



User Manual

User Manual for TWC, Unified DTA Remote Control



Welcome

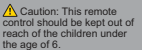
The unified DTA Remote controls your Cisco, Arris and Technicolor DTA and the Volume, Mute, Power, Input on many connected TVs. Use the instructions in this guide to set up and use your unified DTA remote.

Important Information about Your Remote

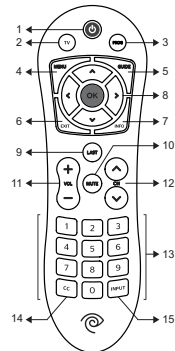
This remote control is initially programmed for the Cisco DTA. Use the instructions below if you also want to use the remote to control Arris, Technicolor DTA and your TV.

Batteries

Use two AAA batteries. Check the diagram inside the battery compartment to ensure the batteries are inserted in the correct direction.



Caution: This remote control should be kept out of reach of the children under the age of 6.



Understanding Your Remote Control Keys

- Universal Power:** The universal power button simply sends the power code for all mapped devices.
- TV:** The TV power button sends the power code to any TV that is programmed. This is intended to allow the user to correct when the TV and DTA power states are out of sync.
- PROG:** Press and hold PROG with another button on the remote to RF4CE pair with the DTA.
- MENU:** The menu button will launch the setting application if available.
- GUIDE:** This button will launch the onscreen Guide UI.
- EXIT:** The Exit button will dismiss all on screen UI.
- INFO:** Will display the current channel number or a channel banner if available
- Directional Pad:** Up, Down, Right, Left and OK keys
- Last:** Quick access to the most recently watched channels.
- Mute:** This button switches through all inputs on the currently programmed TV.
- Volume:** Increases or decreases the volume of the currently programmed TV.
- Channel:** The channel buttons increase or decrease the current channel by one. Any channel banner available from the DTA is displayed.
- Number Keys:** Used to tune to a channel and enter PINs.

14.CC:

This button toggles on/off the closed captioning function available from the DTA.

15.INPUT:

This button switches through all inputs on the currently programmed TV.

Programing the remote to match DTA vendor

Your remote control can be used to control three DTAs which are Arris, Technicolor, and Cisco box. Follow the steps below to program the remote to match DTA vendor:

- Check the brand of DTA box you have
- Press and hold the PROG key for three seconds or until the RED LED turns on.
- If your DTA box is Cisco, press the [01] key
If your DTA box is Arris, press the [02] key
If your DTA box is Technicolor, press the [03] key

Program the Remote to Control Your TV

Program the remote control for TV following these steps:

- Turn on your TV.
- Press and hold the PROG key for three seconds or until the RED LED turns on.
- Release the PROG key and make sure the RED LED stays on.
- Press and release TV key and make sure the RED LED will blink once and stay on.
- Find the four (4) digit device code for your TV brand.
Press and release the four (4) numeric keys in order.
If the device code is valid, the RED LED will blink twice and turn off. The device code will be retained.

If the device code is invalid, the RED LED will blink twice and stay on, either Input another code or cancel the remote programming by pressing the "TV" key.

• While in programming mode, if a key is not pressed within 15 seconds, the remote exits the programming mode and doesn't make any changes.

Automatic Code Search

Automatic Code Search begins with the current stored device for the TV and scans through all devices in the brand list. If the device code for your TV brand can't be found in the list, please try to search the device code database using the following steps:

- Turn on your TV.
- Press and hold the PROG key for three seconds or until the RED LED turns on.
- Release the PROG key and make sure the RED LED stays on.
- Press and release the CH UP key to enter the automatic code search mode.
- The remote will transmit the TV power code every 1.5 seconds and the LED will blink at the same time.
- When you see the TV device is powered off, the remote has found a candidate group device code.
Immediately press the "TV" key to store the code and to exit the search mode.

RF Pairing between Remote Control and DTA

Your remote control can be paired with the DTA, allowing you to place the DTA out of the line of sight (behind your TV, for example)

- Turn on the target (DTA) device.
- Press the PROG key for three seconds or until the RED LED turns on and then press "INFO" key.

Long Key Press Limit

In any mode, the remote control discontinues IR transmissions and turns off the LEDs when any key is held for longer than 1 minute. This is to conserve battery power when keys are inadvertently pressed.

