

The unofficial Toppo Quick Start Guide

Compiled from information and tips posted on the Australian Toppo user forums and from information contained within the official Topfield user manual.

Print this guide in 2 pages per sheet format, or for larger font use the default 1 page per sheet.

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Only the more common functions are detailed within, please read this document in conjunction with the official Topfield manual, and the FAQs compiled by the on-line community

Topfield : <http://www.topfield.co.kr/>

Topfield Australia : <http://www.topfield-australia.com.au/>

Australian Toppo users forum : <http://www.topfield-australia.com.au/fm/default.asp>

Note: registration is required to access this "official" Topfield site

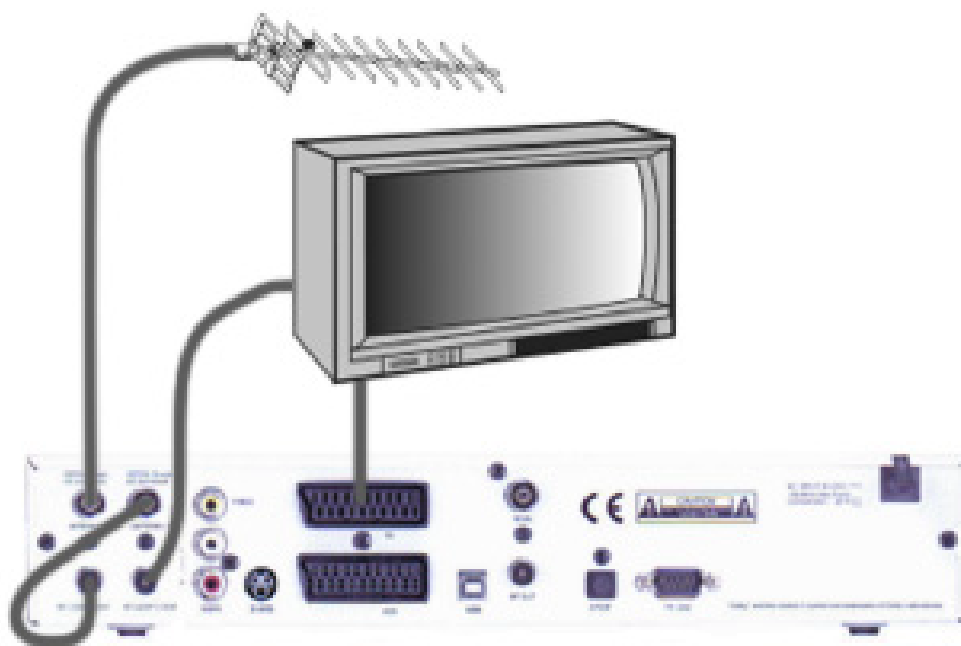
Australian Toppo users FAQs : <http://www.dtvforum.info/index.php?showtopic=3684>
<http://users.bigpond.net.au/deangelj/ToppoFAQ.htm>

