

DTA Easy Setup Guide

Installation • Operation • Troubleshooting



Table of Contents

What's included in this Install Kit.....	4.
Items that you may also need.....	5.
Start Here.....	6..
Connecting to a TV (No VCR)	8.
Connecting to a TV + VCR	10.
Power Up.....	12.
Connecting to the Cable Network and activating your DTA	14
Verify your Cable Operator's Services	15
Programming the new remote.....	17
DTA Operation Guide.....	22.
Using your DTA and VCR.....	23
Remote Operation Guide.....	25
RF Pairing Process.	27
Troubleshooting Guide	28
DTA Operation Guide (Two remotes)	30

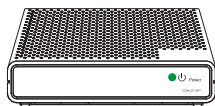
What you need to know

To bring you better service now and in the future your cable operator is upgrading to an All-Digital network – All-Digital for every channel, on every TV set.

What you need to do

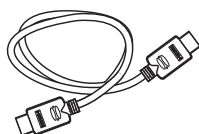
To continue to receive all the channels you are used to, you will need to make sure that every TV in your home is equipped with one of our DTA or Digital Cable Boxes.

What's included in this Install Kit?

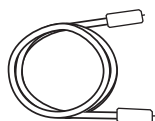


DTA

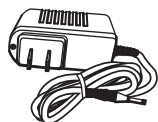
Each TV will need to be connected to a DTA or a Digital Cable Box, but not both.



HDMI Cable



5 Foot Coax Cable



Power Cord

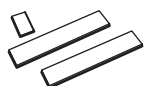


Remote Control

In order to operate the DTA you must use the remote control included with this kit. Programming instructions for the remote control are included in this guide.



2 AAA Batteries

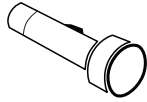


Adhesive Fasteners

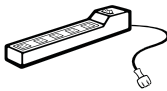
Use these if you want to stick the DTA to your TV.

Note: Please be careful. Technicolor is not responsible for any damage done to any surface you stick these to.

Items that you may also need:



Flashlight



Power Strip

You'll need a power strip if you already have 2 items plugged into the electrical outlet that you plan to use.



Extension Cord

You'll need an extension cord if you already have 2 items plugged into the electrical outlet closest to your TV.

Start Here!

Please refer to the Welcome Letter that was delivered with this kit to identify:

- *The phone number associated with your Cable Operator account*
- *The channel where you can view a video demonstration of these instructions*

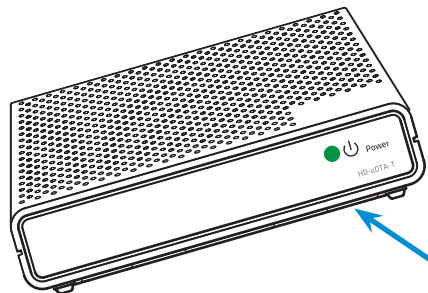
The last four digits of the serial number of each DTA that you will be activating:

Serial Number

Location in your home

Output Channel

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____



Note: The serial number can be found on the bottom of the DTA itself and is also printed on the outside of the DTA package.

Connecting to a TV with HDMI Cable (*No VCR*)

If you have a VCR, follow the directions on page 9.

If you do not have a VCR, follow the directions on this page.

1

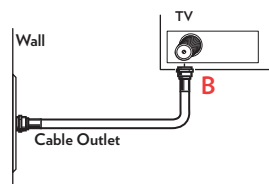
Connect the DTA
to the Cable Outlet

A

Turn off your TV.

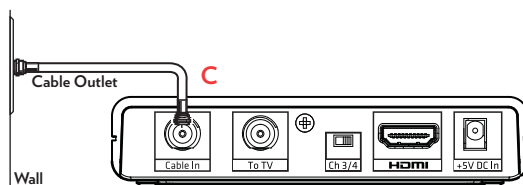
B

Locate the cable that currently runs from the cable wall outlet to the back of your TV. Leave one end of the cable connected to the wall, but disconnect the other end from the back of your TV.



C

Reconnect this end of the cable to the "Cable In" input on the back of the DTA.



