User Manual for the Digital Adapter Remote Control

OCE-0189B REV 04 (03/19/21)

① Welcome

The Digital Adapter Remote controls your digital adapter (DTA) and the Volume, Mute, Power, Input on many connected TVs.

② Identifying the Digital Adapter in Your Home

⚠ This remote control is pre-programmed for the DTA 170HD and the DTA 271HD digital adapter models. Follow the instructions below if you want to use the remote to control the other adapter models, your TV or for advanced programming features. If you are unsure of your DTA model, check the front panel or bottom label of the DTA for one of the following types:
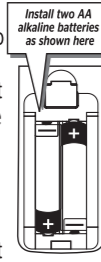
• Cisco/Technicolor DTA 271HD
• Cisco DTA 170HD
• Technicolor DCI401TWC2
• Arris/Motorola HD-uDTA
• Pace DC60Xu HD

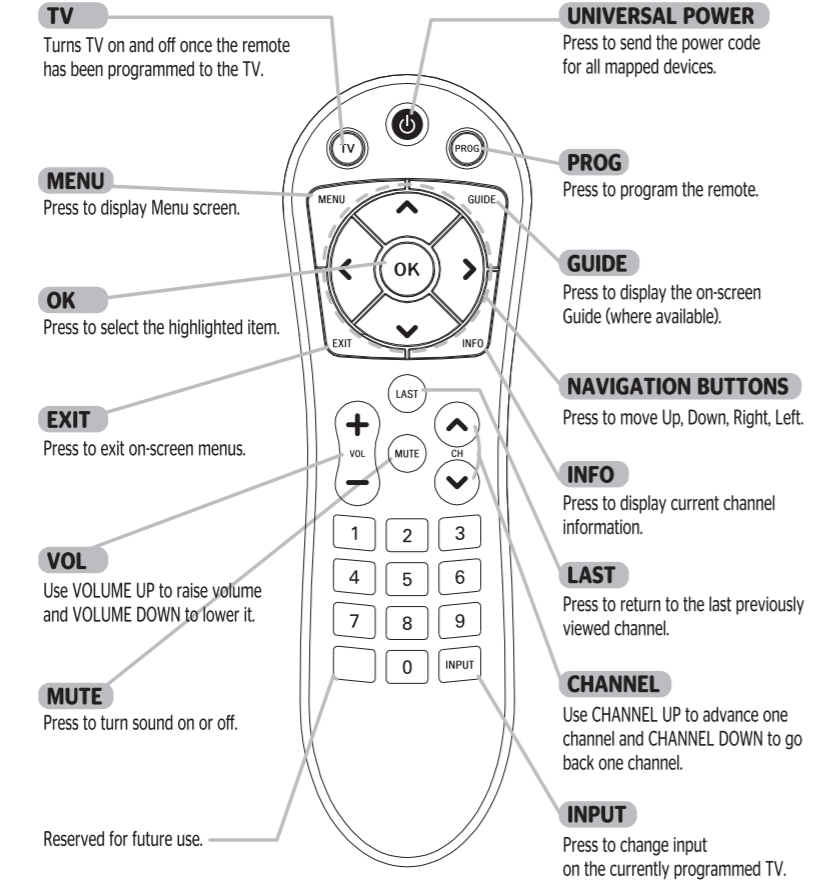This remote only works with the models listed above.

③ Replacing Batteries

Before you program or operate the remote control, you must install two new AA alkaline batteries.
1. Remove the battery compartment cover on the back of your remote control.
2. Check battery polarity carefully, and install the batteries as shown in the illustration to the right.
3. Replace the battery compartment cover.

Install two AA alkaline batteries as shown here

④ Get to know your Remote Control

TV
Turns TV on and off once the remote has been programmed to the TV.

MENU
Press to display Menu screen.

OK
Press to select the highlighted item.

EXIT
Press to exit on-screen menus.

