Remote control upgrade

Your Cyrus product includes a new, upgraded remote control, the *AVRS7.2*. This is a new design, replacing the remote control illustrated in the handbook. The *AVRS7.2* has additional features and now controls a wider range of products from the *Cyrus* range, sending commands to DAB radios as well as FM tuners, and with additional commands in place for new audio-visual products. Please refer to this instruction sheet for remote control operation in place of those in the user instructions for your product.

AVRS7.2 System select keys

System select keys

Commands may be sent to different system components by selecting the appropriate system select key on the handset. These keys are marked CD, TU/DAB, AV, AV-S and SETUP. The CD, TU/DAB, AV, AV-S keys will flash when any command is transmitted to show which type of product is under control. Commands to a Surround Decoder from the SETUP system will flash the AV-S indicator.

TU/DAB key

The TU/DAB key of the *AVRS7.2* has two modes of operation and may be switched to control a Cyrus DAB radio or a Cyrus FM tuner. To change between DAB or FM operation, hold down the TU/DAB key for 3 seconds until the light changes colour. The key will light yellow when set for DAB commands or red when set for FM tuner commands.

NOTE:- The FM band of a DAB radio is not selected in this way, the BAND key is used for this purpose.

Stereo or Surround Sound systems

The *AVRS7.2* will send commands to most products within the *Cyrus* range and is compatible for use within the 3 types of *Cyrus* system -

- 1. Stereo systems with a stereo amplifier
- 2. Multi-channel Surround Sound systems with surround decoder
- 3. Systems with both a stereo amplifier and surround decoder

Refer to section 1 on this page for operation of stereo systems, or section 2 or 3 overleaf as appropriate for the configuration of your system.

1. Stereo system with a stereo amplifier

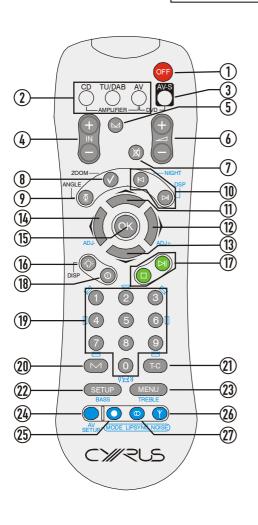
A stereo system may include a Stereo Amplifier, CD player, DAB radio, FM Tuner or DVD player connected in stereo from the analogue outputs. The following commands may be sent -

- Press CD to send commands to CD players. This key will also switch on a CD player and select the CD input of a stereo amplifier.
- Press TU/DAB to send commands to DAB or FM Tuners. This key will also switch on the Tuner and select the TU input of a stereo amplifier.
- Press AV to send commands to a DVD player. This key will also switch on a DVD player and select the AV input of a stereo amplifier.

The Stereo Amplifier will respond to the volume, balance, mute and input keys when any of the above systems are selected.

NOTE - The AV-S and SETUP keys are not used to control this system which only has stereo components.

TABLE FOR CD, DAB & TUNER COMMANDS



	CD MODE	DAB MODE	TU MODE (FM)		
1		Power off all systems			
	CD, DAB, TU or AV COMMAND MODE SELECT				
2	Amplifier, CD, DAB, FM tuner, DVD power on				
	Amplifier input select				
3	AV SURROUND COMMAND MODE SELECT – see table overleaf				
4	Stereo amp/preamp input select				
5	Stereo amp/preamp balance select				
6	Stereo amp/preamp volume control				
7	Stereo amp/preamp mute				
8	-	Select station on display	-		
9	Audio phase invert	-	-		
10	Next/previous track	Display next/previous station	Next/previous preset		
11	Next track		Next preset		
12	Search forward	Cursor keys for navigating	Scan up		
13	Previous track	the on-screen menu options	Previous preset		
14	Search reverse		Scan down		
15	_	OK key to select menu	_		
		options			
16	Display off	Display mode	Display off		
17	Play/pause/stop*	Play/pause for replay from	-		
	, , , , , , , , , , , , , , , , , , ,	memory card			
18	Display mode	Timer record mode	-		
19	Numeric keypad	Numeric keypad	Preset select		
20	Memory store	Preset information	Preset store		
21	-	-	-		
22	-	-	-		
23	-	Menu select	-		
24	AV SETUP MODE SELECT – see table overleaf				
25	-	Record to memory card	-		
26	-	DAB/FM/Memory card band	-		
		select			
27	-	Mono/stereo when playing FM	Stereo/mono		
			will respond to Play/Stop only		
		early Cyrus CD players	will respond to Play/Stop only		

2. Multi-channel surround sound system

A Surround Sound system may include a Surround Decoder, CD player, DAB Radio, FM Tuner or DVD player. The following commands may be sent -

- Press CD to send commands to CD players. This key will also switch on a CD player.
- Press TU/DAB to send commands to DAB radios or FM Tuners. This key will also switch on the DAB radio/FM Tuner.
- Press AV-S to send commands to a DVD player. This key will also switch on a DVD player and Surround Decoder.
- Press SETUP to activate the blue keys and those with additional blue legends to send setup commands to a Surround Decoder, such as speaker balance settings, mode settings and input naming.

