



# InnoTV™



## User's Manual

For troubleshooting tips, visit: [www.vtech.co.uk/tutorials/innotv](http://www.vtech.co.uk/tutorials/innotv)

## Included in This Package



InnoTV™ Console  
Model: 1836



HDMI Cable



InnoTV™ Controller Model: 2190



InnoTV™ Play &  
Learn Starter Pack  
Cartridge



Power Adaptor



Wrist Strap



Quick Start  
Guide



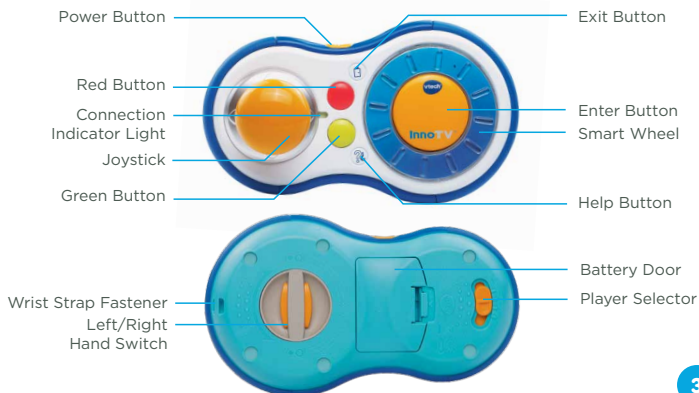
Product Information  
Guide

## Product Features

### InnoTV™ Console

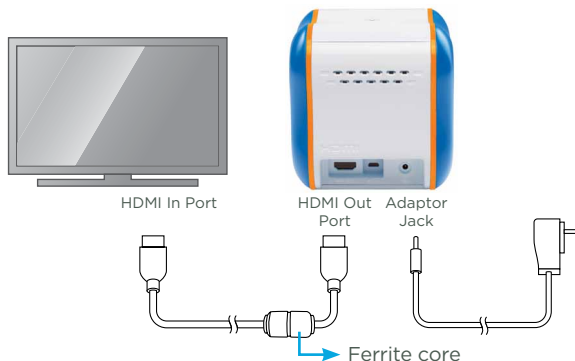


### InnoTV™ Controller



## Connecting the InnoTV™ Console to a TV

1. Turn off your television set.
2. Plug the end of the HDMI cable nearest to the ferrite core into the HDMI Out port located on the back of the console, and then connect the other end to the HDMI In port on the television.
3. Insert the Power Adaptor plug into the **InnoTV™**, and then plug the Power Adaptor into a power outlet.
4. Turn on your television set and select the proper HDMI input.



## Turning the Console on and off

1. Turn on the TV, and then set the TV input to HDMI.
2. Press and hold the Power button  until the green light comes on.
3. To turn the console off, press the Power button again. The green light will turn off.



## Connecting the Console to Wi-Fi

To adjust the console's Wi-Fi connection:

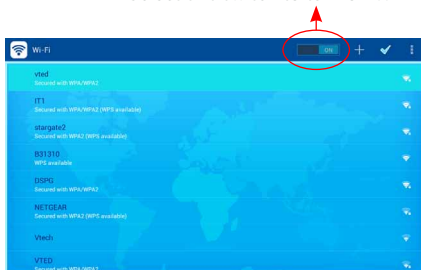
1. Select the Green button in the Profile Selection menu to access Parental Controls directly, or select the Green button within the console desktop area and then select the Parental Controls icon.
2. In the Parental Controls menu, select Wi-Fi Settings.



3. Make sure Wi-Fi is on. Select the network that you would like to connect to, and enter a password if needed. When the connection is set up, select the tick at the top of the screen to return to the Parental Controls menu.

Note: **InnoTV™** supports 802.11 b/g/n wireless standards.

Select this switch to turn on Wi-Fi.



## Setting up the InnoTV™

Follow these steps to set up your **InnoTV™** before the first use:

1. Set up a Wi-Fi Internet connection.
2. Your **InnoTV™** console may require a firmware update before use. If this is the case, follow the instructions on-screen to download and install the firmware update.
3. Once installation is completed the console will restart, and you will be prompted to register your **InnoTV™**. Complete the necessary steps to register your console.
4. Don't forget to set a Parental Controls passcode when you're done to prevent your child from accessing the console settings.