Most Common TV Codes

LG 2130 1159 1174 1403
Panasonic 1153 1256 1091 1093
Samsung 2144 2121 2206 1156
Sharp 1203 1242 1598 1157
Sony 1154 1173 1273 1274
Vizio 1159 1180 1007 1288

All TV Setup Codes

Abex 1114
Accurian 2219
Acer 1007
Action 1441 1520
Admiral 1393 1271 1185
Advent 1151 1190 1198 1124
Adventura 1117 1411
Aiko 1387 1130
Aisa 1305 1314 1588 1462
Akwis 2018 2007 1193 1051
AOC 1055 1079 1198 1367
1365 1313 1173 1176
1097 1180 1307
Akura 1425 1499
Alcon 1415 1429 1432
Alibarton 1403 1438
Allerion 1429
A.Mark 1403
Ambassador 1428
America Action 1194 1311
Amtron 1195
Anam 1194 1311
Aeon National 1195 1395
AOC 1174 1192 1193 1403
1418 1410 1242 1242
1290 1151
AOC Envision 1201
Aomi 2012
Apex 1162 1233 1589
Apex Digital 2143 1162 1004 1233
Archer 1403
Astar 1200 1560 1151
Audinac 1311

Audiowox 2117 2125 2137 2223
2015 1194 1198 1099
1130 1138 1403 1311
1130 1202 1236 1337
Aventura 1167
Axion 1311 1202 1456
Bang & Olufsen 1223 1224
Banyon 1311
Belcor 1174 1242
Bell & Howell 1393 1012 1009
Bero 2175 1007 1016
Booklight 1437
BPL 1432
Bradford 1194 1195 1311
Brilliant 1278 1218
Brookwood 1174 1242
Brokronic 1194 1307 1313 1391
1185 1403 1232 1444
Bryd-sigh 1446 1198
Cadix 2164
Candle 1174 1192 1193 1396
1117 1411 1242
Carnivale 1193
Casio 2016
CCE 1414 1415 1416 1136
Celebrity 1173
Celine 1162
Centurion 1174
Changhong 1162 1206 1207 1355
Cineral 1136
Citizen 1198 1174 1192 1193
1195 1197 1396 1387
1111 1130 1411 1417
1242 1307
1431
Clairtone 1194 1311
Coby 2009 2001 1308 1359
1209 1598
Colortyme 1174 1192 1242
Commercial 1152
Solutions 1174 1192 1242 1242
Concerto 1194 1427 1311 1431
Contac 1195 1198
Conco 1194 1195 1311
Crosley 1198 1225
Crown 1194 1195 1198 1417
1008 1517
Curis Mathes 1150 1174 1192 1193
1198 1198 1102 1111
1152 1217 1136 1254
1009 1174 1477 1425
1242

Factory Reset (including RF unpairing)

If you want to restore all settings to a default status or unpair the RCU, follow the steps below:

- Press and hold the PROG key for three seconds or until the RED LED turns on.
- Press [9], [8], [7], the RED LED will blink two times quickly to show the procedure is successful.

Locking Volume/Mute Controls to your DTA

If you want to lock Volume and Mute to your DTA, follow the steps below:

- Press and hold the PROG key for three seconds or until the RED LED turns on.
- Press [VOL-] key.
- Default state: the remote is initially assigned to control DTA VOLUME and MUTE.

Locking Volume/Mute Controls to your TV

If you want to lock Volume and Mute to your TV, follow the steps below:

- Press and hold the PROG key for three seconds or until the RED LED turns on.
- Press [VOL+] key.