UK Toppo users FAQ : <http://www.toppo.tv/>

Note: This guide is a working draft

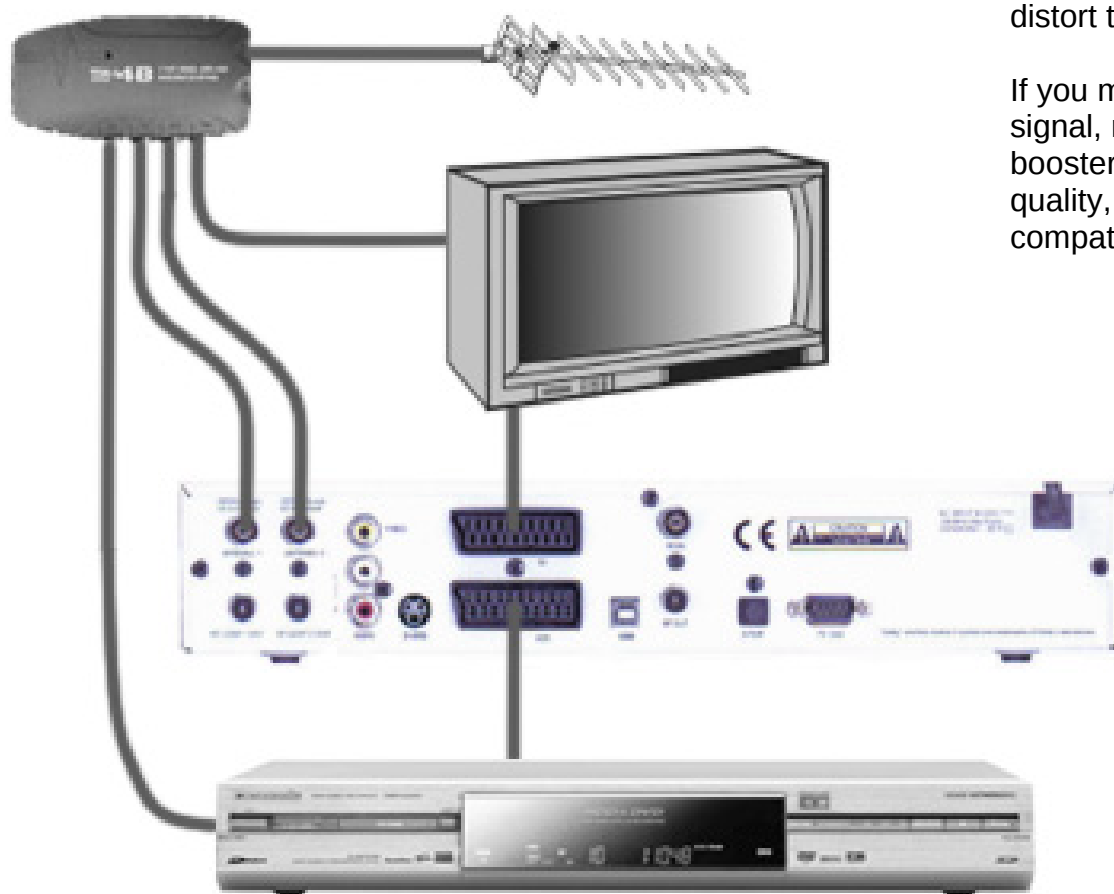
1. Connecting your Toppo

1.1. Basic connections



You can leave out the UHF connection between Tuner 2 and the TV if you only want to watch digital TV.

1.2. Using a signal booster



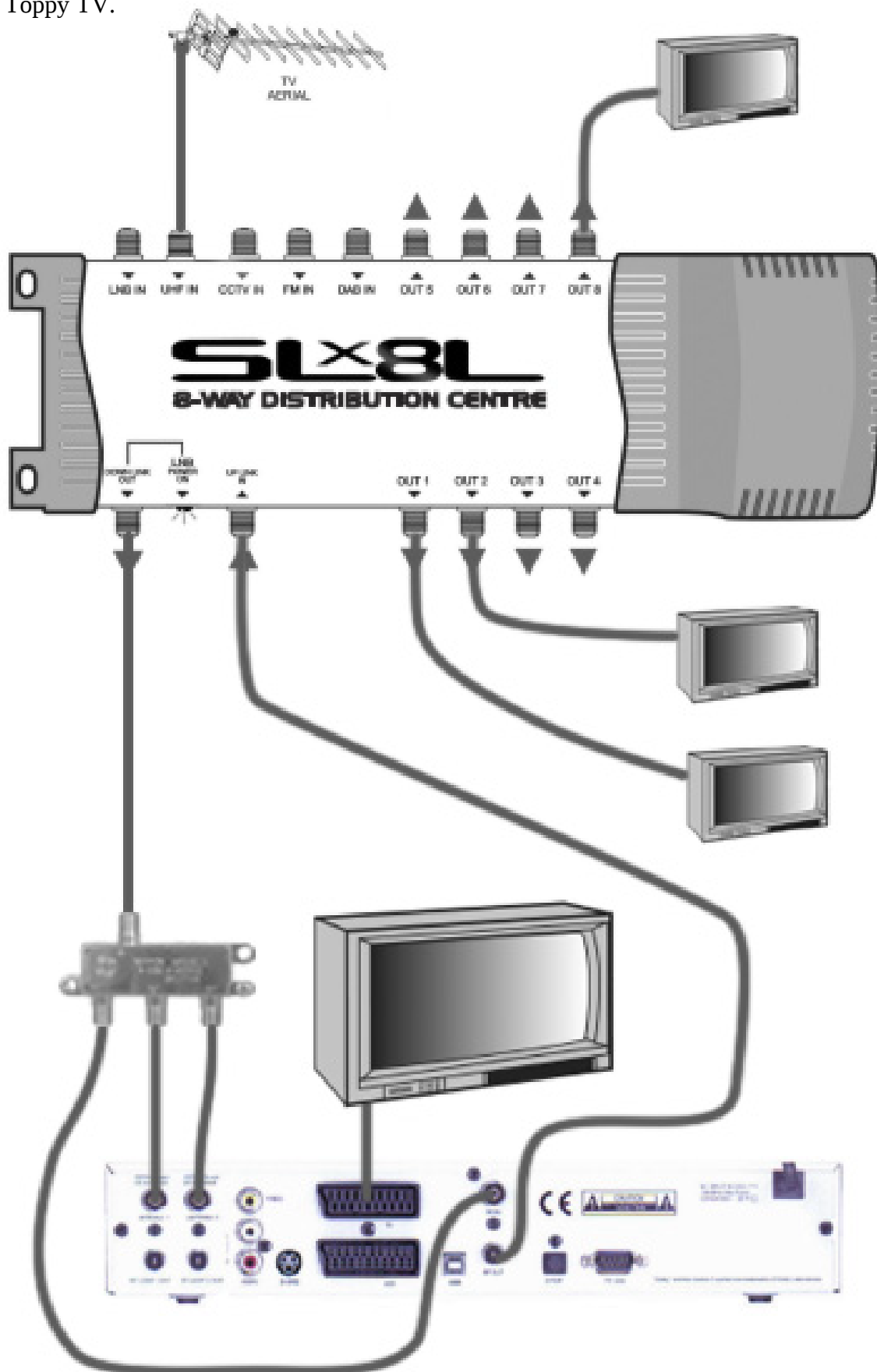
Signal boosters can distort the digital signal.