## Inserting a microSD Card

You can insert a microSD memory card (not included) into your **InnoTV™** to expand the available memory for downloaded content, photos, videos or music. The **InnoTV™** is compatible with microSD memory cards up to 32GB.




- Make sure the console is turned off.
- Locate the microSD card slot on the side. Insert the microSD card as shown above.

## Inserting/Removing Cartridges

Insert a cartridge into the cartridge slot on the top of the console. The cartridge should lock into place.



Press the  (Eject) button to remove the cartridge.



## Using the InnoTV™ Controller

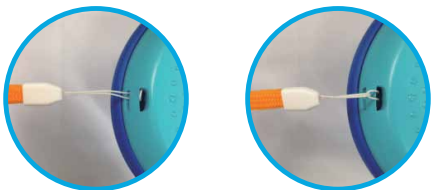
### Inserting batteries into the controller

1. Open the battery compartment located under the controller.
2. Insert 2 AA batteries, in accordance with the polarities indicated inside the battery compartment.
3. Put the cover back in place.



## Attaching the Wrist Strap to the Controller

1. Locate the wrist strap fastener on the bottom of the controller. Attach the wrist strap through the hole.
2. Place your hand through the wrist strap so that the strap fits comfortably around your wrist. Hold the controller firmly in your hands while playing.



## Wirelessly Connecting the Controller to InnoTV™

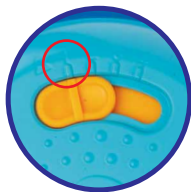
1. Press the controller's Power button to turn on the controller. The Connection Indicator Light will start to blink.
2. Once a wireless connection between the controller and the **InnoTV™** is established, the Connection Indicator Light will stop blinking and will stay lit.
3. When you're done using the controller, press and hold the controller's Power button for three seconds to turn it off.





## Changing the Player Selection Setting

Locate the Player Selection Switch on the bottom of the controller. Move the switch to Player 1, 2, 3, or 4. Make sure each controller is set to a different player. Setting more than one controller to the same player may cause the controller to function abnormally.



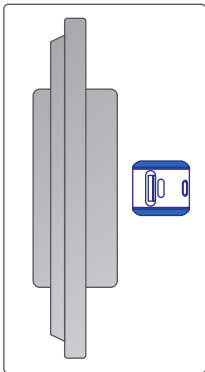
Note: One controller will need to be set to Player 1 in order for the system and games to operate.

## Switching Between Left-Handed or Right-Handed Use

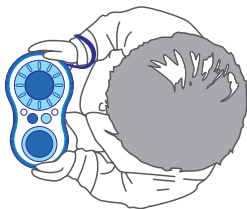
The InnoTV™ controller accommodates both right-handed and left-handed players. Turn the switch on the bottom of the controller to the left-handed or right-handed position. You will hear a click when the controller is locked into place.



## For Best Results While Playing Games



The recommended distance between the **InnoTV™** console and wireless controller is 3 to 15 feet.



- For best results, place the **InnoTV™** console in front of the TV. Then align the centre of the **InnoTV™** console with the centre of the TV.
- Avoid blocking the signal between the **InnoTV™** console and wireless controller.
- The optimal distance between the **InnoTV™** console and wireless controller is 3 to 15 feet.
- Avoid having bright light sources, including sunlight, shine behind or near the TV toward the controller.
- Avoid having other radio-frequency devices in the game play area.
- Avoid putting the **InnoTV™** console on a metal table or near metal objects.



**CAUTION : We recommend using the wrist strap while playing.**

## Care & Maintenance

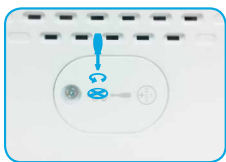
1. Keep your **InnoTV™** console and controller out of direct sunlight and away from direct sources of heat.
2. Turn off your **InnoTV™** console and controller when not using it for an extended period of time.
3. Avoid dropping your **InnoTV™** console and controller and NEVER try to dismantle them.
4. Always keep your **InnoTV™** console and controller away from water.
5. Please examine the toy transformer periodically for conditions that may result in the risk of fire, electric shock, or injury to persons (such as damage to the output cord, plug pins, housing, or other parts). In an event of such conditions, the transformer should not be used until properly repaired.