VOL
Use VOLUME UP to raise volume and VOLUME DOWN to lower it.

MUTE
Press to turn sound on or off.

UNIVERSAL POWER
Press to send the power code for all mapped devices.

PROG
Press to program the remote.

GUIDE
Press to display the on-screen Guide (where available).

NAVIGATION BUTTONS
Press to move Up, Down, Right, Left.

INFO
Press to display current channel information.

LAST
Press to return to the last previously viewed channel.

CHANNEL
Use CHANNEL UP to advance one channel and CHANNEL DOWN to go back one channel.

INPUT
Press to change input on the currently programmed TV.

Reserved for future use.

⑤ Program the Remote to Control Your Digital Adapter

A. Cisco/Technicolor DTA 271HD

No additional programming steps are required. Insert the batteries into your remote and it will work immediately with the DTA 271HD.

Want to place your DTA 271HD out of sight?

If you would like to keep your adapter out of sight and still get a remote signal, enable RF mode. Follow these steps, making sure that your DTA front panel is viewable by the remote control:

Step1. Make sure that the DTA and TV are connected and powered on.
Step2. Point remote at the DTA front panel.
Step3. Press and hold the PROG button for five seconds, until the RED Power button lights up.
Step4. Press and release the INFO button.
Step5. The RED Power button will blink slowly indicating the remote is ready to be programmed.
Step6. A message on the TV screen will prompt you to enter three (3) digits on the remote control.

If the three (3) digits entered are correct, a message on the TV screen will indicate successful programming.
If the three (3) digits entered are incorrect, a message on the TV screen will indicate programming did not succeed.

B. Cisco DTA 170HD

No additional programming steps are required. Insert the batteries into your remote and it will work immediately with the DTA 170HD.

C. Technicolor DCI401TWC2

⚠ **The steps below MUST be performed if your digital adapter is a Technicolor DCI401TWC2.**

Step1. Insert batteries into the remote.
Step2. Press and hold the PROG button for five seconds, until the RED Power button lights up.
Step3. Press [1], [0], [3] on the remote control keypad.

If the digital adapter code is valid, the RED Power button will blink twice and turn off.

After successfully completing steps 1-3 continue following the steps below, making sure that your DTA front panel is viewable by the remote control.

Step4. Make sure that the DTA and TV are connected and powered on.
Step5. Point remote at the DTA front panel.
Step6. Press and hold the PROG button for five seconds, until the RED Power button lights up.
Step7. Press and release the INFO button.
Step8. The RED Power button will blink slowly indicating the remote is ready to be programmed.
Step9. A message on the TV screen will prompt you to enter three (3) digits on the remote control.

If the three (3) digits entered are correct, a message on the TV screen will indicate successful programming.
If the three (3) digits entered are incorrect, a message on the TV screen will indicate programming did not succeed.

Your remote is now programmed to work with your DTA. The DTA can be placed out of sight and your remote will continue to control its behavior.

D. Arris/Motorola HD-uDTA

⚠ **The steps below MUST be performed if your digital adapter is an Arris/Motorola HD-uDTA.**

Step1. Insert batteries into the remote.
Step2. Press and hold the PROG button for five seconds, until the RED Power button lights up.
Step3. Press [1], [0], [0] on the remote control keypad.

If the digital adapter code is valid, the RED Power button will blink twice and turn off.

Your remote is now programmed to work with your DTA.

Want to place your Arris/Motorola HD-uDTA out of sight?

If you would like to keep your DTA out of sight and still get a remote signal, enable RF mode.

Follow these steps, making sure that your DTA front panel is viewable by the remote control:

Step1. Make sure that the DTA and TV are connected and powered on.
Step2. Point remote at the DTA front panel.
Step3. Press and hold the PROG button for five seconds, until the RED Power button lights up.
Step4. Press and release the INFO button.
Step5. The RED Power button will blink slowly indicating the remote is ready to be programmed.
Step6. A message on the TV screen will prompt you to enter three (3) digits on the remote control.