If you must amplify the signal, make sure the booster is of high quality, or digital compatible.

Note: Your Toppo can not record from a VCR, or DVD player

1.3. Fully distributed system

This diagram shows the Toppo connected to a home distributed system, with every TV in the house able to view Toppo TV.



Note: the splitter feeding the various Toppy RF inputs can be omitted if the signal quality is high. Do this by using the two RF loopthroughs shown in the basic connection diagram.

2. Quick tune the channels

1. Turn everything on
2. Press the red power button 
3. Press menu 
4. Select "INSTALLATION"

Hint: to make a selection

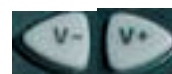
Move up and down the menu with the P+ and P- buttons
and then press OK



5. Select "SERVICE SEARCH"
6. Change "SEARCH MODE" to "AUTO"

Hint: to change a parameter

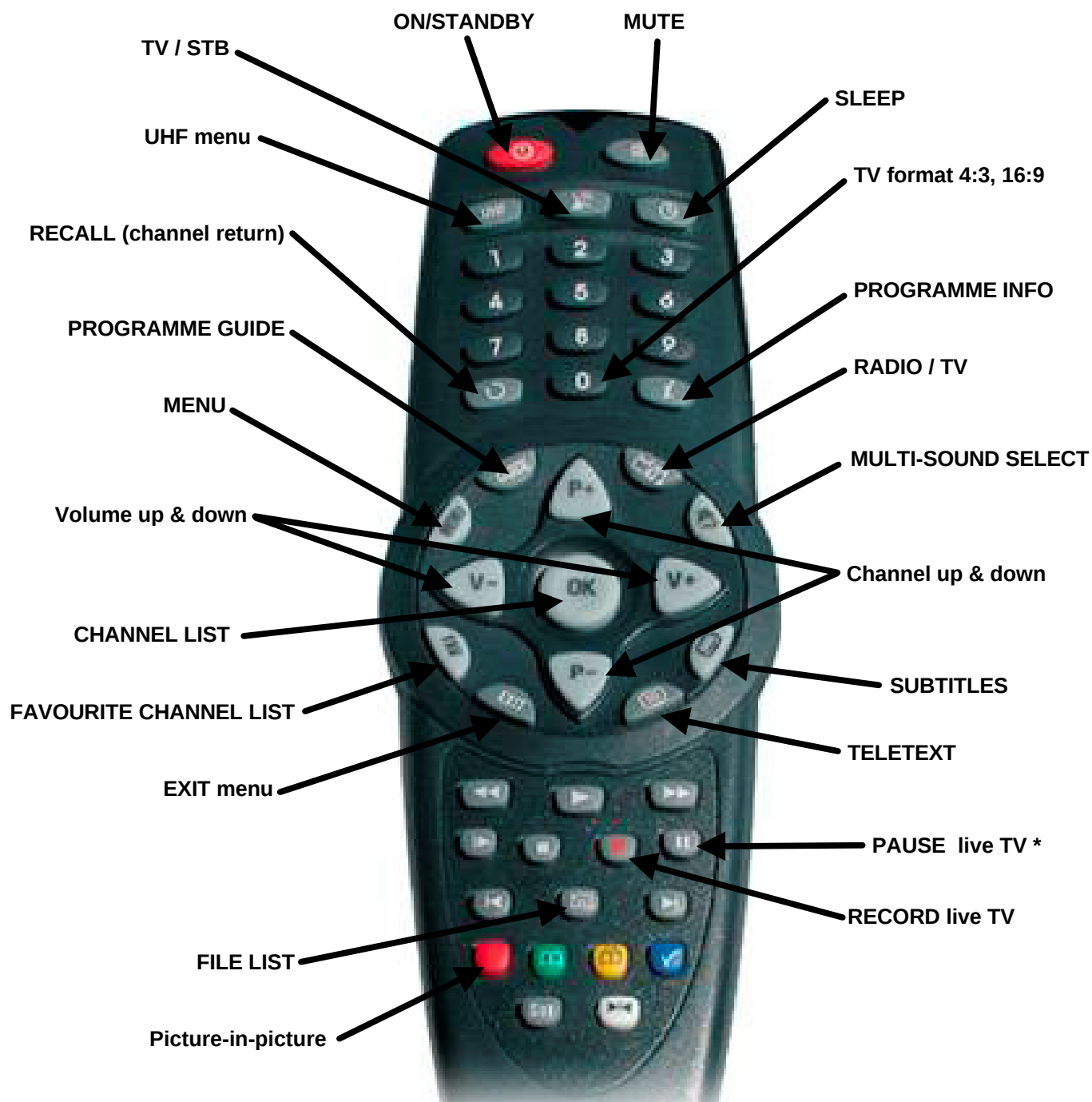
Highlight the parameter (by moving up and down the menu with P+ and P-)
then to change the parameter use the V- and V+ buttons