2

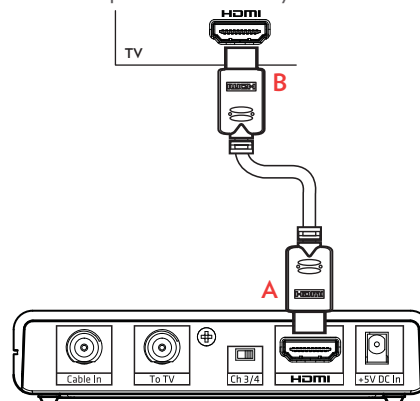
Connect the DTA
to the TV

A

Find the HDMI cable included in this kit. Connect one end of the cable to the "HDMI" input on the back of the DTA.

B

Connect the other end to the "HDMI" input on the back of your TV.



Connecting to a TV+VCR with Coax cable

If you do not have a VCR, follow the directions on page 8.

If you have a VCR, follow the directions on this page.

1

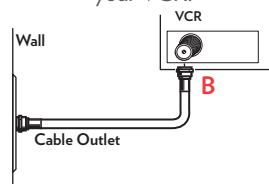
Connect the DTA
to the Cable Outlet

A

Turn off your TV.

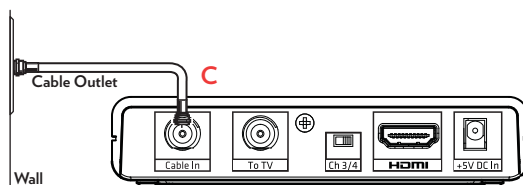
B

Locate the cable that currently runs from the cable wall outlet to the back of your VCR (or other recording device). Leave one end of the cable connected to the wall, but disconnect the other end from the back of your VCR.



C

Reconnect this end of the cable to the "Cable In" input on the back of the DTA.



2

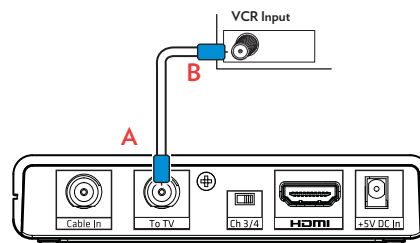
Connect the DTA
to the VCR

A

Find the 5-foot coax cable included in this kit. Connect one end of the cable to the "To TV" input on the back of the DTA.

B

Connect the other end to the "Cable In/RF In" input on the back of your VCR.



Connecting to a TV with Coax cable (No VCR)

If you have a VCR, follow the directions on this page 9.

1

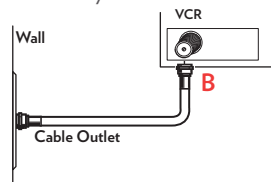
Connect the DTA
to the Cable Outlet

A

Turn off your TV.

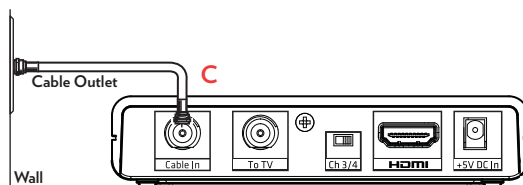
B

Locate the cable that currently runs from the cable wall outlet to the back of your VCR (or other recording device). Leave one end of the cable connected to the wall, but disconnect the other end from the back of your VCR.



C

Reconnect this end of the cable to the "Cable In" input on the back of the DTA.



2

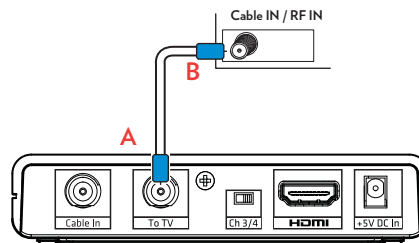
Connect the DTA
to the TV

A

Find the 5-foot coax cable included in this kit. Connect one end of the cable to the "To TV" input on the back of the DTA.

B

Connect the other end to the "Cable In/RF In" input on the back of your TV.

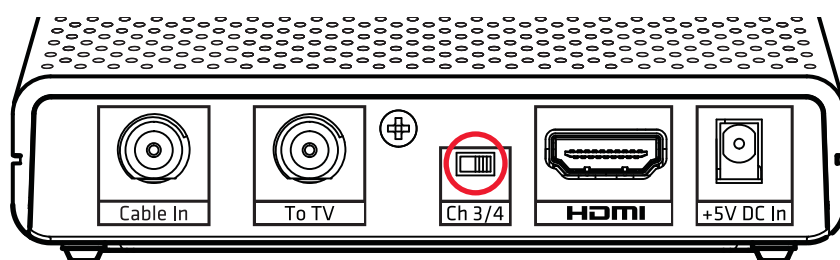


Power Up

A

Choose which output channel you will use and make sure your television is set to the selected channel or set to HDMI Input.

