

TELUS TV[®]

Harmony[®] remote

user guide



 **TELUS**

the future is friendly[®]

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introduction

The TELUS TV® Harmony® remote allows you to access your entire home entertainment system with just one button! Simply select an activity, and your Harmony remote will send the right commands so you don't have to juggle multiple remotes or remember a sequence of buttons.

remote features

■ **Simple, one-touch activity control**

Control your entire home entertainment system with just one button. Choose the "Watch a DVD" activity and the Harmony remote will power on your TV, DVD player, stereo receiver, set all the inputs, and even press "Play!"

■ **Specific TELUS TV buttons**

Easily navigate the Interactive Program Guide, order Video On Demand movies and Pay Per View events, even see who's calling you at home with a specially designed layout for TELUS TV

■ **Simple for Everyone**

There's even a handy HELP button to make accessing your entertainment easy.

■ **World's Largest A/V Control Database**

The Harmony remote puts you in control of up to 15 devices. The online database includes over 5,000 brands and over 175,000 devices – everything from TVs to home entertainment systems. Plus, it's updated everyday so you will always have control of even the latest electronics.



















purpose of this manual

This manual will outline the main features of your remote, provide you with instructions on how to set up your remote online and customize it to suit your needs.

getting to know your remote



remote control button functions

POWER		Powers ON and OFF your TELUS TV digital box and other devices.
GLOW		Turns the backlight ON and OFF.
ACTIVITIES		Press Activities to view the list of activities you have added. Press the display button next to the activity you want and the remote will set up your entertainment system.
HELP		Asks you questions so that your remote can fix problems you are having within an activity.
DISPLAY SCREEN		Shows a list of your activities and devices, help, infrared (IR) commands and any available listings.
DISPLAY BUTTONS		Selects the corresponding command.
LEFT/ RIGHT ARROW		Allows you to view more options on the display.
PVR*		Provides access to the Recorded Events Menu.
LIVE*		Returns to live broadcast TV from PVR.
VOD		Displays the TELUS Video On Demand (VOD) menu.
INFO		Displays information about the selected TELUS TV program.
GUIDE		Displays the TELUS TV Interactive Program Guide and switches between views to display all channels, subscribed channels and favourites lists.
EXIT		Clears all menu screens and returns to what you are watching on TV.
MUTE		Turns ON and OFF all sound.
PREV		Turns to the previous selected channel.
MENU		Displays the main menu.
CALLER ID		Accesses Call Display†
DEVICES		Lists all of your devices on the display screen and allows you to select and directly control any device.

remote control connections

USB CONNECTOR	located on the top of the remote Connect one end of the USB cable to this connector and the other end to your computer to download your configuration using the included software.
INFRARED LEARNING PORT	located on the bottom of the remote The remote uses this port to learn commands from your original remote.

using your remote

setting up your remote online

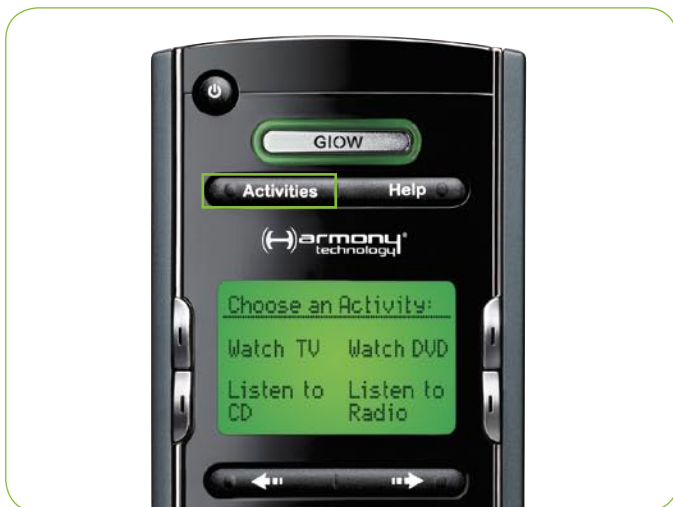
Once you have installed the included software, you will be guided through the online setup process. If it does not start automatically, go to Start > All Programs > TELUS > TELUS Harmony Remote Software 7 on the Windows taskbar.