7. Change "ANTENNA SUPPLY 5V" to "OFF"
8. Select START SEARCH (and press OK)
9. Your Toppo will now search for channels, this may take a while.
10. When the search is complete, press OK
11. Press EXIT 

3. Remote control keys

The buttons on your remote change function depending on which mode your Toppo is operating in (Playback, Record, Timeshift, etc). For reasons of clarity only those functions available in the normal viewing mode are shown below. The pages that follow give more detail what on the buttons do in the various other modes.



* Note: Your Toppo will enter timeshift mode if the PAUSE key is pressed.

3.1. Key summary

	Playback (or timeshift)	Record	Progress Bar	Picture In Picture	File list
	progress bar (or resume play)	progress bar ?	CLOSE		PLAY
	STOP	stop menu			STOP
	FORWARD		RIGHT		Select service type TV, MP3, or TAP
	REWIND		LEFT		
	PAUSE				
	SLOW				
	RECORD	record menu	SAVE		
	PIP	PIP		HIDE / resize	mark for playback
	JUMP to bookmark		JUMP to bookmark		MOVE
	add / delete BOOKMARK	add / delete BOOKMARK	add / delete BOOKMARK		Create new folder
	back 10 sec				OPTIONS
	file list	file list			Exit file list
				SWAP PIP	
				move the position of the PIP window	
	channel list			main window channel list	PLAY
				Change channel	scroll up / down
	VOLUME	VOLUME	scroll left / right		page up / down
	repeat		SELECT region	PIP channel list	DELETE
					Extended programme info
	Change TV aspect ratio				

4. Playback

Press  to bring up the file list. Select what you want to watch (using P+, or P-), and press either , or OK to start playback. Whilst in playback mode the remote's keys do this:

	PLAY	a) Brings up the progress bar b) Continues a paused playback c) Resumes normal speed from either PAUSE, SLOW, FF, or REW
	STOP	Stop the playback
	FORWARD ^{*1}	Fast forward in 3 speed steps (x2, x4, x6)
	REWIND ^{*1}	Rewind in 3 speed steps (x2, x4, x6)
	PAUSE	a) Pause b) Un-pause
	SLOW	Slow-motion playback in 3 steps ($\times \frac{1}{2}$, $\times \frac{1}{4}$, $\times \frac{1}{8}$)
	PIP	Enable the Picture-In-Picture window
	JUMP to bookmark	a) Jump forward to the next bookmark b) Jump forward 30 seconds – but only if no bookmarks are set (push twice for 60 sec jump, three times for 90 secs, etc)
	add / delete BOOKMARK	a) Bookmark the current play position (max 64 bookmarks) b) Delete the current bookmark [tip: hit  to select the bookmark, then hit  to delete it]
	Skip back 10 sec	Push once for 10 sec jump, twice for 20 sec jump, etc.
	RECORD ^{*2}	Copies the current playback. Will decrypt the programme if saved in encrypted format (e.g. a PayTV channel).
	repeat	a) Repeat the whole programme b) Cancel the repeat
	change TV aspect ratio	a) 4:3 centre extract b) 4:3 centre box c) 16:9 full screen
	File list	Display the list of recorded programmes
	OK	Display the channel list (service list)
		
	V-, V+	Change volume

Notes:

*1: Holding either FF, or REW down for 1 second will bring up the progress bar. From here they will jump forward / back in greater increments.

*2: When copying a programme, the FF key can be pressed to record at a faster rate. The programme will copy correctly, and will playback at normal speed. Also, the STOP button now has 2 functions – press once to stop the copying, and a second time to stop the playback.

Your Toppo won't decrypt a file if you're also watching a PayTV programme at the same time. You can only decrypt 1 programme at a time.

4.1. Playback FAQ

If you press the STOP button, or change to watch live TV, or a recording finished, your Toppo will stop the playback, and dump you to live TV. To resume playback you must recall the programme from the file list. Playback will start from the beginning.

