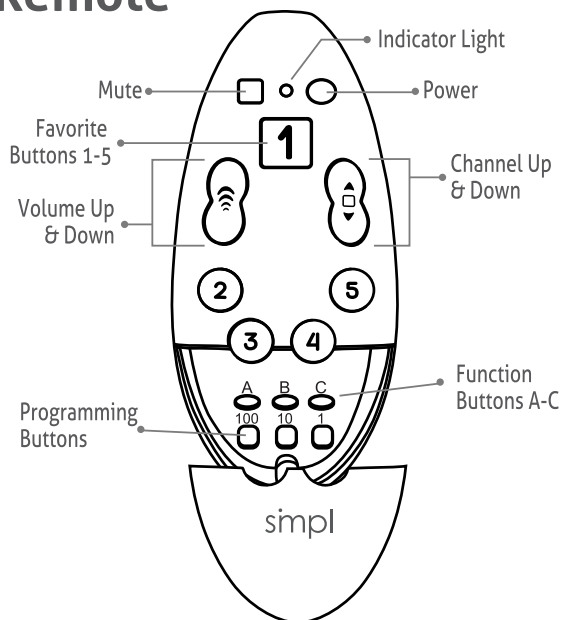


simpl™ TV Remote

SET-UP GUIDE

MAIN FUNCTIONS



INTRODUCTION

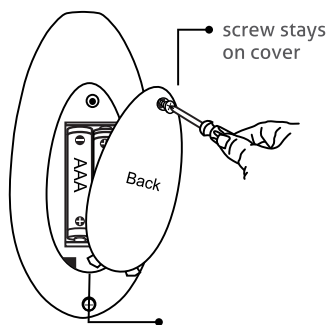
Thank you for purchasing the universal simpl TV Remote.

Before we begin, make sure there is a clear line of sight to your television (TV) and Set-Top Box (STB). Please have a little patience reading this guide to insure a hassle-free set up. You should be up and running within 5-10 minutes!

GETTING STARTED

A. INSTALL THE BATTERIES

Using a small Phillips screwdriver, loosen the screw on the upper backplate of the remote until the backplate detaches (the screw will remain on the backplate).

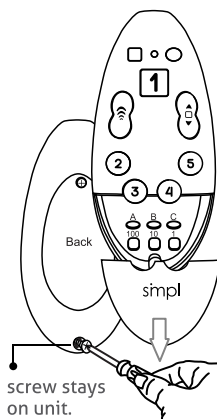


Insert two (2) AAA batteries, replace the backplate and re-tighten the screw. Be careful not to over tighten the screw.

B. REMOVE THE SETUP COVER

(To access setup buttons)

Using a small Phillips screwdriver, loosen the screw at the bottom of the underside of the remote. This will allow you to remove the Setup Cover on the lower front of the remote. Return the cover and re-tighten the screw when you are finished setting up the SMPL Remote.



SET UP

Please locate the DEVICE CODES for both your TV (by brand) and your STB (listed by Cable or Satellite service provider) at the end of this Setup Guide. There may be one or many possible codes for any particular TV or STB. If you do not use a STB, please skip the SET-TOP BOX SETUP section.

If you cannot find the code for your TV or STB on the list, do not worry. The SMPL Remote can manually search for the proper code. In that case, skip ahead to the CODE SEARCH section.

However, before you do the manual search if you have a TV or STB made prior to or around year 2000 check the FULL list on our website, at www.smpltec.com/tvremote.

TELEVISION SETUP

- Press and hold the [A] button until the Indicator Light turns solid green, then release the [A] button
- While the Indicator Light is on, enter the code number using the [100], [10], & [1] for each digit of the code. For example, to enter code 273 you would press [100] two times, the [10] button seven times and the [1] button three times. To enter a zero simply do not press the button for that digit.
 - Press and release the 100 button two times.
 - Press and release the 10 button seven times.
 - Press and release the 1 button three times.
- Point the SMPL Remote at the TV and press the Power button. If your TV turned on, you have the correct code. Press the [A] button to exit programming mode, and you can move onto the SET-TOP BOX SETUP section.
- If the first code you tried did not turn the TV on, proceed to the next code on the list, and so on. If none of the codes worked, proceed to section CODE SEARCH.