E. Pace DC60Xu HD

⚠ **The steps below MUST be performed if your digital adapter is an Pace DC60Xu HD.**

Step 1. Insert batteries into the remote.
Step 2. Press and hold the PROG button for five seconds, until the RED Power button lights up.
Step 3. Press [1], [0], [4] on the remote control key pad.

If the digital adapter code is valid, the RED Power button will blink twice and turn off.

Want to place your Pace DC60Xu HD out of sight?

If you would like to keep your DTA out of sight and still get a remote signal, enable RF mode.

Follow these steps, making sure that your DTA front panel is viewable by the remote control:

Step1. Make sure that the DTA and TV are connected and powered on.
Step2. Point remote at the DTA front panel.
Step3. Press and hold the PROG button for five seconds, until the RED Power button lights up.
Step4. Press and release the INFO button.
Step5. The RED Power button will blink slowly indicating the remote is ready to be programmed.
Step6. A message on the TV screen will prompt you to enter three (3) digits on the remote control.

⑥ Program the Remote to Control Your TV (OPTIONAL)

If you would like to program your remote to control your TV power, input and volume, there are three methods:

• Quick Set-Up Method
• Manual Code Search
• Automatic Code Search

The Quick Set-Up Method enables the easiest set-up by using one-digit codes for up to 20 major brands. Manual code entry requires you to find your TV brand in the included list of three-digit TV set-up codes. Automatic mode can take up to 15 minutes and requires you to press a button when your TV responds to the remote control.

A. Quick Set-Up Method

Step1. Make sure that the DTA and TV are connected and powered on.
Step2. Locate your TV brand in the Quick Set-Up Code Table and identify the corresponding "Button Press" and "Button Number" values.
Step3. Press and hold simultaneously for 3 seconds both the TV & MENU or TV & GUIDE buttons, as specified by the "Button Press" value your TV brand is assigned to. The RED Power button light will turn on for 20 seconds confirming that you are in the programming mode.
Step4. While the RED Power button light is on, point the remote at the TV and press the "Button Number" assigned to your TV brand (e.g. for Sharp TV, key 5). The TV should turn off, if it does not, press the same number key repeatedly until the TV turns off.

* Note: The remote will exit the programming mode automatically if it does not have matching codes and the RED Power button light will turn off.

Step5. Once the TV has turned off, press the TV key once again to save the code.
The remote is now ready to control your TV.
If the matching code could not be found in step 4, use the Manual Code search or the Automatic Code Search method.

Quick Set-Up Code Tables

TV

Button Press	Button Number	Brand
TV&MENU	0	RCA
	1	SAMSUNG
	2	SONY
	3	LG
	4	VIZIO
	5	SHARP
	6	PANASONIC
	7	SANYO
	8	TOSHIBA
	9	PHILIPS
TV&GUIDE	0	COBY
	1	MITSUBISHI
	2	HITACHI
	3	MAGNAVOX
	4	JVC
	5	ZENITH
	6	INSIGNIA
	7	EMERSON
	8	WESTINGHOUSE
	9	TCL

B. Manual Code Search

Step1. Make sure that the DTA and TV are connected and powered on.
Step2. Locate your TV brand in the list of TV codes included in this instruction sheet.
Step3. Point the remote at the TV.
Step4. Press and hold the PROG button for five seconds, until the RED Power button lights up.
Step5. Release the PROG button and make sure the RED Power button light stays on.
Step6. Press and release TV button. The RED Power button will blink once and remain on.
Step7. Find the three (3) digit TV code for your TV brand.
Press the three (3) number buttons in order on the remote.

If the device code is valid, the RED Power button will blink twice and turn off.
The device code will be retained.
If the device code is invalid, the RED Power button will blink twice, but stay on.
Input another three (3) digit code or cancel the process by pressing the "TV" button.