If your Toppo automatically dumps you out of playback (e.g. a timer finished) it will create a bookmark at the point where playback stopped. Recall the programme from the file list (press PLAY) - when playback starts, press YELLOW to jump to the bookmark (where you were before the stop), and then press GREEN immediately to delete the bookmark (if you don't remove the bookmark, the yellow button won't skip forward 30 seconds – which makes skipping the adverts more difficult).

If you manually stopped playback (STOP, or changed channels), your Toppo won't create a bookmark – You must manually create a bookmark before leaving – if you want to resume playback where you left off. Press the GREEN button to create a bookmark whilst the programme is still playing. When you return to playback, press the YELLOW button to jump to the bookmark, and then immediately press the GREEN button to delete it (see above).

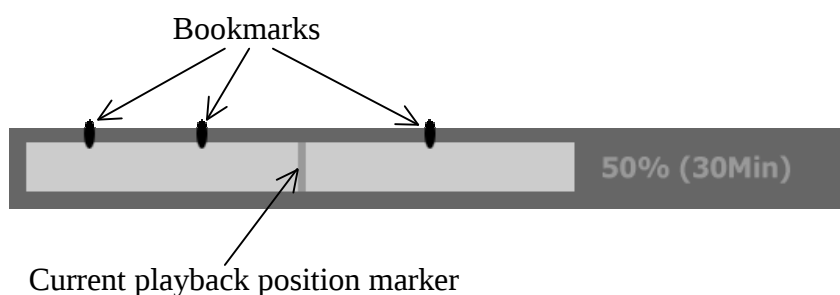
Q: How do I quickly skip the adverts?

A: Providing you've not got any bookmarks set, then each press of the  button will skip forward 30 seconds - 6 presses will give you 3 minutes.

If the yellow button is skipping sections of your programme, then the programme has at least one bookmark set. To delete them press YELLOW, then immediately press the GREEN. Repeat until all the bookmarks have gone.

4.2. Progress bar

Press  to display the progress bar.



With the progress bar displayed the remote's keys do this:

	CLOSE	Close the progress bar
 or 	RIGHT	Move current playback position forward (right)
 or 	LEFT	Move current playback position backward (left)
	JUMP to bookmark	Jump forward to the next bookmark
	ADD / Delete bookmark	a) Bookmark the current play position (max 64 bookmarks) b) Delete the current bookmark (hit  to select the bookmark, then hit )
	SELECT	a) Repeat a region: Move the current playback position to the beginning of the region – hit select – move the current playback position to the end of the region – hit select. Hitting select for a 3 rd time will cancel the repeat. b) Cut out, or save a region: Move the current playback position to the beginning of the region – hit select – move the current playback position to the end of the region – hit  , then follow the onscreen messages.
	SAVE and record	Will copy the programme from the current position onward

Note: When scrolling through the timeshift buffer, a small PIP window appears under the progress bar. Moving the cursor shows a thumbnail picture of what's been recorded at that point. However, this only works in timeshift mode, and its not there at all for recorded programmes. The thumbnails are only generated when the Toppy is viewing live TV, as soon as you move away from watching live TV (recording, or timeshifting) the thumbnails are no longer saved.

5. File list (recorded services / saved TV programmes)

Press  to bring up the file list. With the file list window displayed the remote's keys do this:

	Scroll up / down	Scroll up/down through the selection list of saved programmes
	Page up / down	Scroll a page at a time
	File type TV, MP3, TAP	Press the FF button once to list the saved MP3 files, press it again to list TAP programs, and a third time to cycle back to displaying the list of saved TV programmes. REW cycles back the other way.
	New folder	Create a new folder in the file system
	Move	Moves the highlighted programme to a folder. Press, then follow the on-screen instructions.
	Options	a) Sort alphabetically, by size, or by time b) Rename c) Lock
	Delete	Deletes the highlighted programme
	Info	Display the programmes extended information
	Mark for playback * (playback list)	You can tell the Toppo to playback more than one programme. Select each one in order with the RED button. Then press OK, or PLAY to start the playback. Suggested usage is for copying encrypted programmes – such as overnight. Instead of pressing PLAY, press RECORD to start the copying and decryption.
	STOP	Stops the record of the highlighted programme
 or 	PLAY	Playback the highlighted programme (or all marked programmes)

What the icon's mean:

\$ (yellow)	Programmed saved in encrypted form (raw – as transmitted)
\$ (yellow/green)	Some of the saved programme has been decrypted, but part of it is still encrypted
\$ (green)	Programme has been fully decrypted and saved
	Programme locked.
1, 2, 3, etc	Selected playback order.