The Surround Decoder will respond to the volume, mute and input keys when the AV-S or SETUP systems are selected.

NOTE - A Surround Decoder will not respond to commands sent from the CD, TU/DAB or AV command systems.

3. System including both a Cyrus stereo amplifier and a surround sound decoder

This system will include both a Stereo Amplifier and a Surround Decoder with a CD player, DAB Radio, FM Tuner or DVD player. In such a system it is expected that -

- Stereo sources will be connected directly to the inputs of the Stereo Amplifier.
- The DVD player will connect directly to the Surround Decoder and the front channel outputs of the Surround Decoder will connect to the AV input of the Stereo Amplifier.
- An MC-Bus connection loop will also be set up between at least the Stereo Amplifier and the Surround Decoder.

Sending commands

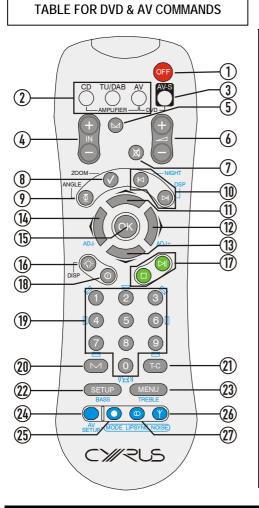
- Press CD to send commands to CD players. This key will also switch on a CD player and select the CD input of the stereo amplifier. Volume, balance, input and mute commands will be sent to the stereo amplifier.
- Press TU/DAB to send commands to DAB Radios or FM Tuners. This key will also switch on the Tuner and select the TU input of a stereo amplifier. Volume, balance, input and mute commands will be sent to the stereo amplifier.
- Press AV-S to send commands to a DVD player. This key will also switch on a DVD player and select the Surround decoder via the AV input of the stereo amplifier. Volume, balance, input and mute commands will be sent to the Surround Decoder.
- Press SETUP to activate the blue keys and those with additional blue legends to send setup commands to a Surround Decoder, such as speaker balance settings, mode settings and input naming.

NOTE - The AV key is not used to control this system.

Advanced functionality

A further option with this system is when using a DVD player with highquality analogue output (for example, a *Cyrus* player equipped with 'Q' module). Two connections should then be made from the DVD player to the system, digital output to Surround Decoder and analogue output to stereo amplifier.

In this system stereo audio playback from the DVD player is possible by selecting the 'AV' command system, then using the *AVRS7.2* input select keys to select the appropriate input of the amplifier. The *AVRS7.2* volume controls will then operate the amplifier with the DVD player functions also being available. By selecting the 'AV-S' command system the Surround Decoder and DVD player may be controlled.



	AV (DVD & amp) MODE	AV-S (DVD & decoder) MODE	AV-SETUP MODE	
1		Power off all systems		
2	CD, DAB, TU or AV COMMAND MODE SELECT Amplifier, CD, DAB, FM tuner, DVD power on Amplifier input select			
3	AV-S COMMAND MODE SELECT			
-	DVD and Surround decoder power on			
4	Amplifier input select +/-	Surround decoder input select +/-		
5	Amplifier balance mode	-		
6	Amplifier volume control	Surround decoder volume control		
7	Amplifier mute	Surround decoder mute		
8		access zoom	-	
9	DVD Quick a	access angle	-	
10	DVD Next/previous chapter/title		Decoder Night & DSP functions	
11			-	
12	Cursor keys for navigating the DVD on-screen menu		Adj +	
13	options		-	
14			Adj -	
15	OK key to select DVD menu options		-	
16	DVD On-screen display		-	
17	DVD transport functions		-	
18			-	
19	DVD Chapter/title direct access		Speaker select keys	
20	DVD Program store		-	
21	DVD Title or Chapter mode		-	
22	DVD Player setup		Bass control select	
23	DVD Disc menu		Treble control select	
24	AV SETUP MODE SELECT Surround decoder power on			
25	-		Mode select	
26	-		Lipsync adjust	
27	-		Decoder noise mode	