

# Fetchtv is ready when you are.

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**Quick Start Guide**





# It's here – a New Breed of TV entertainment.

Welcome to fetchtv – an exciting new television experience that puts you in control of the best TV, great movies, and popular interactive applications.

**There are 5 easy steps to get you started:**

1. Unpacking the box
2. Connecting the Set Top Box to your broadband modem
3. Connecting the Set Top Box to your TV Antenna
4. Connecting the Set Top Box to your TV
5. Turning on fetchtv

This booklet tells you all you need to know about setting up, and guides you through the four steps to get you ready to turn on fetchtv. It also provides you with important safety and usage information.

**It's fetchtv and it's ready when you are.**

# Unpacking the box

Before you install your fetchtv Set Top Box (STB), check that all the accessories you need have been supplied using this page as a checklist.

## You will need:

- 1 STB Unit
  - 1 Power Cord (1.5m)
  - 1 Antenna Cable (1.5m)
  - 1 HDMI Cable (1.8m)
  - 1 Remote Control
  - 2 AA Batteries
  - 1 RJ45 Ethernet Cable (2m)
- 

## You may not need to use:

- 1 RGB Component Cable (1.5m)
- 1 RYW Composite Cable (1.5m)

## You may also have received:

- PLC Adaptors, or Wireless Bridge Devices

# Installation Tips

Position the STB horizontally on a clean, dry, steady surface with 5cm of space all around it. Don't stack it on audiovisual appliances that generate heat or electromagnetic radiation.

Keep the STB away from direct sunlight, carpet, heating and cooking sources. Do not place it in closed cabinets, on vibrating surfaces or on loudspeakers.

Make sure the STB is close to the TV and/or home theatre it's being connected to, and within 6 metres from where the remote control is generally used.

Only use a clean, dry cloth to clean the STB and remote control. Don't use solvents or cleaning agents of any kind.

Please don't open the STB in any way. It could be dangerous and you may lose any entitlement to free servicing or a replacement unit.

Obviously, it's perfectly fine to change the batteries in the remote control.

## And Now a Safety Message

The fetchtv STB is designed to operate from a 100V-240V 50Hz AC power source only.

Use only the original power cord supplied and ensure it's fully inserted into the back panel of the STB before turning the Power on. Check that the cord is free from obstruction.

If the cord is damaged, turn the power off and contact your Service Provider for a replacement.

Before cleaning, always disconnect the Power at the wall and back of STB. Never remove the plug by yanking the cord.

Keep the STB away from babies, children and sharp objects.

Do not place liquid filled items on top of the STB and do not insert any objects through the ventilation holes in the cover.

Any problems with the STB should only be examined by approved and qualified service personnel.

# Connect the STB to your modem

Fetchtv is delivered by broadband, so you need to connect your STB to the modem.

There are various ways to do this:

- Ethernet Cable
- Powerline Communications (PLC)
- Wireless Bridge

## Connection Option 1 – Ethernet Cable: Modem direct to STB

You can use this option if your TV and STB are close enough to your modem to connect them using an Ethernet cable.

1. Plug one end of an RJ45 Ethernet Cable into any available port on your broadband modem.
2. Plug the other end into the port labelled RJ45 on the back of your STB.

## Connection Option 2 – Ethernet Cable: Modem to STB using data cabling

You can use this option if your installation location has internal data cabling.

1. Plug one end of an RJ45 Ethernet Cable into any available port on your broadband modem.
2. Plug the other end into the RJ45 Ethernet wall socket nearest to your broadband modem.
3. Plug one end of a second RJ45 Ethernet Cable into the port labelled RJ45 on the back of your STB.
4. Plug the other end into the RJ45 Ethernet wall socket nearest your TV and STB.