* Notes:

1. The playback list (red button) works with MP3 files, as well as TV programmes.
2. If you are using the playback list (red button) to save decrypted programmes overnight, each programme will end up in a different file (i.e. it's a batch copy, and not one long record)
3. Suppose you want to use your Toppo to show the kids cartoons. Create a new folder, then as you record each cartoon, move it to that folder you created. Now to playback - bring up the file list, navigate to the folder you created – mark each cartoon for playback (red button) – hit play – plonk the kids in front of the TV – and your Toppo will playback all the cartoons you selected [you may want to hide the remote, or take it with you]

6. Picture-in-Picture

Press  to display the PIP window

With the PIP window displayed the remote's keys do this:

	SWAP PIP *	Exchanges the main picture with the PIP window.
	move	Moves the position of the PIP window clockwise/ anti-clockwise around the screen
	Resize / Hide	a) Change the size of the PIP window b) Hide the PIP window
		Display the channel list for the main window
		Display the channel list for the PIP window

*Notes:

1. The small PIP window can only show live TV, you can't play back a programme in this window.
2. Your Toppo can only decrypt one service at a time. If the main channel is encrypted, you can't have a second encrypted channel in the PIP window.

[??? how do bookmarks work with PIP up – 1 timeshift, and 1 record, or 2 record ???]

7. Programme info (information box)

Press  to display the programme info window

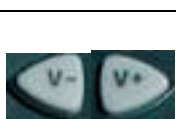
Service Number	Service Name	Freq / BW	Signal Strength *	
	Event Name	Time Information	CAS, Dolby Subtitle, Teletext	Parental Lock Mark
	Event Description	Start Time ~ End Time *		

* Note: during playback the following fields are changed:

The Signal strength is replaced by the Progress Bar.

The Start Time ~ End Time is replaced by the Programme Duration.

With the programme info window displayed the remote's key do this:

		a) Display further (extended) information on the programme b) Hide the programme information window
		Cycle programme information between now and next. Note: to change volume you must press either V-, or V+ twice in quick succession (double tap)

8. Channel list (service list)



Press  to display the channel list.

With the channel list window displayed the remote's keys do this:

	Scroll up / down	Move up and down through the list of channels. To change channels, highlight a service and press OK.
	Display options	Show Provider: Sorts the channels by service provider. Rename: The highlighted channel is renamed. Lock: The highlighted channel is locked/unlocked. Delete: The highlighted channel is deleted Add to FAV: The highlighted channel is added to the FAV list.

Notes:

1. \$ icon indicates that channel is encrypted
2. Whilst in dual record mode, the list of available channels is limited.

9. Timeshifting

Your Toppo can automatically record the last 1 hour of TV; it's useful if you want to rewind live TV, or if you've missed part of a programme and want to jump back in time. Timeshifting must be enabled before you can do this. Go to the MAIN MENU, then to SYSTEM SETTINGS, then set TIME SHIFTING to ENABLED.

Even if you decide not to permanently enable timeshifting, your Toppo will temporarily turn it on, if you hit the PAUSE button during normal viewing.

With timeshifting enabled you can pause live TV, or scan back through (up to) the last 1 hour of TV. When timeshifting, your Toppo goes into playback mode - see the playback table above for details on the remote's key functions. All the normal playback functions work, you can skip forwards, and back, pause, slow down, speed up, add bookmarks, jump to bookmarks, etc.

Pressing  will display the progress bar, just as in playback. Here you can quickly scan through the last hour of TV.

If at any point you want to go back to watching live TV, press .

The timeshift buffer is 1 hour long, and it can't be changed. After 1 hour the buffer loops round and starts overwriting the beginning, so you only get the last 1 hour of TV recorded.

The timeshift buffer is a fickle beast^{*}; there are many operations that result in the buffer being cleared, such as changing channel, a recording starting, or going in to some menus. You would think the timeshift buffer would just record whatever was being viewed in the last hour, but it doesn't – every time you change channel the buffer is deleted, and reset.

If what's in the timeshift buffer is important (a missed programme, etc) – it is recommended you save the buffer to file, and continue viewing from here. You can even save mid-way through a programme, and your Toppo will save the part of the programme that's in the timeshift buffer, and then continue to record the programme as it's broadcast.

To do this, press  to bring up the progress bar, scan left to the beginning of the programme, then hit  - this will save the timeshift buffer from that point onward, and the Toppo will continue to record the next 2 hours of live TV (pressing record a second time will bring up a menu that allows you to choose a different record duration)

OR – if you're not fussy about choosing the start point – you can skip the above. Just hit  twice in quick succession (double tap) – this will bring up the record menu. Change the record mode from QUICK to CURRENT EVENT. This will save the entire timeshift buffer, and continue recording live TV.

In either case, a bookmark is created at the point where you hit record.

Whilst recording, the STOP button has 2 functions. Press it once to switch to live TV (exit timeshift). Press it a second time to stop the recording

*Notes: Changing channels deletes the timeshift buffer.
The timeshift buffer is disabled during dual record.
The timeshift buffer is disabled when the HDD becomes full.

9.1. Timeshift FAQ

Timeshift only works on the TV channel you are viewing

Q: Will my Toppo last longer if I turn off the timeshift function, as the HDD will sleep when not in use?