### Cleaning the InnoTV™ Console and Controller:

Keep your **InnoTV™** console and controller clean by wiping them with a slightly damp cloth. Never use solvents or abrasives.

### Backup Battery Replacement

- Make sure the console is turned off.
- Locate the battery cover on the back of the console, and then open it with a screwdriver as shown in the image below.
- Insert a CR2032 battery into the battery compartment with the “+” side facing up as shown in the image below.



- Make sure you replace the battery cover.

## WARNING

A very small percentage of the public, due to an existing condition, may experience epileptic seizures or momentary loss of consciousness when viewing certain types of flashing colours or patterns, especially on television. While the **InnoTV™** does not contribute to any additional risks, we do recommend that parents supervise their children while they play video games. If your child experiences dizziness, altered vision, disorientation, or convulsions, discontinue use immediately and consult your doctor. Please note that focusing on a TV screen at close range for a prolonged period of time may cause fatigue or discomfort. We recommend that children take a 15-minute break for every hour of play.

## Troubleshooting

Problem	Possible Reason	Solution
Power button is pressed but power light does not turn on.	Missing power connection.	Check to see if the AC adaptor that was included with this package is properly connected.
The power light is ON, but there is no picture on the screen.	Incorrect TV connection.	Make sure that the HDMI cable is connected to the console and the TV.
		Make sure that the TV is set to the HDMI input that correctly corresponds to the HDMI port on the TV.
The power light is ON, but there is no picture (or incorrect picture) on the TV and pressing the Power button has no effect.	Program needs to be reset.	If there is a cartridge inserted, remove it, wipe it's connection plug with a dry, soft cloth and then re-insert it.  Disconnect the AC adaptor, and then reconnect it.  Check the TV connection as mentioned above.
There are images on the TV but no sound.	TV settings need adjustments.	Raise the volume of the TV, and make sure it is not set to "Mute." Check the volume setting in Parental Controls - Console Settings - Volume.
Wireless controller does not work, and LED on console is flashing.	Wireless controller is not turned ON.	Make sure there are fresh batteries installed in the wireless controller.
		Make sure that the wireless controller is turned ON. The LED light should be lit.

Only one wireless controller works in multi-player mode.	Wireless controller settings are incorrect.	Make sure the Player Selector switch on the non-working wireless controller is switched to a different player position.
LED on the controller is lit, but the wireless controller does not seem connected.	Console is connecting to a different wireless controller.	<ol style="list-style-type: none"> <li>1. Press &amp; hold the console's Power Button for 10sec to turn the console off.</li> <li>2. Turn all wireless controllers OFF.</li> <li>3. Press the console's Power Button to turn the console ON. Move the controller's Player Selector switch to Player 1.</li> <li>4. The indicator lights on the console and controller should both be on, indicating that they are connected.</li> <li>5. If the problem persists, there may be some interference in the radio frequency signal. Be sure there are no obstacles blocking the signal between the console and controller.</li> </ol>

If your **InnoTV™** does not respond to an inserted cartridge, please carefully try the following:

- Turn off the **InnoTV™** Console and unplug all wiring.
- Use a cotton bud dipped in rubbing alcohol or an alcohol-based window cleaner to gently clean the contact area of the cartridge slot.
- If necessary, dry the clean contact areas with a soft, lint-free cloth.
- Make sure that all parts are completely dry before restoring electricity.

Static electricity may cause the **InnoTV™** to malfunction. In some cases, the game play score stored in the console memory may be lost. In cases where the **InnoTV™** has malfunctioned due to static electricity, disconnect the power by unplugging the Power Adaptor jack from the back of the console. Reconnect the Power Adaptor jack, and press the Power button to turn the unit on again. If the static electricity malfunction occurred during the file transferring process, reset the console as described above and try again. Then reconnect the USB cable and restart the file transfer process. For more information and troubleshooting tips, visit [www.vtech.co.uk/tutorials/innotv](http://www.vtech.co.uk/tutorials/innotv).

