



Azur 640R 7.1 HDMI AV Receiver Remote Control Codes

The 640R can receive commands in three ways:

- modulated IR from the remote control via the front panel IR receiver (behind front panel display window)
- modulated IR signals input to the IR In socket (on the rear panel)
- unmodulated positive logic TTL level commands input to the Control Bus In socket (on the rear panel)

These commands are shown in Table 1.

In addition, A-BUS/Incognito keypads connected to the 640R can also relay commands back to the 640R via their front IR window. These commands are shown in Table 2.

ALL commands are decimal Philips RC5 format.

TABLE 1

Note: These commands are received via the 640R front panel IR Receiver or rear panel IR Emitter In or Control Bus In and affect the main 640R source only!

Command	System Code 16 (640R own remote)	System Code 19 (Incognito Remote)
TUNER	64	1
DVD	65	3
VIDEO 1	66	4
VIDEO 2	67	5
REC 1	68	6
AUX	69	7
CD	70	2
REC 2	71	8
VIDEO 3	73	
POWER TOGGLE	74	12
MUTE TOGGLE	75	13
UP	76	16
DOWN	77	17
ANALOG STEREO DIRECT MODE	78	
DIGITAL STEREO MODES	79	
DD/DTS MODES	80	
PLIIX/NEO/DSP MODES	81	
DYNAMIC RANGE CONTROL	82	
SUB ON/OFF TOGGLE	83	
TUNER PTY	84	
TUNER APS	85	

TABLE 1 CONTINUED

Command	System Code 16 (640R own remote)	System Code 19 (Incognito Remote)
DISPLAY	86	
TUNER STEREO/MONO TOGGLE	87	
TUNER STORE	88	
TUNER MODE	89	
LEFT	90	
ENTER	91	
RIGHT	92	
OSD ON/OFF	93	
BASS/TREBLE	94	
7.1 DIRECT	95	
CYCLE AUDIO INPUT MODES	96	
CYCLE VIDEO INPUT MODES	97	
AM/FM	98	
CYCLE SOURCE SELECT	99	
POWER ON	100	
POWER OFF	101	
MUTE ON	102	
MUTE OFF	103	
STEREO ON	104	
STEREO OFF	105	
SUB ON	106	
SUB OFF	107	
FM MODE	108	
AM MODE	109	
ANALOG AUDIO INPUT	110	
DIGITAL AUDIO INPUT	111	
COMPOSITE VIDEO INPUT	112	
SVIDEO INPUT	113	
COMPONENT VIDEO INPUT	114	
SUB LEVEL UP	115	
SUB LEVEL DOWN	116	
TUNER PRESET 1	117	
TUNER PRESET 2	118	
TUNER PRESET 3	119	
TUNER PRESET 4	120	
TUNER PRESET 5	121	
TUNER PRESET 6	122	
TUNER PRESET 7	123	
TUNER PRESET 8	124	
TUNER PRESET 9	125	
TUNER PRESET 10	126	

TABLE 2

Note: These commands are received by the 640R via the rear panel A-BUS Ready / Incognito Ready keypads and affect the A-BUS source only!

Command	System Code 16 (640R own remote)	System Code 19 (Incognito Remote)	System Code 16 Extras (CA Amp remotes)
TUNER	64	1	3
DVD	65	3	1
VIDEO1	66	4	2
VIDEO2	67	5	6
REC1	68	6	7
AUX	69	7	4
CD	70	2	5
REC2	71	8	8
VIDEO3	73		
ALL_OFF		11	
TUNER_STEREO_MONO	87		
AM_FM	98		
LEFT	90		
RIGHT	92		
TUNER PRESET 1	117		
TUNER PRESET 2	118		
TUNER PRESET 3	119		
TUNER PRESET 4	120		
TUNER PRESET 5	121		
TUNER PRESET 6	122		
TUNER PRESET 7	123		
TUNER PRESET 8	124		
TUNER PRESET 9	125		
TUNER PRESET 10	126		

Note: Code also automatically flips Tuner into Preset Mode

Information in this document has been carefully checked for accuracy; however, Cambridge Audio's policy is one of continuous improvement, therefore design and specifications are subject to change without prior notice. If you notice any errors please feel free to email us at: support@cambridgeaudio.com

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