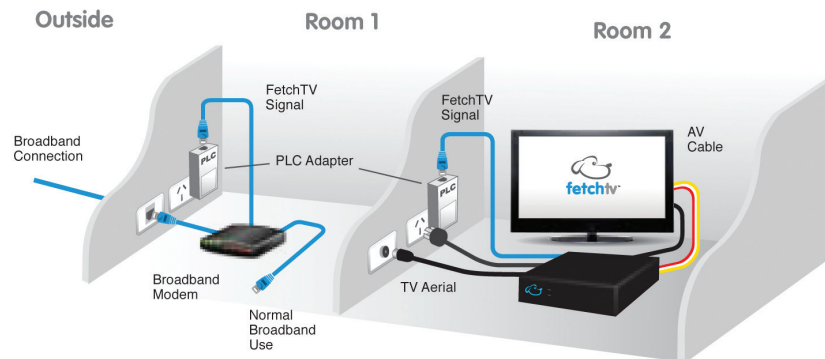
### Connection Option 3 – PLC Adaptors

You can use this option if you cannot connect using Ethernet Cable and you ordered PLC Adaptors with your fetchtv service. The PLC adaptor will transmit your fetchtv service to your STB using the existing power cables inside your walls.

1. Plug one PLC adaptor into an electrical socket located near your broadband modem.
2. Plug one end of an RJ45 Ethernet cable into the port on the PLC device.
3. Plug the other end into any available port on your broadband modem.
4. Plug the other PLC adaptor into an electrical socket located near your TV and STB.
5. Plug one end of an RJ45 Ethernet cable into the port on the PLC device.
6. Plug the other end into the port labelled RJ45 on the back of your STB.

You can use a double adaptor or power board if you need to, but they must not have surge protectors or noise filtering. If using a power board, plug the PLC adaptor into the first outlet (the one nearest the cord).

#### Connecting with PLC Adaptors



#### **Connection Option 4 – Wireless Bridge**

You can use this option if your ISP supports it, and you ordered the Wireless Bridge with your fetchtv service. Install the Wireless Bridge using the instructions included with it. Locate one device near your broadband modem, and the other near your TV and STB.

1. Plug one end of an RJ45 Ethernet cable into the port on the Wireless Bridge.
2. Plug the other end into any available port on your broadband modem.
3. Plug one end of an RJ45 Ethernet cable into the port on the Wireless Bridge.
4. Plug the other end into the port labelled RJ45 on the back of your STB.

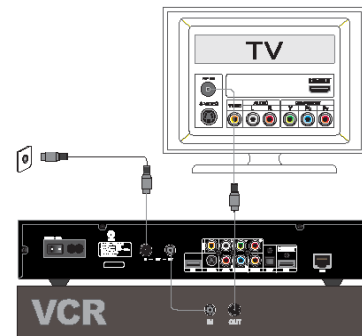
# Connecting the Set Top Box to your TV Antenna

You receive your free-to-air Digital TV channels using your normal TV antenna. They are not delivered over broadband.

Unplug any existing antenna cables from your TV and wall antenna socket. You will need your existing TV antenna cable as well as the one that came with your STB.

1. Plug one end of the antenna cable into the antenna wall socket.
2. Plug the other end of the antenna cable into the socket labelled IN - ANT on the back of your STB.
3. Plug one end of the second antenna cable into the socket labelled ANT - OUT on the back of your STB.
4. Plug the other end into the antenna socket on the back of your TV.

You can also connect to a DVD/VCR as indicated below.



## Connecting to a Home Theatre (Digital Audio)

Your STB has both coaxial and optical digital audio outputs. Either of these can be used to connect to your home theatre so you can enjoy various 5:1 surround sound modes. Refer to your home theatre supplier for more details.

# Connecting The Set Top Box To Your TV

There are various ways to connect the fetchtv STB to your TV or home theatre system. The one you choose will depend on the display capability of your TV and the connection ports available.

