAR 272

RADIO SHACK 022 072 092 142 162 182 222 272 312

RCA 182 422 462 492 032 272

RCA UNIFIED 422

REALISTIC 022 072 092 142 162 182 222 272 312

SABA 202

SAISHO 242

SALORA 212

SAMSUNG 172 182 342 412

SANSUI 202 252

SANYO 092 312 382

SCHAUB LORENZ 202

SCOTT 132 212 242 342 482

SEARS 022 032 092 162 312 322 332

SHARP 142 222

SONY 122 262 352 362

SONY BETA/SONY VHS 122

SONY VHS 362

SONY VIDEO8 262

SYLVANIA 212 272 452

SYMPHONIC 072

TASHICO 022

TATUNG 202

TEAC 072 202

TEKNIKA 022 072 272 502

TELEFUNKEN 202

THOMSON 202

THORN 202

TMK 042

TOSHIBA 162 202 212 342

TOTEVISION 022 182

UNITECH 182

VECTOR RESEARCH 212 292 302

VIDEO CONCEPTS 302

VIDEOSONIC 182

WARDS 022 072 142 182 222 272

YAMAHA 202 292

ZENITH 432 122 262

ZENITH BETA 122

ZENITH UNIFIED 432

Cable Box Brands

ANVISION 104

CABLESTAR 104

DIAMOND 444

DRAKE 144 284

GEMINI 244 274 474 534

GENERAL INSTRUMENTS 004 034 044 204

G.I./JERROLD 004 014 024 034 044 204 234 244 354

G.I./STARCOM 394

HAMLIN 424 434 444

HITACHI 414

KALE VISION 474

MACOM 304 324

MACOM SATELLITE 184

MAGNAVOX 054 104 124 344

NSC 474

OAK 294

PANASONIC 334 494

PARAGON (ZENITH) 454

PHILIPS 054 104 124 134 174 214 254

PIONEER 064 084 094

PULSAR 484

RANDTEK 104

REALISTIC 504

REGAL 444

REGENCY 164

REMBRANDT 474

SAMSUNG 094 374 474

SCIENTIFIC ATLANTA 074 524

SPRUCER 494

STANDARD COMPONENT 474

STARCOM 014

STARGATE 484

SYLVANIA 114

TOCOM 194

TOSHIBA 184 264

TRI-VISION 124 234 354 364 384

UNIKA 154

UNITED CABLE 014

UNITED SATELLITE 224

VIDEOWAY 314

VIEWSTAR 054 104 124 134 174

ZENITH 144 184 404 464

ZENITH DRAKE SATELLITE 514