SET-TOP BOX SETUP

- Turn on both the TV and STB
- Press and hold the [A] button until the Indicator Light turns solid green then release the [A] button
- Press and release the Mute button. The Indicator Light will blink once, and stay solid green.
- Enter the code number using the same method as in the above TV SETUP section B
- Test the code by pushing the Channel Up button. If the channel changed, you have the correct code, and can press the [A] button to exit setup mode. If it did not turn on, proceed to the next code on the list. If none of the codes worked, proceed to section CODE SEARCH.

We recommend you write down or highlight the correct codes for your devices for later reference.

CODE SEARCH

If none of the codes listed work with your TV or STB, then you will have to do a manual code search. Make sure your TV and STB are on before starting this procedure.

CODE SEARCH FOR TELEVISION

- Press and hold the [A] Button until the Indicator Light turns solid green.
- Point the SMPL Remote at your TV and press and release the Volume Up Button continuously until the TV shuts off. You may have to do this once, 5 times, 20 times, 200 times, or more until you find your code, so please be patient.
- As soon as the TV turns off, stop pressing the Volume Up Button and press the [A] button once. The Indicator Light will flash.

CODE SEARCH FOR SET-TOP BOX

- If you do not use a set-top box, skip the remainder of this section.
- Now you need to search for the code for your cable or satellite provider. This code will be different than the one you used setting up your TV.
- Press and hold the [A] Button until the Indicator Light turns solid green.
- Press and release the Mute Button. The LED will blink once and turn solid green.
- Point the SMPL Remote at your STB and press and release the Channel Up Button continuously until the channel changes. As soon as the channel changes, stop pressing the Channel Up Button and press the [A] button once. The Indicator Light will flash. As above, you may have to press once, or 200 times, or more until you find your code.

Test the Power, Mute, Channel Up/Down and Volume Up/Down buttons. If they all work, you have completed the basic set up procedure.

If some but not all functions work after this testing, please go to section ADVANCED SETUP - ADVANCED CODE SEARCH

PROGRAMMING FAVORITE CHANNELS

The five large, numbered buttons on the face of the SMPL Remote are your Favorite Channel #1-5 buttons. You can program the channel number of your most watched stations here for easy access.

This section will teach you how to program your favorite channels on the Favorite Channel 1-5 buttons. Make sure both the TV and STB are on before beginning this procedure.

- A. Press and hold the [C] button until the Indicator Light turns solid green (about 3 seconds)
- B. Select the Favorite button you wish to program (1-5) and press it once.
- C. Program the channel number, using [A] for thousands and the the [100], [10], for the hundreds, tens and single digits respectively.
- D. Example: To program channel 2103, you would press [A] twice, [100] once, and [1] three times.
- E. Press and release the selected Favorite Button again to exit programming mode.
- F. Point the device at the STB or TV and press the programmed Favorite Button to test if it worked.

Repeat this procedure for Favorite Channel buttons #2-5. Once you have programmed in Favorite Channels # 1-5, the Channel Up/Down button will now cycle through those channels in order and then cycle through channels available from your cable company in numerical order. When you are done programming press the [C] button.

ADDING ADDITIONAL FAVORITE CHANNELS

You can add five additional favorite channels, which can only be accessed by pressing the Channel Up/Down buttons. This section will teach you how to program up to 5 more 'Favorite Channels'. Complete this section if the user plans to only watch the Favorite Channels, as this will disable the Channel Up/Down function for all other channels except the Favorite Channels.

- G. Press and hold the [C] button until the Indicator Light turns solid green (about 3 seconds)
- H. Press and release the Mute Button. The Indicator Light will turn off and back on green
- I. Select the Favorite Button you wish to program - pressing 1 for 6, 2 for 7, and so on - and press it once.
- J. Program the channel number in, as seen in step C & D of the above section.
- K. Press and release the selected Favorite Button again to exit programming mode.
- L. Point the device at the STB or TV and press the programmed Favorite Button to test if it worked.