1. **Login Information** - Create your login information.
2. **Check Connection** - Ensures your computer and the remote are communicating properly.
Note: When connected, the screen on your remote will display **USB CONNECTED**.
3. **Set Up Devices** - Enter the devices you would like to control.
4. **Set Up Activities** - Create activities that involve more than one device working together.
5. **Update Remote** - Updates your remote with your personal settings.

Note: When using the remote's software, click **Help** to view specific help for the step you are at.

selecting an activity

View the activities you have added by pressing the **Activities** button. The screen will then list the activities you have added. Press the display button next to the activity you want to start.



Note: Keep the remote pointed at your entertainment system while the activity starts. This helps ensure that all infrared (IR) signals are properly sent.

controlling individual devices

At any time, press **Devices** to switch into device mode. Once in this mode, your remote will display a list of all the devices you have in your configuration. Select a device from the list and the remote will control only that device.

For example, if you choose Television as the device, the number, volume and channel buttons on your remote will all control your television.

To access device mode you do not need to be in an activity, however, you should never need to use device mode during normal use of your remote. Device mode should only be used to send a specific command to a specific device.

using your remote

resynchronizing your remote

From time to time when you select an activity it may not work. This can happen when the remote sends multiple infrared commands to set up your devices for an activity but one or more devices are not receiving some commands. When this happens, your remote is out of sync with your devices. For example, it may think your TV is on when it is off.

Some of the reasons your remote can become out of sync with your entertainment system are:

- Someone walks between the remote and your entertainment system while an activity is starting.
- You point your remote away from your entertainment system while an activity is starting.
- An object is blocking the line-of-sight between your remote and your entertainment system.
- You are too far away from your entertainment system.

Before resynchronizing, please ensure you have addressed any of the issues mentioned above.

To resynchronize your remote:

1. Press the **Help** button.
2. Answer the questions on the remote's display by selecting **Yes** or **No**. If you answer no to any question, the remote will resend the necessary command and ask you the same question again.

When you are done, your remote will be in sync again.

displaying help on your remote

You can customize the **Help** button on your remote to provide either of the following types of help:

- **Smart help**
Asks questions about the devices that are on during a specific activity.
- **Full help**
Asks questions about all the devices in your help system.

Select **Full help** if your devices aren't being controlled the way you want them to and the remote is not asking you the right questions about them.



using the glow button

You can use the included software to change the length of time the backlight stays on.

using the motion sensor

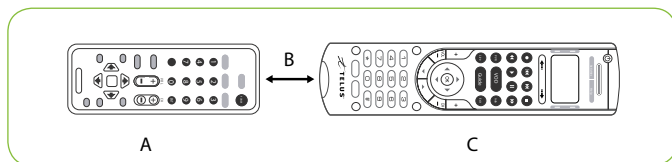
When the sensor detects any motion the remote will light up. You can also turn the motion sensor off by pressing the **Glow** button.

using your remote

using the infrared (IR) sensor

Your remote has an infrared sensor located at the bottom of the remote. It uses this sensor to learn commands from original device remotes.

A Your original remote



B Distance between remotes: 5-10 cm (2"-5") apart

C Your TELUS TV Harmony remote

The following steps outline what happens when you press a button on your original remote control:

1. The infrared sensor on your remote learns the infrared signal.
2. The remote uploads it to your computer through the USB cable.
3. The included software will try to find a matching pattern for the infrared signal.

If no pattern is found the signal will be stored in its original format.

If a pattern is found the included software converts the signal for convenient storage.

The signal is then available for you to assign to a button on your remote.

learning infrared commands

Your remote can learn infrared commands from other remote controls, and should only be used in situations where the remote's database does not already contain an infrared command you would like to use.

To determine the device you would like to send the infrared command to:

1. Connect your remote to your computer to start the included software.
2. Click on **Devices**
3. Select **Learn IR** for the device you would like to control.
4. Select the commands you want the remote to learn.