CXC 1194 1195 1311
Cyberhome 2116
Cytron 1010 1448 1575
Daewoo 1154 1199 1174 1192
1197 1261 1062 1397
1130 1136 1417 1242
Dayton 1174 1192 1197 1242
De'Longhi 1432
Dell 1198 1328 1217 1478
1479 1151 1159
Densat 1254 1494
Diamond 1551 1578 1579
Diamond/Vision 2010
Digital 2010
Dionisia 1150
Lifestyles 1174 1252 1242
Dumont 1185 1187 1174 1194
Durabrand 1167 1403 1311
1271
Dwin 1190
Dyrex 1190
Electroband 1173 1431
Electrograph 1140
Electrohome 1174 1192 1173 1395
1242
1183
Elite 1591
Element 1164 1167 1178 1189
1174 1192 1194 1195
1197 1199 1351 1067
1391 1388 1399 1102
1185 1009 1415 1417
1428 1429 1311 1431
1242 1178 1206 1076
2210 2210 1449 1566
Emprex 2013
Encross 2120 1174 1192 1193
Envision 1242 1290 1151
Epson 1349
ESA 1167
Finlandia 1432
Finlux 1424
Fisher 1009 1102 1432
Fonithec 1425
Fonit 1194 1429 1520
Fujitsu 1167 1194 1195 1379
1429 1311 1206 1207
1335
Fulcrum 1194 1195 1425 1311
Gateway 1190 1003 1140 1007
1572
GE 1150 1152 1174 1192
1315 1388 1271 1395
1103 1105 1128 1136
1242 1466

GFM 1178
Go Video 1443
Goldente 1012 1174 1421 1422
1454 1248
Goldstar 1174 1192 1193 1197
1199 1390 1114 1242
Granada 1432
Grat 1417
Grundig 1414
Grundty 1194 1195 1429 1311
H & B 1054
Haler 1437 1198
Hallmark 1174 1192 1242
Hannspree 2011 1582 1583 1584
Harley 1379 1429
Davidson 1198 1412
H&Kardon 1194 1195 1311
Haward 1271
Hewemmy 1440 1482 1483
Hello 1174 1192 1193 1396
Holly Killy 1128 1235
Hoskitt 1229 1235
Packard 1405 1311
Himitsu 1198 1138 1480 1151
Hioance 1163 1174 1192 1199
Hitachi 1254 1316 1082 1556
1379 121 1424 1242
1445 1235
HP 1425 1467 1509 1523
Hypson 1400 1401 1402
Hyundai 1425 1484 1512
ICE 2006
Ilco 1170 1182 1187 1557
i.MO 1564 1296
i.MO 1194 1195 1197
INET-TV 1183 1599 1469 1470
Infinity 1198 1225
Infocus 1437 1573
Intel 1564 1170
Insipria 2151 1184 1185 1190
1448 1565
Intex 1242
Intervision 1425
iX 1334
JBL 1198 1225 1225
J&P Penney 1150 1174 1192 1197
1396 1103 1105 1111
1114 1242
1173
JCB 1152 1128 1004 1403
Jensen 2170 1174 1192 1010
1124 1242

JVC 1158 1199 1253 1012
1331 1105 1107
1174 1192 1173 1242
kawaii 1418
kaypax 1170 1171 1174
KEC 1194 1311
kenwood 1174 1192 1193 1090
1242
KLH 1414 1225 1242
Kloss 1410 1411 1412
Kloss 1195 1117
Koska 1141
Koska 2158
Kreisen 2013
KTV 1193 1194 1195 1197
1415 1417 1311 1431
1425
Leyco 1190
LGY 2130 1159 1174 1403
1242 1263
Lionel 1379 1450 1498
1432
1198 1485 1504 1506
Logik 1593
Lumman 1174 1192 1242
LXI 1150 1174 1192 1198
1102 1152 1004 1009
1225
1424
M Electronic 1189
Magnavox 2121 2150 1170 1174
1192 1193 1198 1003
1269 1019 1053 1351
1378 1379 1381 1396
1410 1429 1225 1240
1498 1097 1524
1388 1505
Majestic 1393 1454 1476
Mansart 1425
Mansart 1128 1174 1192 1193
1198 1122 1414 1225
1242 1570 1151
1432
Matsui 1153 1511
Matsushita 2020 1140 1003 1183
Megawent 1410 1174 1254 1403
Megatron 1431
MEI 1167 1174 1192 1023
1360 1390 1393 1102
1185 1005 1429
1174 1192 1193 1388
1242
Micro 1151
Midland 1197 1105 1252 1114
1152 1128 1417
Mintek 1554 1192 1111 1112
Minut 1103 1486 1487
Mitsubishi 1166 1174 1192 1263
1020 1271 1242
Morrison 1420 1003 1114 1141
Montgomery 1393
Ward 1396 1271
Motorola 1174 1192 1193 1111
MTC 1431 1242
Multitech 1194 1195 1415 1311
Multivision 1108
NAD 1174 1192 1118 1004
1414
NEC 2022 1174 1192 1193
1334 1386 1122 1421
1242 1569
Netsat 1414 1489
NET-TV 1296 1003 1140 1003
Nexus 1159
Electronics 1425
Nikkai 1174 1192 1193 1397
Niko 1130
Nikon 2008
Norcent 2210 1200 1338 1240
1311 1203 1242 1558
2117 1296
Norwood 1198
Nuro 1408
NTC 1397 1307 1491 1514
NuVision 2019
Olivia 1174 1221 1239 1159
Onewa 1194 1195 1111
Opto 1577 1513 1518 1519
Orion 1118 1153 1009
Optima 2141
Optima 1109 1271
Orion 1185 1391 1399 1429
Osaki 1425
Panama 1425 1482 1495
Panasonic 1153 1295 1391 1093
1095 1396 1395 1105
1198 1128
Panavision 1365 1585 1456 1457
1471 1472
Penney 1152 1128 1004 1403
1408 1417
Peters 1183