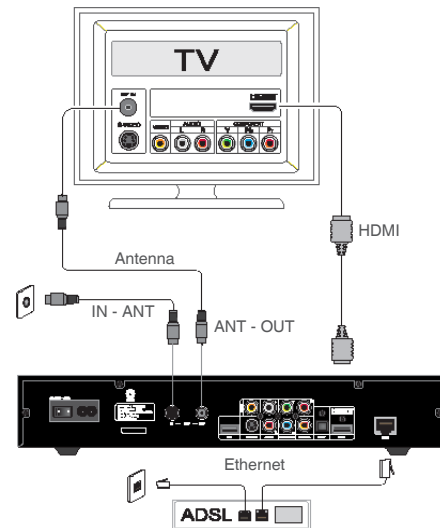
HDMI is the recommended connection option if available.

## Recommended Option 1

### Digital High Definition (HDMI)

This connection delivers the highest quality picture and audio letting you watch High Definition programming. Only the HDMI cable is required.

1. Plug the HDMI cable into the port labelled HDMI on the back of the STB.
2. Plug the other end into any available HDMI port on your TV.



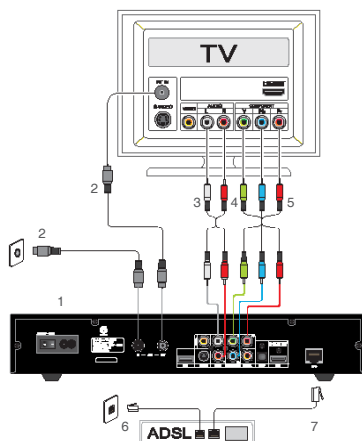
\* ADSL or cable modem

### Alternative Option 2

#### Analogue Component Video and Analogue Stereo Audio

This mode delivers Standard Definition viewing at a higher quality than other non HDMI connections. You'll need to use the Green/Red/Blue cable, as well as the White and Red analogue audio cable.

1. Power cord connection
2. TV antenna cable
3. White jack – audio (left)
4. Red jack – audio (right)
5. Green jack – Y video input  
Blue jack – Pb/Cb video input  
Red jack – Pr/Cr video input
6. Connect from phone outlet to ADSL modem/router\*
7. Connect from network output of ADSL modem/router\* to STB network port



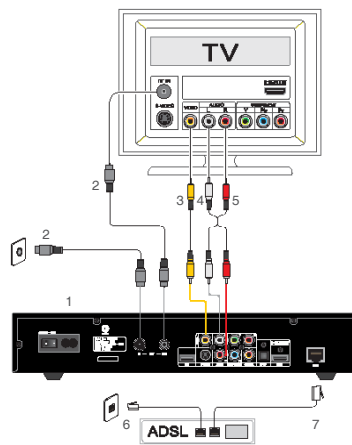
\* ADSL or cable modem

### Alternative Option 3

#### Analogue Composite Video and Analogue Stereo Audio

This mode delivers Standard Definition viewing only. Use this type of connection when or if your TV display has no other video input types available. Use the Yellow/Red/White cable when connecting.

1. Power cord connection
2. TV antenna cable
3. Yellow jack – video
4. White jack – audio (left)
5. Red jack – audio (right)
6. Connect from phone outlet to ADSL modem/router\*
7. Connect from network output of ADSL modem/router\* to STB network port



\* ADSL or cable modem

# Turning On Fetchtv

This is the home stretch where you activate the devices you have connected to turn on fetchtv.

## Connect the STB to Power

1. Plug one end of the power cable into the power socket on the back of the STB.
2. Plug the other end into the wall power socket.

## Select Source / Input on your TV

1. Turn on your TV
2. On your TV remote control press either Source/ Input or AV Select.
3. Select the HDMI port you used to connect (or other connection method if you did not use HDMI)

## Turn on your STB

1. Turn on the Power at the power point and on the rear panel of the STB. The fetchtv dog's head on front of STB will illuminate blue.