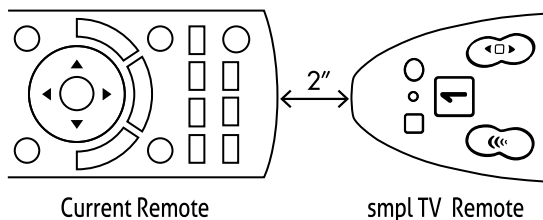
Repeat this procedure for each remaining Favorite Channel button. Once you have programmed in Favorite Channels 6-10, the Channel Up/Down button will now cycle ONLY through Favorite Channels in order. When you are done programming press the [C] button.

If your TV or STB requires dashes ("-") or periods (".") for channel selection, please go to section ADVANCED SETUP.

Remember to re-attach the bottom cover plate to the remote when you are finished setting up, and enjoy your new universal SMPL Remote!

ADVANCED SETUP

If you need your SMPL Remote to learn another button on your remote (EXAMPLE: the Sleep Timer, Subtitles, Dash or Period buttons) you can do so in Learning Mode. To do this you will need the existing TV or STB remote. Place the existing remote and the SMPL Remote facing one another about 2" apart. For this example, we will teach the Sleep Timer Button to the SMPL Remote on Favorite Button 1.



- A. Press and hold the [B] button until the Indicator Light turns solid green (about 3 seconds)
- B. Press and release the Favorite {1} Button. The Indicator Light will blink from green to orange. You are now in Learning Mode.

C. Press and release the Sleep Timer Button on the existing remote. The Indicator Light on the SMPL Remote will blink orange twice, then back to solid orange.

- D. Press and release the Sleep Timer Button again on the existing remote. The Indicator Light on the SMPL Remote will blink orange three times, then solid green.
- E. Press and release the [B] button to exit programming mode. The Indicator Light will blink three times and turn off.
- F. Test the function by pressing the Favorite {1} Button. If it activates the Sleep Timer, you have successfully programmed the device.

You can repeat this procedure to program Favorite Channels 7-10

ADVANCED CODE SEARCH

If some but not all functions on the SMPL Remote work after testing, please refer to the Code List and try the next code in the sequence. Additionally please visit www.smpltec.com/tvremote for a periodic updated list of codes. If you are doing manual code search, restart the process but keep going after the first time the system in question responds.

FACTORY RESET

If for any reason you need to reset your SMPL Remote (example, you want to use it with another system) you can do so by holding the [A] button & the Power Button for 3 seconds. The Indicator Light will turn orange and blink. This will clear any programmed codes on the device.

DEVICE CODES

TV CODES

Acer	374 372
AKAI	172 149 70 32
Apex	370 360 359 357 355 356 323 320 228 201 95 15 12
Audiovox	170 120 41 24
Bang & Olufsen	75
Blaupunkt	314
Daewoo	270 269 268 267 172 170 130 32 31 30 29 26 24 5
Dell	427 426 425 424 265
Denon	169
Emerson	205 204 203 187 181 176 172 171 143 141 122 90 41 39 38 37 36 35 33 28 26 23 20 17
Envision	305 218 163
Funai	421 418 362 358 333 331 251 208 197 187 132 41
Haier	416 395 363 324 249 103
Hisense	350 349 321
Hitachi	251 241 231 225 224 185 172 169 142 126 116 55 54 53 52 51 50 49 48 26 23 18 5
Hughes	216 215
Ilo	375 373 367 364 361 348 294 209 119
Infinity/JBL	151 66 10
Insignia	378 371 365 351 286 285 283 249 105
Jensen	56