5. Click **Learn Selected Commands** and follow the instructions.

6. Click **Done**.

naming an infrared command

When your remote learns an infrared command make sure to give the command a name. This way you can refer to the command by name during the online setup process. It is best to use a default name listed in the **Learn IR** step so that an automatic button function can be applied to your remote.

For example, if your remote learns the volume button commands from your original remote control, name the commands "VolumeUp" and "VolumeDown" with no space, and capitalization as shown. The included software looks for commands with these names to automatically assign them to the volume up and down buttons on your remote.

When naming a command for which there is no default name under the **Learn IR** commands option, use the following naming conventions to make button assignment and sharing infrared commands easier:

- Capitalize the start of words.
- Start the command name with its main function, for example VolumeRearUp and VolumeRearDown, VolumeFrontUp, VolumeFrontDown. This helps group related commands in lists.
- For infrared commands that select inputs, start the label with the prefix "Input". For example, InputAux, InputVideo1, InputTape, InputDVD, InputVCR.

customizing your remote

You can customize your remote using the included software.

This software can be used to:

- **Troubleshoot** your remote
- view and edit your **Activities**
- view and add or remove your **Devices**
- view and edit your **Remote Settings**
- get **Support**
- **Update Remote**

customizing an activity

When you select an activity your remote will:

- Turn on all the correct entertainment devices
- Set the device inputs correctly
- Set up the remote's buttons to control the activity

Based on the remote's knowledge of each device it will make its best effort to match all the buttons you need to control an activity.

However, there may be some commands you want to add to buttons or list on the display. Commands can be added quickly and easily by customizing any activity to change the behaviour of buttons. To do this:

1. Connect your remote to your computer to start the included software.
2. Click **Activities**.
3. Select **Customize Buttons** to view the:
 - Buttons that have commands associated with them
 - Devices being controlled
 - Commands being sent to the devices

To send a command to more than one device at a time, select a command from the list in each of the required device columns, next to the name of the button you want to set.

adding a custom labelled button for an activity

1. Select **Additional Buttons**
2. Under the **Label** column, type the name you would like to appear on the display.
3. Under the **Device** column, select your device you would like to control.
4. Under the **Command** column, select the action you would like the device to take.
5. Click **Done**.

Note: Custom labelled buttons are displayed on the remote's display from left to right, top to bottom.

changing the settings on your remote

1. Click **Remote Settings**.
2. Click **Settings**.
3. Select the type of **On-Screen Help** to display on the remote. For additional information, please see [displaying help on your harmony remote](#) on page 6.
4. Set the **Glow** timing.
5. Show/Hide the **Starting Activity** message. For additional information, please see [selecting an activity](#) on page 5.

we're here to help

For help with your TELUS TV Harmony remote, connect your remote to your computer to start the included software. When running the software you can click the **Help** button for help specific to your current stage in the process.

more questions?

- Call 310-MYTV (310-6988)
- Visit <http://www.mytelus.com/tv/help/index.vm>

important information

Do not open the remote. There are no user-serviceable parts inside. Do not allow moisture to enter the unit. Moisture will corrode the inner electronics. To clean the LCD screen, wipe gently with a dry cloth. Any changes or modifications not expressly approved by TELUS Corp. void the user's authority to operate the equipment.

important safety instructions

The non-rechargeable alkaline batteries used in this device may present a risk of fire or chemical burn if mistreated. Do not disassemble, expose to heat above 70°C (158°F), recharge, incinerate, or immerse in water or liquid of any kind. Do not use batteries if they appear to be leaking, discoloured, deformed, or in any way abnormal. Do not leave your batteries unused for extended periods of time. When batteries are misused, they may explode or leak, causing burns and personal injury. If the batteries leak, use normal precaution and discard them immediately following the laws and regulations governing battery disposal in your area. If there are no local regulations concerning battery disposal, please dispose of the dead batteries in a waste bin for electronic devices. Keep all batteries out of the reach of children.

*available only with a TELUS TV digital box with PVR capabilities.

†Caller ID requires a subscription and is not available in all areas.

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