Note: This topic has been done to death on the Australian forums with no real consensus: see <http://www.dtvforum.info> and <http://www.topfield-australia.com.au/frm/default.asp>

A1: Yes, it may last a little longer, but with the HDD spun down there can be a delay in remote button presses when you first pick up the remote.

A2: "I am working with Quantum.... In discussions I had with key technical guys at Quantum today, they implied that it is probably better to NEVER spin down, but certainly not advantageous to spin down regularly - that is, for drive wear."

A3: The only main advantage with timeshift is rewinding a show that's been on for a bit so you can watch or tape it from the beginning - but how likely is it you turn on the TV and decide to do that? You can still pause, and resume a live programme even with timeshift de-activated, as the Toppo will temporarily enable it when you hit the pause button.

A4: Install a TAP* called ProgressBarKeys. This gives an option for turning off the timeshift automatically at set times, say off at midnight and back on at 5pm. Pressing any remote button keeps it on regardless for another hour. This keeps the Toppo quiet, cool and possibly more importantly, costs less to run when it's not being used.

Q: I keep accidentally killing the timeshift buffer. Is there anything I can do to stop it being automatically deleted?

A: No! Either hide the remote, or if the programme is important, hit record rather than rely on the timeshift.

Q: I get called away during the middle of a programme. How do I record the entire programme?

A: Press  to bring up the progress bar, scroll left to the start of the programme, and then hit . This will dump the timeslip buffer to HDD, and record the next 2 hours of that channel. A bookmark is placed at the point when you hit record.

To start playback, press  to bring up the file list, and then select the saved programme. When playback starts, press the yellow button (this will jump you to the bookmark), then immediately press the green button to remove the bookmark (so you can use the yellow button to jump the adds).

Q: What's the maximum duration I can pause live TV for?

A: 1 hour. After this the timeshift buffer loops, and starts overwriting itself. If you want 2 hours hit RECORD, then PAUSE. If you want longer, bring up the record menu and alter the record duration.

*Note: a TAP is a custom computer program that you download and run on you Toppo. More information can be found by visiting the web site listed on page 1.

10. Recording

Your Toppo comes with 2 digital tuners. You can record a digital TV programme with one tuner, whilst watching another digital TV programme with the other tuner.

The Toppo's even smarter than that – you can record from both tuners at the same time.

You can do even more: record 2 programmes at the same time, and watch a third programme, and also transfer files to your PC – all at the same time.

You can watch any programme as it is being recorded - either live (as they are broadcast), or timeshift them (pause, rewind, skip back and fore). You can use Picture-In-Picture to monitor the 2 recording programmes at the same time. If you see something interesting in the small window, you can swap windows, then rewind the programme to watch whatever it was. When you've done, swap back to the first window, and rewind it to the point where you left.

You could instead watch a third TV programme whilst all this is going on – but this is where you run in to limits.

10.1. Immediate record

Press  to start an immediate record. The channel you are watching will be recorded to HDD.

This is like hitting record on your VCR. However, your Toppo is smarter than a VCR – if you change channels, your Toppo will continue to record the original programme.

By default your Toppo will record only 2 hours of TV – then stop. If the programme lasts longer than 2 hours, you must manually extend the record time. Do this by pressing the RECORD button twice in quick succession (double tap) this will bring up the record menu, then change the record duration.

To stop the recording press  twice in quick succession (double tap).
OR - press STOP once to bring up the record menu, and then select STOP from the menu.

10.2. Dual record (recording 2 programmes at the same time)

Press  to start recording the first channel. Change to the second channel. Now press  again to start recording the second channel.

Again, your Toppo will record only 2 hours by default. If you want longer/shorter, double tap the RECORD button at any stage to bring up the record menu.

To stop either recording press . This will bring up the record menu. Choose which of the recordings you want to stop, and then select STOP from the menu.

10.3. Watching a previously saved programme whilst recording

Just press  to bring up the file list, and proceed as normal.

Use of Picture-In-Picture is limited in this mode - you can only put the playback programme in the main window – you can't swap the playback programme to the small PIP window.

10.4. Watching live TV whilst recording 2 programmes

This seems to be one of those happy coincidences that Topfield found they could do. It's not easy to describe, and your choice of TV channels is limited.

The simple explanation: Whilst recording 2 programmes, press the OK button. This will bring up a menu showing which TV channels you can watch live whilst the 2 recordings are going on. Select a channel, and press OK..

The technical explanation: Your Toppo does not have 3 digital tuners, but fortunately, in the digital world, multiple TV channels are combined on to the same frequency – this is called multiplexing – a group of TV channels on the same frequency is called a MUX. You can watch any TV channel that is on the same MUX as either of the recording programmes.