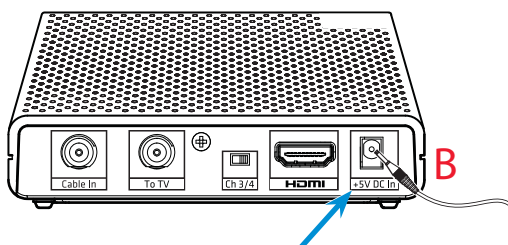
Set the switch on the back of the DTA to the proper output channel (Ch 3 or Ch 4).



A

B

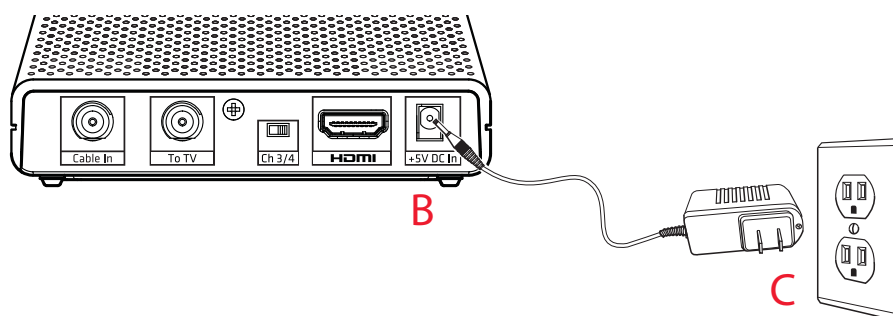
Find the power cord included in the kit. Plug the end of the power cord into the power input "5V+DC In" on the back of the DTA.



B

C

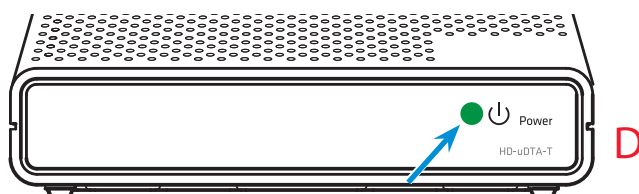
Plug the other end into a working electrical outlet or power strip.
Make sure that the outlet is not controlled by a switch that gets turned on and off.



D

Check the front of the DTA to see if the green light is on and blinking.
If it is not on, check to make sure the power plug was plugged
into the power input "5V DC In" and that the other end
is plugged into a working electrical outlet.

Note: After activation, this light will remain on and constantly lit.



Please wait 20 minutes before calling to activate.
This will allow the DTA to connect to the
network and get the latest updates.

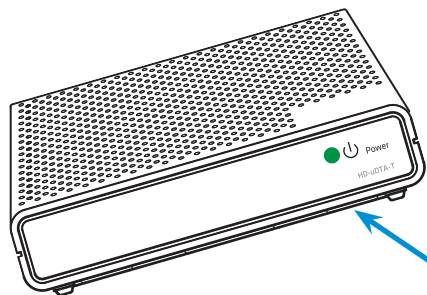
Connecting to the Network and activating your DTA

Remember, you must wait 20 minutes before calling to activate. This will allow the DTA to connect to the network and get the latest updates.

A

If you received more than one DTA, this would be a good time to get the others installed so you can activate them all with one call.

Note: To complete your activation, you will need your account information and the serial number of each DTA you are activating.



Note: The serial number can be found on the bottom of the DTA itself and is also printed on the outside of the DTA package. .

B

Call your cable operator's automated activation line and follow the instructions

C

Turn on your TV and tune it to the proper output channel CH 3 or Ch 4.



Verify your Services

After completing the activation step, wait a few minutes for programming to appear.