## Check the STB Connection

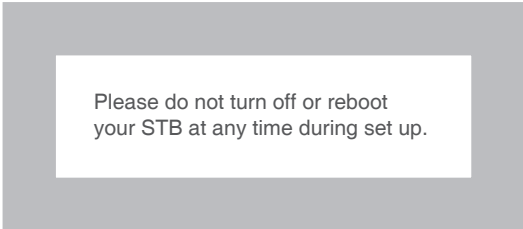
1. The red Standby indicator light on STB will change to blue when STB is turned on.
2. The Internet indicator (NET) light on STB will be blue when you have a broadband connection. If it is red, there is no live connection.
3. The Remote Indicator (REM/REC) light on STB will flash blue when you press any key on the remote. If it doesn't flash the STB is not responding to the Remote Control.

## Using your STB for the first time

1. It will take a few minutes for the STB to move through three loading screens and the screen may go black between each one. Don't worry, this is normal. Once finished simply follow the instructions on the Welcome Screen.
2. You'll be prompted to enter your Activation Code which you will have received from your Service Provider. Use the remote control to enter the code. Activation codes are case sensitive, so you can change the keyboard to upper case and back by pressing the Text button. Press Done when finished.
3. Once entered, your code will be checked and confirmed.
4. The next screen prompts you to set up your Parental PIN. You can do this now by following the on screen instructions or do it later by accessing User in the Settings menu. **The default PIN is 0000.**
5. The STB will then do a Channel Scan which may take up to 5 minutes. When completed, follow the on-screen instructions to proceed.
6. Next the box will perform a Diagnostic test and this will take a few minutes to complete as well.
7. The final set up screen will take a few moments to load and then the fetchtv menu will appear on the screen.
8. Fetchtv is now ready for you.
9. Visit [www.fetchtv.com.au](http://www.fetchtv.com.au) to download the fetchtv User Guide. It will help you get the most from your fetchtv service.

## Audio Visual Settings

If your TV image appears out of proportion or stretched you may need to configure the Display Resolution, Aspect Ratio and Display Mode. You do this by accessing Audio Visual in the Settings menu.



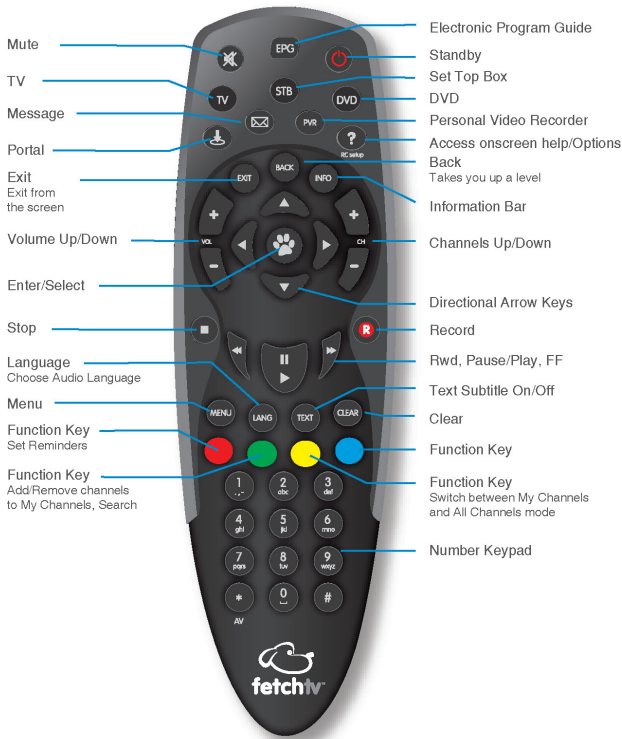
Please do not turn off or reboot your STB at any time during set up.