Step8. If you are able to control TV power on/off and TV volume with the TV and VOL buttons on the remote you have successfully programmed your remote to your TV. If not, return to step 2 and try the next code for your TV brand.

While in programming mode, if a button is not pressed within 20 seconds, the remote will exit the process.

C. Automatic Code Search

If the code for your TV can't be found using the Manual Code Search,
please try the Automatic Code search using the following steps:

Step1. Make sure that the DTA and TV are connected and powered on.

Step2. Point the remote at the TV.

Step3. Press and hold the PROG button for five seconds, until the RED Power button lights up.

Step4. Release the PROG button and make sure the RED Power button light stays on.

Step5. Press and release the CH UP button to begin auto search mode.
The remote will transmit the TV power code every 1.5 seconds and the RED Power button will blink at the same time. Finding the correct code may take up to 15 minutes.

Step6. When your TV turns off, immediately press the TV button. This will store the code and exit the search mode.

Step7. If you are able to control TV power on/off and TV volume with the TV and VOL buttons on the remote you have successfully programmed your remote to your TV. If your remote is still not programmed, you may need to repeat steps 2-6 and press the TV button faster.

7 Advanced Programming Features

Restore Remote Default Settings

If you want to restore all remote settings to their original state, follow these steps:

Step1. Press and hold the PROG button for five seconds, until the RED Power button lights up.

Step2. Press [9], [8], [7], waiting for the RED Power button to blink once after each button press.
Once all button presses are completed the RED Power button will blink two times quickly to show the procedure is successful.

Controlling Volume

By default the remote is set to control the DTA volume. If you would like to control the TV volume using your remote, please complete the "Program the Remote to Control Your TV" steps.

After TV programming, if you would like to **control the DTA volume** using your remote control, follow these steps:

Step1. Press and hold the PROG button for five seconds, until the RED power button lights up.

Step2. Press the VOL- button.

After TV Programming, if you would like to **control the TV volume** using your remote control, follow these steps:

Step1. Set the base volume of the DTA to a high level by holding the VOL + key until the onscreen indicator shows a high or maximum setting.

Step2. Press and hold the PROG button for five seconds, until the RED Power button lights up.

Step3. Press and release the VOL+ button.

8 Troubleshooting

A. If the remote control doesn't work

Make sure the batteries are inserted correctly.

Make sure the TV and DTA are connected and powered on.
If above steps don't fix the problem, complete "Restore Remote Default Settings" steps and repeat programming.

B. If TV Model is not included in the TV code list or TV programming is unsuccessful

Use your TV remote to power the TV on/off.

C. If audio is low or of poor quality

If you have not programmed your DTA remote to control your TV volume, use your TV remote to increase the base volume level. You should now be able to use your DTA remote to adjust volume as needed.

If you have programmed your DTA remote to control your TV volume, the base volume level of the DTA may be set too low. Reset the remote to **control the DTA volume** by following the steps in the "Controlling Volume" section. Turn up the volume of the DTA to high or maximum and then follow the steps to **control the TV volume** in the "Controlling Volume" section.

D. If the remote control RED power button blinks 5 times when pressed

The batteries are low. Replace with new batteries.

9 Set-up Code Tables

DTA

Manufacturer/Brand	Set-Up Code Number
Cisco/Technicolor DTA 271HD	101
Cisco DTA 170HD	101
Arris/Motorola HD-uDTA	102
Technicolor DC401TWC2	103
Pace DC60Xu HD	104

TV

Manufacturer/Brand	Set-Up Code Number
ADMIRAL	072 081 160 161 096
AD NOTAM	672
ADVENT	147
AFFINITY	680
AIWA	141 145
AKAI	070 146 004 148 124 226 104 108 244
AKIO	103
ALARON	028
AMARK	112 127
AMERICA ACTION	043
AMPRO	073 167
ANAM	043 054 056 080 112 131
AOC	058 070 004 112 245
APEX	092
APEX DIGITAL	015 150 037
AQUAVISION	097 100 686
AUDIOVOX	076 103 043 035 078 224
AUVIO	689
Avera	761
AVIELO	090 628
AVION	223
AXESS	711
BAYSONIC	043
BELL&HOWELL	072
BENQ	234