# BATTERY NOTICE

- Use new alkaline batteries or fully charged NI-MH (Nickel Metal-hydride) rechargeable batteries for best performance.
- Use only batteries of the same or equivalent type as recommended.
- Do not mix different types of batteries: alkaline, standard (carbon-zinc) or rechargeable (Ni-Cd, Ni-MH), or new and used batteries.
- Do not use damaged batteries.
- Insert batteries with the correct polarity.
- Do not short-circuit the battery terminals.
- Remove exhausted batteries from the toy.
- Remove batteries during long periods of non-use.
- Do not dispose of batteries in fire.
- Do not charge non-rechargeable batteries.
- Remove rechargeable batteries from the toy before charging (if removable).
- Rechargeable batteries are only to be charged under adult supervision.
- The toy is not to be connected to more than the recommended number of power supplies.
- Instructions to parents: "Transformers and power supplies for toys are not intended to be used as toys, and the use of these products by children shall be under the full supervision of parents."

## Disposal of batteries and product



The crossed-out wheellie bin symbols on products and batteries, or on their respective packaging, indicates they must not be disposed of in domestic waste as they contain substances that can be damaging to the environment and human health.

The chemical symbols Hg, Cd or Pb, where marked, indicate that the battery contains more than the specified value of mercury (Hg), cadmium (Cd) or lead (Pb) set out in Battery Directive (2006/66/EC).

The solid bar indicates that the product was placed on the market after 13th August, 2005.


Help protect the environment by disposing of your product or batteries responsibly.

For more information, please visit: [www.recycle-more.co.uk](http://www.recycle-more.co.uk);  
[www.recyclenow.com](http://www.recyclenow.com).

## Power Adaptor

- Using the included **VTech®** Power Adaptor (AC/DC 5V) that complies with EN61558 is recommended.
- Make sure the console is turned off.
- Plug the adaptor into the Power Adaptor jack on the back of the **InnoTV™**.
- Plug the adaptor into a power outlet.

### **Standard guidelines for adaptor toys and electrically operated products**

- This adaptor is not a toy. This adaptor is not intended for use by children under 3 years old.
- As with all electrical products, precautions should be used and observed during handling and use to prevent electric shock.
- Disconnect the console from the Power Adaptor and turn off the console before cleaning.
- Do not leave the toy plugged-in for extended periods of time.
- Never clean a plugged-in toy with liquid.
- Never use more than one adaptor.
- The toy shall only be used with a transformer for toys.
- To prevent fire or electric shock, do not expose the unit to rain or moisture.
- The external flexible cord of this transformer cannot be replaced; if the cord is damaged, the transformer should be scrapped.
- The toy is only to be connected to Class II equipment bearing the following symbol ).

## Technical Support

- If you have a problem that cannot be solved by using this manual, we encourage you to visit us online or contact our Consumer Services Department with any problems and/or suggestions that you might have. A support representative will be happy to assist you. Before requesting support, please be ready to provide or include the information below:
- The name of your product or model number (the model number is located on the back of the console).
- The actual problem you are experiencing.
- The actions you took right before the problem started.

Internet : [www.vtech.co.uk](http://www.vtech.co.uk)

Phone : 01235 546810 (from UK), or +44 1235 546810 (outside UK)

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## IMPORTANT NOTE:

Creating and developing **InnoTV™** products is accompanied by a responsibility that we at **VTech®** take very seriously. We make every effort to ensure the accuracy of the information that forms the value of our products. However, errors sometimes can occur. It is important for you to know that we stand behind our products and encourage you to call our Consumer Services Department on 01235 546810 (from UK), or +44 1235 546810 (outside UK), with any problems and/or suggestions that you might have. A service representative will be happy to help you.



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Hereby, **VTech®**, declares that this **InnoTV™** is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the declaration of conformity can be obtained from the website: [www.vtech.com/rtte-directive](http://www.vtech.com/rtte-directive).

Please place the console unit at least 20 cm from nearby persons during console operation.

USB cable with ferrite core and HDMI cable with ferrite core must be used with this equipment to ensure compliance of EMC Directive 2004/108/EC limit.

# HDMI

HIGH-DEFINITION MULTIMEDIA INTERFACE

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