# Remote Control

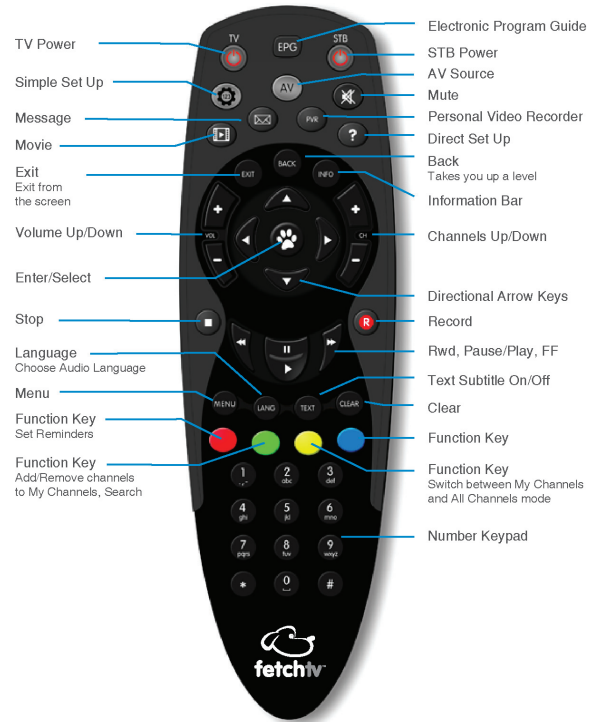
The remote control brings fetchtv to life every time you use it. It has all the functions you need for quick and easy viewing. To make your remote control work, remove the battery cover, insert the two batteries supplied, and replace the cover.

## Set up for Universal Remote

You can use the fetchtv remote to operate your TV as well as your fetchtv Set Top Box. To program your fetchtv remote to control your TV, select Manage > Settings > Remote Control and follow the set up for the fetchtv remote you use.



Remote Control 1

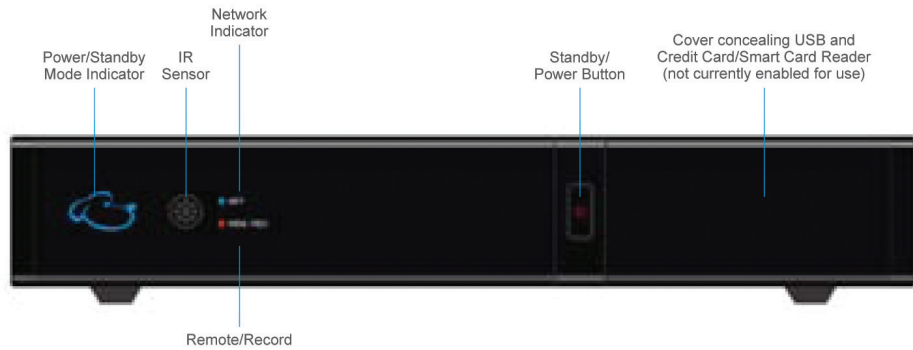


Remote Control 2

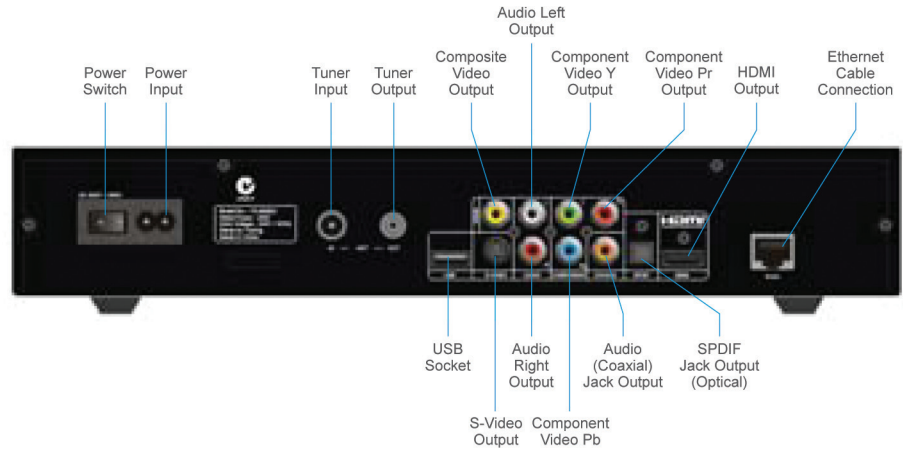
**\* Tip:** If you are using this fetchtv remote, make sure you press “STB” to control the Set Top Box.