RevolutionHD 2012
Rex 1425 1597 1451
Rhaphody 1415 1431 1444 1458
Roadstar 1425
Ranco 1193 1252
Saiho 1425
Sampo 1174 1192 1193 1197
1260 1003 1114 1141
1417 1418 1242
1366 1497 1500 1501
1522
Samsung 1174 1221 2206 1156
1176 1174 1192 1193
1197 1199 1281 1282
1000 1321 1111 1114
1414 1416 1425 1242
1417
Samsuo 2192 1196 1307 1313
Sanyo 1357 1379 1391
Sanyo 1175 1174 1009 1388
1009 1102 1432 1242
1567 1442 1233 2186
2211
Schneider 1407 1595 1596
1174
Scoutliss 1174 1192 1452 1453
Vizio 1493 1502 1521
Scott 1174 1192 1194 1195
1199 1399 1429 1429
1252 1215 1559 1287
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Semnox 1425
Sharp 1004 1455 1459 1460
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Shen Wood 2190
Shogun 1174 1242
Signature 1393
Signal 1155 1174 1252 1254
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Simpson 1396 1461 1463 1468
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1379 1396 1225 1242
Princeton 2113 1403
Prism 1105 1128 1592 1593
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Proscan 2003 1150 1152
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Protech 1174 1192 1199 1403
1413 1418 1242
Proton 1447 1231 1562
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Sova 1447
Soyo 2200 2008 2021 2002
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Spectron 1403
Squareview 1379 1167
SSS 1174 1194 1195 1311
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Starlite 1194 1195 1311
Studio 1438
Experience 1288 1076 1351 1271
SuperScan 1287
Supra-Macy 1117 1411
Supreme 1173 1488 1516
SVA 2135 2108 2134 1054
1440
Sylvania 1167 1174 1192 1193
1198 1355 1351 1067
1379 1396 1225 1242
Symphonic 1175 1006 1151
1105 1128 1596 1379
1238 1167 1311 1206
1174 1121 1239 1159
Tandey 1271
Teking 1180 1395 1007 1403
1555 1296
Teco 1425
Technics 1105 1128 1153
Technol Ace 1429
Technov 2004 1439
Technoword 1174 1192 1105 1128
1403 1242
Teco 1444
Teknika 1174 1192 1194 1195
1197 1198 1199 1393
1396 1397 1111 1390
1417 1429 1311 1225
1242
Telecotton 1112
Telefunken 1176 1174
Tera 1413 1465 1473
Tosconic 1009
Tosconic 1197 1417
Tosconic 1427
Tosconic 1344 1477 1510 1515
TVS 1185
Ultra 1562
Universal 1193
Universum 1424 1425
US Logic 1296
Vector 1193
Research 1193
Venturer 1417
Victor 1107 1012
Vidcon 1198 1225 1122
Vidtech 1174 1192 1242
Viewsonic 2215 169 1287 1288
1289 1290 1291 1292
1293 1294 1295 1003
1006 1082 1410 1210
1241 1151
Viking 1117 1411
Vizio 1181 1182 1557
Viat 2181
Vizio 1195 1180 1007 1288
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Wards 1150 1174 1192 1193
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1167 1426 1225 1242
Waycon 1004
Westhouse 1