A

Confirm that the DTA is connected to the power and that the light on the front is solid (not blinking)

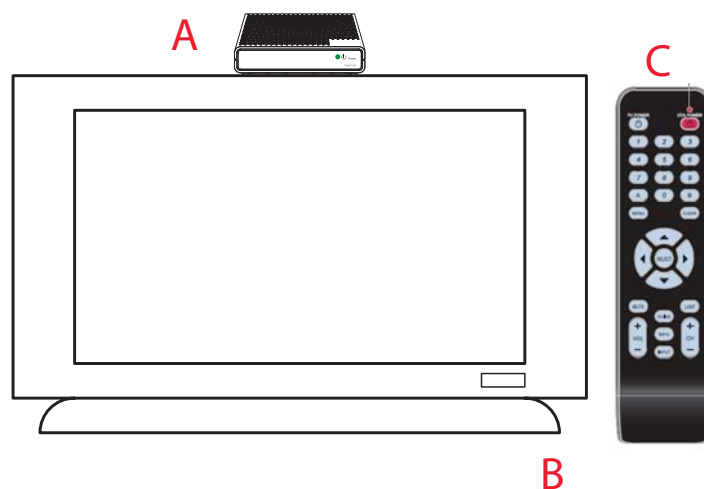
B

Make sure that the TV is on.

C

Using the remote control to operate your DTA, scroll through your channels and make sure they are all working.

Note: If the light is blinking, or your channels are not showing up, turn to the troubleshooting section of this guide.



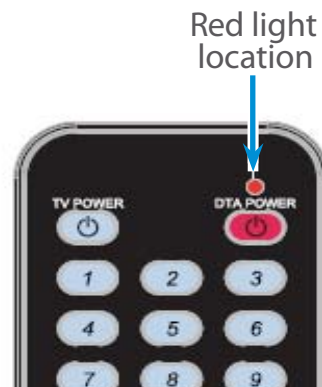
Programming the new remote

This is the easiest method for programming your remote control to operate the volume and power on your TV.

In the next section, you will use the remote to automatically find the right code for your TV.

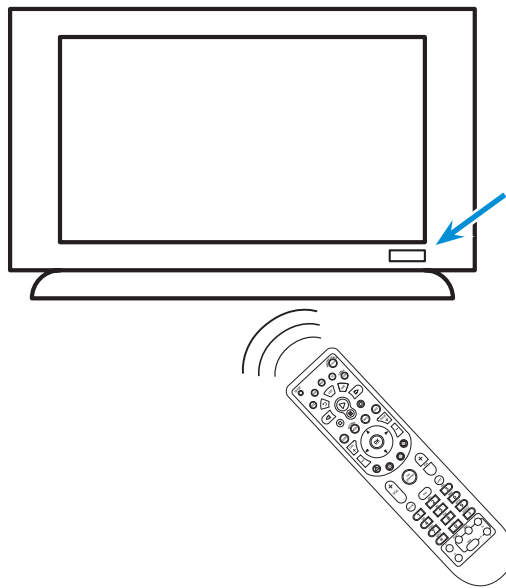
Keys to successfully programming your remote:

- Read all instruction carefully before starting.
- Pay attention to the red light on the remote after each step. You'll need to watch for blinks in order to tell if you have completed a step correctly.
- Be patient. It may take a few tries to get this right.
- Step 3 is critical. Remember to press and hold well onto TV POWER or MUTE button while searching for the right code for your TV. As soon as the TV turns off or gets muted, you'll have to release button within 2 seconds to lock in the code.



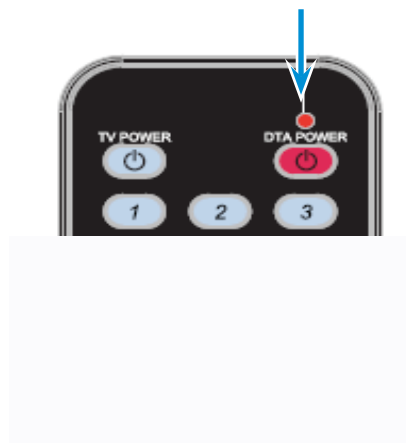
Step 1

Turn on your TV using the buttons on the TV or the TV remote.



Step 2

Install the batteries (included in your kit) in your new remote control.
Press and hold both Digit 1 and Digit 3 buttons together until the
red light turns on.
Release both buttons.



Keep your eyes on
the remote so you can
watch the red light.

Step 3

Point the remote at the TV. Press and hold onto either TV Power or MUTE button to start searching for the right code. When the TV turns off or gets muted, release button within 2 seconds to lock in the code. The red light on the remote will blink twice.