# Fetchtv Set Top Box

## Front Panel



## Back Panel



# Troubleshooting

If you're having trouble getting fetchtv to work check some of the tips below before you contact your Service Provider for assistance.

1. Make sure the power cord is correctly inserted, there is power available at the wall power point, and that the rear Power switch is on.
2. Check that the A/V connections are securely made and, if necessary, try another connection mode.
3. Make sure the TV display is selected to the correct AV input and mode.
4. Double-check that the broadband connection is active. The NET light on the STB should be lit. If using an Ethernet connection, also check that the indicator lights on your modem are on. If using a PLC, check the status lights on the PLC adaptors.
5. If you are using the Remote Control 1 (Page 12) and the STB button on the remote control does not flash when a button is pressed, check the following:
  - Press the STB button to activate this mode.
  - Ensure the remote control light on the STB flashes when any button is pressed on the remote control while in STB mode.
  - Use the remote control within six metres maximum from the STB.
  - Change batteries in the remote control.
6. If the STB is not recording or replaying on command, listen to make sure the internal hard drive is working.
7. Reboot the STB by turning it off, waiting 10 seconds, and turning it on again.

# Specifications

| Input     | Connector                | Specification               | Signal                          |
|-----------|--------------------------|-----------------------------|---------------------------------|
| Power     | Figure 8 with Switch     | D-Type Plug Figure 8 Socket |                                 |
| Antenna   | Belling-Lee UHF (IEC169) | 75 Ohms                     | Channel Bandwidth<br>7 or 8 MHz |
| Broadband | RJ-45                    | Ethernet                    | IPv4, IPv6                      |

| Input                            | Connector                | Specification                | Signal                                    |
|----------------------------------|--------------------------|------------------------------|---|
| Composite Video                  | RCA Phono                | 1Vp/p 75 Ohms                | PAL – Standard Definition                 |
| Analogue Audio                   | 2 x RCA Phono            | 1V rms 600 Ohms              | Left and Right Channels                   |
| S-Video                          | 4-pin Mini DIN           |                              | Y+ C Standard Definition                  |
| Analogue<br>Component Video      | 3 x RCA Phono            | 1Vp/p (Y)<br>0.7Vp/p (Pr,Pb) | 625i50<br>Standard Definition             |
| Digital Video +<br>Digital Audio | HDMI 1.3a                | HDCP content protected       | 1080i50,720p50,1080p25<br>High Definition |
| Surround Audio                   | RCA Phono                | S-P/DIF                      | Electrical                                |
| Surround Audio                   | TOSLINK                  | S-P/DIF                      | Optical                                   |
| Antenna                          | Belling-Lee UHF (IEC169) | 75 Ohms                      | Active Loop-through                       |
| Data                             | 2 x USB Type A           | USB 2.0                      | Host                                      |

## Other

|                                  |                                  |
|----------------------------------|----------------------------------|
| Dimensions                       | 360x260x69mm                     |
| Max Weight                       | 2.8kg                            |
| Max Consumption                  | 25W                              |
| Operating Temperature Range      | +5 to + 45 deg C                 |
| Storage Temperature Range        | -20 to +70 deg C                 |
| Humidity                         | 10 to 90% NC                     |
| Hard Drive Capacity              | 1TB                              |
| Tuners                           | 3 x DVB-T                        |
| Video Decode                     | MPEG 2/4/H.264                   |
| Audio Decode                     | MPEG 1-II, AAC, HE - AAC         |
| Surround Sound Support           | Dolby Digital Down-Mix to Stereo |
| Interactive Applications support | Adobe Flashlite for Digital Home |