JVC 279 238 235 234 186 60 59 58 57
Konka 418 417 415 394 266 100 77
Lenovo 396
LG 290 216 215 214 212 208
LG Health Care 344 343 342 341 340 339 338 337 214
Logik 401 316 18
Magnavox 292 291 281 273 251 241 237 236 231 225 224 200
194 192 187 175 172 167 164 163 154 151 150 132
110 68 67 66 65 64 34 28 27 17 10 8 6
Memorex 187 172 149 90 72 32 18
Mistubishi 240 239 194 192 187 172 149 129 123 122 72 71 70
28 23 5 4
Motorola 392
NEC 194 193 191 183 172 163 90 28 23 7 6 5
Nexus 299
Olevia 322 319 300
Orion 204 176 162
Panasonic 386 335 242 241 231 211 196 195 183 177 173 165
151 88 78 73 66 11 10 9 8
Philips 390 388 387 384 382 381 368 251 237 236 225 223
220 218 119 164 163 151 146 68 66 63 27 10 5
Pioneer 166 131 76 51 48 8 2
Planar 305
Polaroid 385 376 336 332 330 315 295 249 232 100
Proscan 409 403 402 400 399 398 381 356 334 321 318 317
184 172 125
Proton 249
RCA 317 251 241 233 231 210 183 182 172 149 134 130
127 125 87 86 85 84 82 80 79 78 48 14 8 5 3
Roku TV 404 217
Sampo 198 194 192 1188 163 19 6
Samsung 423 422 413 412 411 410 408 393 391 352 309 308
307 306 293 288 287 280 247 246 245 244 229 225
224 221 212 202 194 192 172 163 151 112 32 28 26
23 16 6 5
Sansui 380 379 378 197 176
Sanyo 194 109 92 91 90 89 42
Sharp 255 225 224 141 129 91 26
Sony 407 406 200 189 122 119 109
Sylvania 297 275 274 273 263 251 240 237 229 194 192 172 163
151 150 132 112 110 69 68 66 65 64 28 10 6
Tatung 211 183 159 9
TCL 397 389 383 363 361 353 332 217 164
Teac 296
Techwood 138 85
Thomson 142 116 51
Toshiba 247 240 202 201 180 131 118 96 90 74 47 17 16
Totevision 26
Viewsonic 377 329 328 327 326 325 305 261 249 212 199 198 193
Vizio 409 369 347 346 345 332 314 310 290 249 172
Wards 207 206 194 192 187 182 172 163 151 141 125 119 68
67 65 64 44 28 23 18 6 5
Westinghouse 282 258 204 200 192 176 171 170 130 90 41
White Westinghouse 414 405 366 251 213
Yamaha 6 5

CABLE, SATELLITE OR SET-TOP BOX CODES

Access HD 283
Alphastar 125
Apex 305 124
Artec 284
AT&T/ AT&T Uverse 280 115
Bell 4
Bell Express Vu 26 8 4
Bellsouth 84
Birdview 235
Bright House 28 13
Cable Más 106 105 48 19 13 12
Cable One 81 28 13 5
Cablevision 102 28 13
Channel Master 285 91 82
Charter/Charter Digital 103 28 18 13

Cisco 280 272 69 68 67 66 3
Comcast 308 307 29 21 13
Coship 286
Cox 87 38 17 13
Digihome 51
Digital Stream 287
DirecTV 257 151 133 124 98 97 96 95 94 93
Dish Network 303 302 271 119 101 100
DishPlayer 101 100
Eagle 6
Eastern 15 6
Eastlink 28
Echostar 209 208 207 206 205 204 150 137 119 113
Express Bellview 4
Frontier 38
General Electric (GE) 288
General Instrument (GI) 254 252 251 250 249 248 220 203 202
201 200 197 196 183 134 122 121 115 109 75 55
49 5 3 1
Goodmind 289
Google Fiber 104
Homecable 226
Houston 113
Huawei 21
Hughes Network 267 132 124 98 97 96 95 94 93 30
Insignia 290
Intersat 241 143
IQ 212
Lasonic 291
Magnavox 293 292
Mediacom 85 28 21 13
Metrocast 21
Microgem 294
Motorola 280 115
NEC 10
Next Wave 212
Norsat 142
Optimum 13
Orb 140
Pansat 246
Prime 86
Primestar 121 49
Prosat 138
RCA 295
RCN 28
Rogers 28 13
Rural Cable 196
Samsung 270 108 65 23 6
Sansonic 296
Sat Star 51
Scientific Atlanta 275 272 69 68 67 66 3
Sierra 216
Skardin 297
Sky 274
Skycable 129
Sprucer 60 14
Starcom 201 200 55
Suddenlink 28 21 13
Telus 280 256
Texscan 72
Time Warner 28 13
Tivax 298
Tivo 162 152 151 152 130 83 33 32 30
Toshiba 80 79 78 77 76 71 70 63 54 47 5
Verizon 276 28 1
Verizon FIOS 28 1
Viewsat 278
Voom 309
WOW Cable 317
Xfinity 21
Zenith 290 92 25 9
Zentech 297