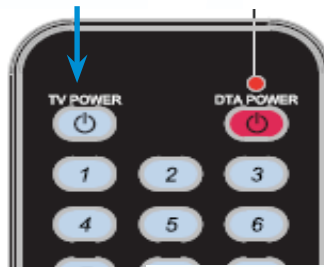
Keys to success:

- Carefully carefully all the steps before attempting.
- Be patient and hold well onto TV POWER or MUTE button during the search of right code.
- Be Ready. You must release TV POWER or MUTE button within 2 seconds of the TV turning off or is muted to lock in the code.

Step 4

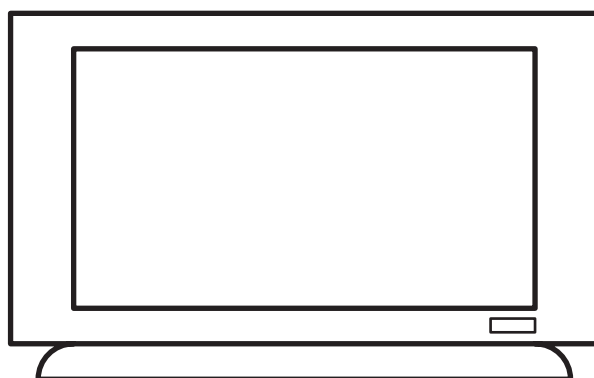
If you have pressed TV POWER button in Step 3, press TV POWER on remote to turn on your TV.

If you have pressed MUTE button in Step 3, press MUTE on remote to restore volume on your TV. If your TV has responded, then you have successfully programmed your remote.



Step 5

Press the “power” button to turn on your TV.
If your TV comes on, then you have successfully programmed your remote!



**If you are not successful the first time,
try again.
If you still don't succeed, try this alternate method:**

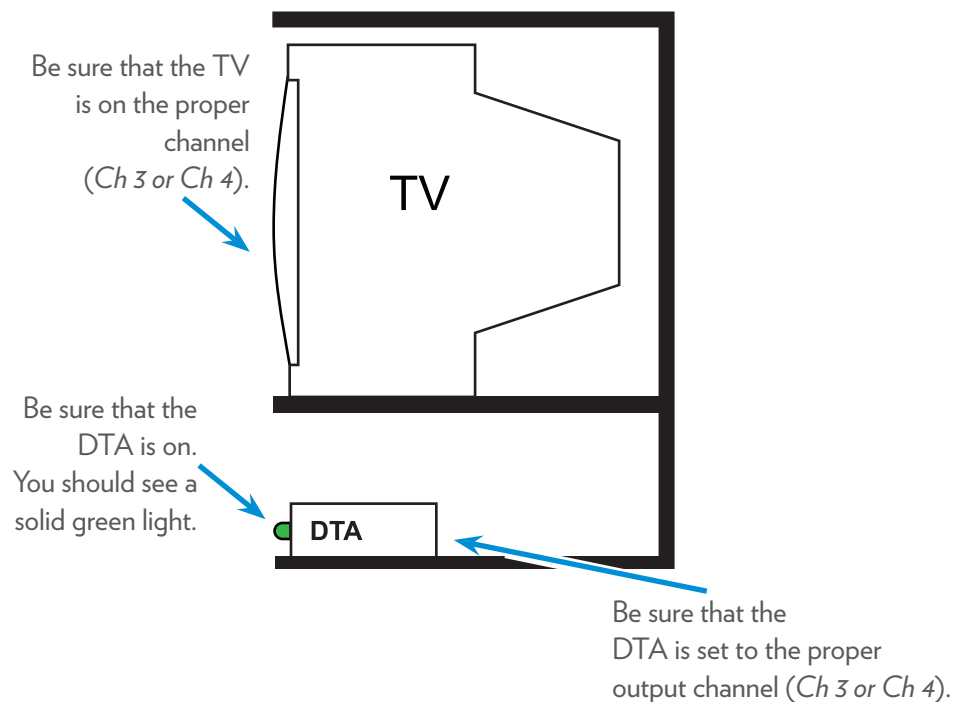
Find the small instruction booklet that came with the remote.
Use those instructions to look up and enter the 5 digit code
for your TV make and model.

If you are still not successful, turn to page 26 in this booklet.