# Compliance

Product Code      YX-6936U

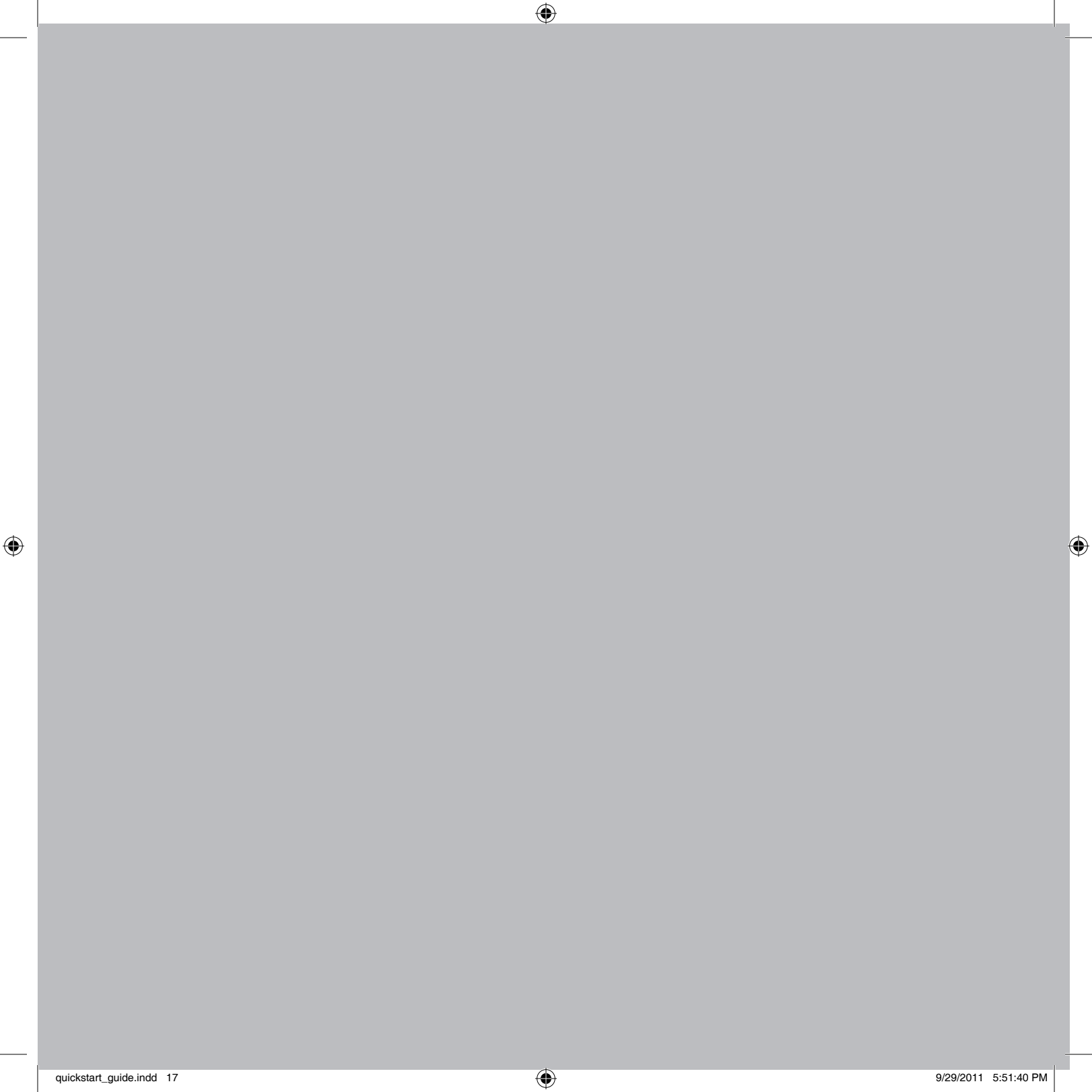
This product complies with the following Standards:

|                   |                      |
|-------------------|----------------------|
| Electrical Safety | AS/NZS 60065.1-2008  |
| RF Emissions      | AS/NZS CISPR 13      |
| C-Tick            | Supplier Code N25670 |

# Contact

## FetchTV

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