



Customer: Audio Research Corporation
 Model Number GS-PRE REMOTE CONTROL (Program Code =17)
 Casing: SC-29
 Carrier Frequency 36KHz
 Protocol: Philips RC5
 System Code: Complete R5 code=1+1+T+device code+command code(see data code below)
 Where T toggles each time a transmission starts
 Device Code: 00111(b)
 Repeat Code:

03/06/13 Rev

Key Number	Key Name	Hex Code	Dec Code	Data Code					
				D5	D4	D3	D2	D1	D0
1	TUBE HRS	0	0	0	0	0	0	0	0
2	POWER	1	1	0	0	0	0	0	1
3	SE1	2	2	0	0	0	0	1	0
4	SE2	3	3	0	0	0	0	1	1
5	SE3	4	4	0	0	0	1	0	0
6	PHONO	5	5	0	0	0	1	0	1
7	BAL1	6	6	0	0	0	1	1	0
8	BAL2	7	7	0	0	0	1	1	1
9	-	8	8	0	0	1	0	0	0
10	-	9	9	0	0	1	0	0	1
11	-	A	10	0	0	1	0	1	0
12	INVERT	B	11	0	0	1	0	1	1
13	-	C	12	0	0	1	1	0	0
14	MONO	D	13	0	0	1	1	0	1
15	BAL L	E	14	0	0	1	1	1	0
16	-	F	15	0	0	1	1	1	1
17	BAL R	10	16	0	1	0	0	0	0
18	VOL DN	11	17	0	1	0	0	0	1
19	MUTE	12	18	0	1	0	0	1	0
20	VOL UP	13	19	0	1	0	0	1	1
21	LOAD	14	20	0	1	0	1	0	0
22	-	15	21	0	1	0	1	0	1
23	SPKR OFF	16	22	0	1	0	1	1	0
24	DSP DN	17	23	0	1	0	1	1	1
25	MENU	18	24	0	1	1	0	0	0
26	DSP UP	19	25	0	1	1	0	0	1
27	-	1A	26	0	1	1	0	1	0
28	-	1B	27	0	1	1	0	1	1
29	-	1C	28	0	1	1	1	0	0



Direct Access

POWEROFF	30	48	1	1	0	0	0	0
POWERON	31	49	1	1	0	0	0	1
MUTEOFF	32	50	1	1	0	0	1	0
MUTEON	33	51	1	1	0	0	1	1

Application Notes: This data code set is one of 20 used to support various models of remote controls from Audio Research Corporation. Each codeset can be selected via a combination of key presses as defined in the SC-29 Code Selection.doc document.