



Customer: Audio Research Corporation
 Model Number REF10 REMOTE CONTROLS (Program Code = 03)
 Casing: SC-29
 Carrier Frequency 38KHz
 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:

10/30/07 Revi

Key Number	Key Name	Hex Code	Dec Code	Data Code					
				D5	D4	D3	D2	D1	D0
1	HOURS	0	0	0	0	0	0	0	0
2	POWER	1	1	0	0	0	0	0	1
3	1	2	2	0	0	0	0	1	0
4	2	3	3	0	0	0	0	1	1
5	3	4	4	0	0	0	1	0	0
6	4	8	8	0	0	1	0	0	0
7	5	9	9	0	0	1	0	0	1
8	6	A	10	0	0	1	0	1	0
9	-	-	-	0	0	0	0	0	0
10	-	B	11	0	0	1	0	1	1
11	-	-	-	0	0	0	0	0	0
12	BAL LEFT	11	17	0	1	0	0	0	1
13	-	-	-	0	0	0	0	0	0
14	BAL RIGHT	13	19	0	1	0	0	1	1
15	-	-	-	0	0	0	0	0	0
16	-	-	-	0	0	0	0	0	0
17	-	-	-	0	0	0	0	0	0
18	VOL DN	15	21	0	1	0	1	0	1
19	MUTE	1B	27	0	1	1	0	1	1
20	VOL UP	F	15	0	0	1	1	1	1
21	-	-	-	0	0	0	0	0	0
22	-	-	-	0	0	0	0	0	0
23	-	-	-	0	0	0	0	0	0
24	DISP DN	17	23	0	1	0	1	1	1
25	MONO	1C	28	0	1	1	1	0	0
26	DISP UP	18	24	0	1	1	0	0	0
27	INVERT	1A	26	0	1	1	0	1	0
28	BAL/SE	C	12	0	0	1	1	0	0
29	PROC	19	25	0	1	1	0	0	1



Direct Access

PWR OFF	20	32	1	0	0	0	0	0
PWR ON	21	33	1	0	0	0	0	1
MUTE OFF	22	34	1	0	0	0	1	0
MUTE ON	23	35	1	0	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.