Manufacturer/Brand	Set-Up Code Number
BRADFORD	043
BROKSONIC	096 170
CAIRN	043
CANDLE	070 002 003 004
CAPEHART	058
CARVER	164
CELEBRITY	001
CETRONIC	043
CIELO	714
CIIL	732
CINERAL	103 120
CITIZEN	070 002 003 004 101 103 127
CLASSIC	043
COBY	640 641 671 236
CONCERTO	004
CONTEC	043 051
CONTINU-US	745 746 747
CORONADO	127
CRAIG	043 054 028
CROSLEY	164
CROWN	043 127
CURTIS MATHES	070 004 101 011 072 081 120 164 127
CXC	043
DAEWOO	076 103 112 004 127 016 043 044 125 120
DAYTRON	004 127
DELL	041 249
DENON	011
DIGITAL PROJECTION	090
DUMONT	004 073
DWIN	131 132 161
DYNASTY	043
DYNATECH	062
FISHER	007 057
ELECTROBAND	001

Manufacturer/Brand	Set-Up Code Number
ELECTROHOME	024 076 127
ELEMENT	004 110 622 690
EMERSON	005 028 043 048 076 096 155 004 051 151 153 154 127 121
ENVISION	070
EPSON	087 228
ESA	031
Evervue	755
FREEMOTION	688
FUJITSU	164 197 028 157 149 066 217
FUNAI	028 043 052 168
FUSION	642
FUTURETECH	043
GATEWAY	165 031
GE	070 073 130 144 160 161 004 008 009 034 056 074 155 081 120
GEM	031
GIBRALTER	004 073
GOLDSTAR	004 106 112 127
GPX	674
GRUNPY	028 043
HAIER	004 116 623 749
HALL MARK	004
HANNSPREE	099
HARLEY DAVIDSON	028
HARMAN KARDON	164
HARVARD	043
HISENSE	198 021 619 630 631 004
HITACHI	011 007 009 004 072 010 012 023 075 158 127 174 243 670 749
HP	027 039 098
HUMAX	122
HYPERION	242
HYUNDAI	049 067
ILO	055 096

Manufacturer/Brand	Set-Up Code Number
INFINITY	164
INFOCUS	046 215 225 233 726 733
INKEL	129
INSIGNIA	068 069 078 096 164 168 247 350 354 400
INTEQ	073
JADOO TV	673
JBL	164
JCB	001
JCPENNEY	004 008 024 030 065 070 101 160 127
JENSEN	013
JVC	038 001 034 083 195 159 227 639
KENWOOD	070 001
KLEGG	220
KLOSS	002 059
KREISEN	202
KTV	070 043 154 127
LG	004 106 112 127 086 236 648 741
LODGENET	072
LOEWE	196 164 738
LOGIK	072
LUXMAN	004
LXI	007 015 052 081 160 164
MAGNAVOX	070 003 004 022 059 060 061 063 064 127 164 094 160 056 028 035 211 205 218 050 138 232
MAJESTIC	072
MARANTZ	164 070 143 169
MATSUI	164
MATSUSHITA	080
MAXENT	165
MEGATRON	004
MEMOREX	004 007 072 028 096