DTA Operation Guide

Quick Troubleshooting Checklist

- *TV set on the proper output channel (Ch 3 or Ch 4) or HDMI Input*
- *DTA light is on*

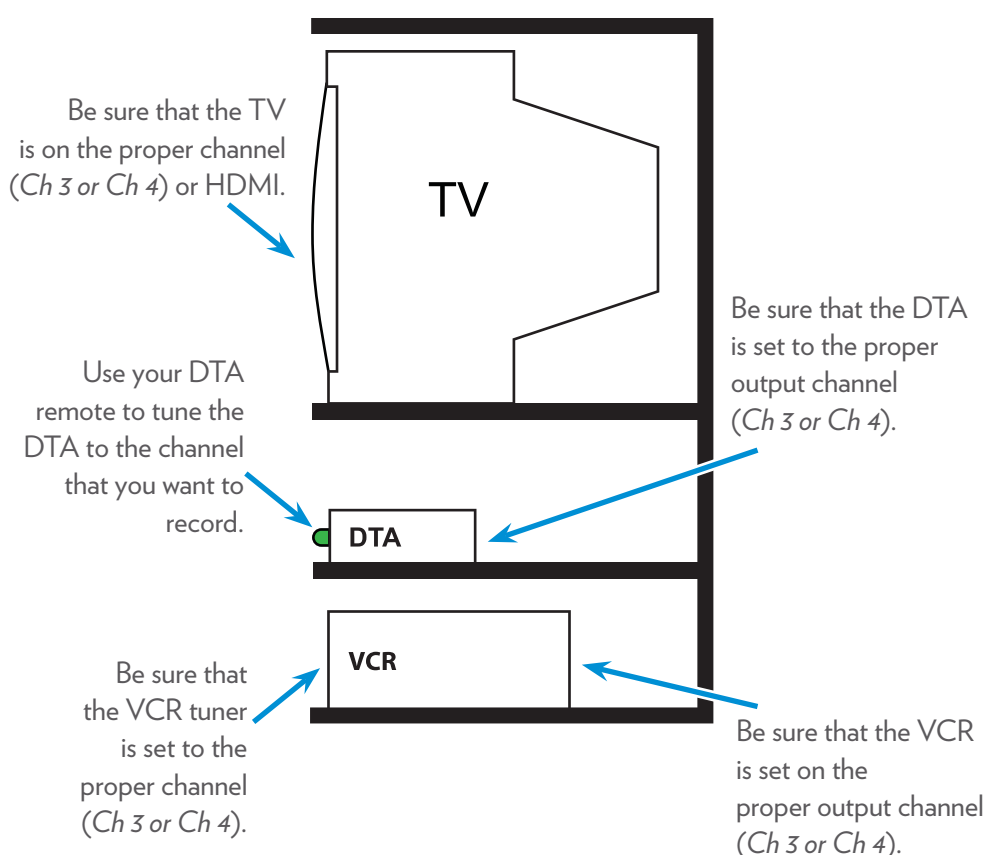


Always use the remote that came with the DTA to change channels and for volume control.

Using your DTA and VCR

Quick Troubleshooting Checklist

- TV set on the proper output channel (Ch 3 or Ch 4) or HDMI
- VCR set on the proper output channel (Ch 3 or Ch 4)
- Tune VCR to the same channel
- DTA light is on
- Tune DTA to channel that you want to record



Recording with your VCR:



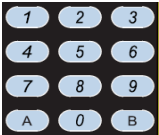




TV on 3 and VCR on 3 if you selected 3 for your DTA output channel
or







TV on 4 and VCR on 4 if you selected 4 for your DTA output channel
Use your DTA remote to tune the DTA to the channel to be recorded.

If you are scheduling a recording you must leave your
DTA tuned to the channel that you want to record.



Remote Operation Guide

KEY	FUNCTION
	When the remote has been programmed to the TV, the POWER key will turn the TV on and off
	POWER key to turn the DTA on and off.
	Use the key pad (0-9) to directly select the channels
	MENU Key to display the Menu screen.
	Use CLEAR to clear the last digit you had entered.
	Nagivation Keys to move the cursor UP, DOWN, LEFT, RIGHT. SELECT Key to select the item the cursor is pointed to.
	Press MUTE once to turn sound off or on

KEY	FUNCTION
	Use LAST to recall the last channel
	GUIDE key to display the Electronic Program Guide.
	INFO Key to display information relating to current contents.
	Use INPUT button to switch between TV input signal.
	Use CH+ (or CH-) to select the next higher (or lower) channel
	Use VOL+ (or VOL-) to raise (or lower) the volume

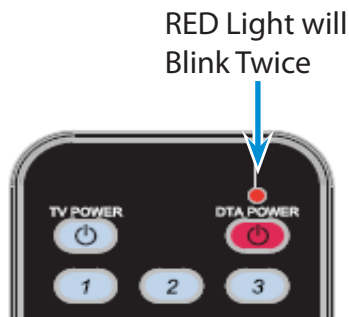
RF Remote Pairing Process

When there is more than one Technicolor remote working in a near distance, interference may occur.