In the UK the most popular channels are combined on to the following multiplexers:

Mux 1: BBC1, BBC2, BBC3, CBBC, BBC News 24

Mux 2: ITV1, ITV2, ITV3, Channel 4, E4*

Mux A: Five, S4C, ABC1, *UK TV Gold**, *TCM**, *Discovery**

Mux B: BBC 4, CBeebies

Mux C: UKTV History, f tn

So if you were recording BBC1 (on MUX 1), and ITV1 (on MUX2) at the same time, you could watch any of the channels on either MUX1, or MUX2 (i.e. BBC1, BBC2, BBC3, CBBC, BBC News 24, ITV1, ITV2, ITV3, Channel 4, or E4*). Of course, if you are only recording 1 programme, then you have the full channel list to select from, as the second tuner is free.

You can plan ahead if you remember the list! If not, just hit the OK button and see what channels are listed.

**Notes: Services in italics are PayTV channels provided by TopUpTV - you'll need an access card to view them.
For a full list UK channels see <http://www.dttboxes.co.uk/channels.html>*

10.5. Recording FAQ

Q: The end of my programme is missing!

A: Pressing RECORD will record 2 hours. If you want longer/shorter press RECORD for a second time, this will allow you to adjust the length of the recording.

Q: I want to go to bed now, but the Toppo's still recording. Must I leave it on all night?

A: To set a delayed turn off: If the default 2 hours record duration is fine, then skip to the next step, otherwise press RECORD (to bring up the record menu) and adjust the record duration. Next, either press the SLEEP button twice (the OSD will say 10 minutes, but your Toppo will actually wait until the recording has stopped), OR, press the POWER button - this will bring up a confirmation box, don't answer it – just leave it on the screen and go to bed – your Toppo will turn off after the recording has finished.

Q: When recording stops, the Toppo jumps to that channel, and plays the live feed. It will interrupt timeshifting, or playback of a saved programme. Is there anyway to stop this from happening?

A1: No - it's annoying! You must manually change back to whatever you were watching. In the case of a saved programme, re-list the recorded program, and then scan through. The Toppo inserts a bookmark at the point it left, so hit the yellow button (jump to bookmark) – then immediately hit the green button (delete bookmark). Unfortunately, if you were watching live TV timeshifted, the buffer was cleared when the recording finished (changing channel clears the buffer).

A2: No - it's useful! If the timer hasn't captured the entire programme – hit record, and go back to whatever you were doing before.

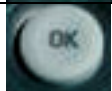
There are some limitations with the record function:

1. Timeshifting is disabled during dual record.
2. When entering dual record mode, any playback will stop. See above for details on how to recall the playback programme.
3. If you press the RECORD button, any timers set to record that **same channel** are ignored whilst your manual record is in progress.

You'll fall foul of this if you are manually recording a channel when a timer is supposed to kick in (on that **same channel**) – the timer won't override the STOP button. If you press STOP, your Toppo will stop immediately - you will lose whatever the timer was set to record. You must continue to manually record the programme – the timer will not record that channel.

11. Timers

Calling up the timer screen is a little long-winded: Press , use the P+ and P- buttons to navigate to SYSTEM SETTINGS, press OK, then select TIMER SETTINGS, and press OK.

	SCROLL down/up	Scroll up/down through the selection list of timer entries
	SELECT	Edit a timer entry
	NEW	Create a new timer entry
	DELETE	Delete the highlighted timer

In the Edit menu:

Record	ON =	Record the programme
	OFF =	Watch the programme (Your Tuppy will just change channels at the desired time, but will not record the programme)
Type	TV, or Radio	
Service	Press OK to display a list of available channels	
Mode	One time / Everyday / Every weekend / Weekly / Every Weekday	
Date	Date	
Start time ^{*2}	Start time	
Duration	Note: set duration = 0, and your Tuppy will record until its HDD is full	
File Name	Press OK to change the file name. This will bring up an onscreen keyboard	
OK	Confirm, save and exit	

Notes:

1:  buttons scroll up and down the list

 buttons change any parameters

*2: you can also type a start time, using buttons 0 to 9.

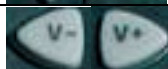
11.1. Timer FAQ

Q: I made a mistake when creating a timer. I edit it, but can't select another channel. Must I delete the timer and start again?

A: Press the TV/Radio button twice, this will unlock everything.

12. EPG (electronic programme guide)

Press  to bring up the programme guide.

	SCROLL down/up	Scroll up/down through the list of programmes
	switch channel	Display the EPG for the next/previous channel
	RECORD	Sets a timer to record the highlighted programme
	SELECT	Toggles the programme mark: a) press once to set a reminder for the highlighted programme (automatically change channel, but won't record) b) press twice for timer record c) press three times to cancel the mark.
	INFO	Display extended information for the highlighted programme
	Multi- service	Swaps the EPG format between single channel per screen, and the wide multi-channel screen.
		Next day
		Previous day
		Next info page ???
	RADIO / TV	Swaps between radio and TV services