Manufacturer/Brand	Set-Up Code Number
METZ	088
MGA	024 070 004 042
MIDLAND	073
MINERVA	088
MINTEK	077
MINUTZ	008
MITSUBISHI	109 024 042 004 040 146 028 124 081 200 235 348
MOTOROLA	081
MTC	070 004 062 101
MULTITECH	043
NAD	015 025
NEC	070 130 134 040 056 007 019 024 004 182 140 717 758
NEXUS	620 078
NIKEI	043
NIKKO	103
NIKO	175
NORCENT	211
NTC	103
NUVISION	084
OLEVIA	219 004 161 144 160
ONKING	043
onn.	749
ONWA	043
OPTIMUS	080
OPTOMA	029 032
OPTONICA	019 081
ORION	096 201 203 204 205 028
PANASONIC	080 034 056 164 190 230 248 237 240 664 801
PEERLESS-AV	723 763
PHILCO	070 003 004 024 056 059 060 063 064 127 164
PHILIPS	164 005 038 093 127 070 003 004 059 199 218 161 232

Manufacturer/Brand	Set-Up Code Number
PIONEER	629 773
	023 025 135 176 004 018 070
	183 191 208 214 182 660
PLANAR	728 742 787 788
POLAROID	026 118 119 006 110
PORTLAND	004 103 127
PRISM	034
PROSCAN	144 160 161 167
PROTON	004 058 171 173 193 127 163
PROTRON	102 213 004 115
PROVIEW	110
PROX	092
PYLE HOME	661 662
QUASAR	034 056 239
RADIO SHACK	004 019 127 043
RCA	160 161 144 065 070 004 023 024 056 074 152 081 209 713 333
REALISTIC	007 019
REVOLUTION HD	220
RUNCO	072 073 130 179 180 181 182 216 194 697
SAMPO	070 004 058 165
SAMSUNG	192 101 655 089 105 133 184 185
SANSEI	120
SANSUI	096 244 078 762
SANYO	007 053 057 082 020 657 750
SCEPTRE	036 699
SCOTCH	004
SCOTT	004 005 028 043 048 127 113
SEARS	004 007 015 028 030 057 082 094 160 052 164 127
SEIKI	690

Manufacturer/Brand	Set-Up Code Number
SELECO	189
SEMIVOX	043
SEMP	015
SEURA	704 797
SHARP	081 019 014 028 004 022 127 684 692 275 735
SHERWOOD	128
SIGNATURE	072
Silo	001
Skvvue	744
Skyworth	895
SOLE	177 178
SONY	001 241 633 126 139
SOUNDESIGN	003 004 028 043
SOYO	163
SPECTRICON	112
SPECTRONIQ	004
SQUAREVIEW	052
SSS	004 043
STARLITE	043
SUNBRITE	633 634 635 236 238 772
SUPRE MACY	002
SUPREME	001
SVA	046
SYLVANIA	070 003 059 060 063 064 127 160 164 044 056 168 121 231
SYMPHONIC	052 168
SYNTAX OLEVIA	219 004 161 144 160
TANDY	081
TATUNG	056 062
TCL	705 749
TECHNICS	034 080
TECHNOL ACE	028
TECHVIEW	246
TECHWOOD	004

Manufacturer/Brand	Set-Up Code Number
TEKNIKA	002 003 004 024 028 043 072 101 103 164 127
TELEFUNKEN	244
TELERENT	072
TERA	172
THOMPSON	166
TILEVISION	663
TMK	004
TNCI	073
TOSHIBA	015 030 007 040 062 101 142 045 137 703 330
TOTEVISION	127
TRUTECH	212
UNIVERSAL	008 009
UPSTAR	708
VENTURER	721
VIDEO CONCEPTS	146
VIDIKRON	188 164 182
VIDTECH	004
VIEWSONIC	210 211 720
VIORE	055 229 192
VISCO	110
VIZIO	236 031 624 004 625 675 386 387 724
WARDS	004 046 164 008 009 019 028 060 061 063 072 074 070 127
W BOX TECHNOLOGIES	731
WESTINGHOUSE	076 226 031 222 001 280 690 695
WINBOOK	079
YAMAHA	004 070_206 207
YORK	004
YUPITERU	043
ZENITH	011 072 073 095 103 096
ZONDA	112