In order to overcome such interference, the remote has to be paired with the DTA.

You can follow the following steps to pair with the DTA.

1. Turn on your DTA.
2. Turn on your TV using the buttons on the TV or the TV remote.
3. Make sure there is no other Technicolor remote present.
4. Press and hold both DTA POWER and SELECT buttons together until your TV screen display a 3 digit validation code.
Release both buttons.
5. Enter the 3 digits validation code as shown on the TV screen.
6. When remote is successfully paired with the DTA, the red light will blink twice.



Troubleshooting Guide

If the remote control does not work:

- *Check that the batteries still have charge and are inserted correctly.*
- *Make sure your remote can “see” the front of the DTA.*

If there is no picture on the TV and the light on the DTA is blinking:

- *Check your coaxial cables and make sure that they are attached correctly.*
- *Unplug the DTA, plug it back in, then wait 5 minutes for it to reset.*

If there is no picture on the TV and the light on the DTA is solid (*not blinking*):

- *Check that the TV is tuned to the proper channel (Ch 3 or Ch 4).*
- *If you are also connected to a VCR, try turning the VCR off.*
- *Check that the DTA is connected directly to the cable provider outlet in your wall.*
- *Make sure that all cables are firmly connected.*
- *Check the input setting on your TV, make sure that it is set on ANT or CABLE.*

Troubleshooting Guide

If the audio is in a language that you did not expect to hear:

- *You may have changed to an alternate language setting – Press the “LANG” button on your remote control one or two times.*

If the remote is turning the TV off and on and changing the channels but not changing the volume:

- *Your TV volume may have been turned all the way down or muted with the old TV remote. Refer to page 26.*

If your DTA is not coming on:

- *Make sure that the power cord is securely connected to the back of the DTA.*
- *Make sure that the DTA power cord is plugged into a working power outlet.*

If you cannot get the DTA remote programmed to your TV:

- *You may not be hitting the CH+ enough times.*
- *Be sure to push the “set” button within 5 seconds once your TV turns off.*
- *You may be hitting the CH+ once the TV has already turned off. Start over and press the button slowly.*
- *Try the alternate programming method on page 19.*

VCR is not recording the right channel:

- *The VCR will only record the channel that the DTA is tuned to. Set your TV and VCR to the proper channel (Ch 3 or Ch 4), then use the DTA remote to tune the DTA to the channel to be recorded.*

DTA Operation Guide

(*Two remotes*)

If you were unable to program your remote, you will need to use two remotes to operate your TV:
the DTA remote and the one that came with your TV.

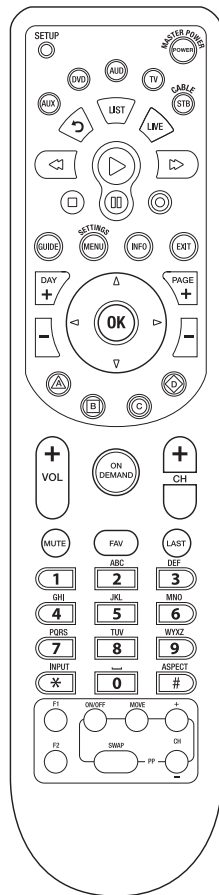
Setting the remote volume

1. *Use the remote control that came with your TV to adjust the volume to a comfortable level. This should be the last time you'll use this remote for volume control.*
2. *Going forward use only your DTA remote to adjust volume up or down.*

Caution:

Don't use your TV remote to change channels.
Your TV must always be set to the proper
channel (*Ch 3 or Ch 4*) or you will
see a snowy or blank screen.

Using two remotes



Use the remote that came with your TV to turn the **TV** on and off.



Use your DTA remote to change channels and adjust volume.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation

technicolor



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