

Customer: Audio Research Corporation  
 Model Number: REF PHONO 3 PREAMP (Program Code = 18)  
 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: 01111(b)  
 Repeat Code:

10/30/07 Revision

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	50	2	2	0	0	0	0	1	0
4	100	3	3	0	0	0	0	1	1
5	200	4	4	0	0	0	1	0	0
6	500	5	5	0	0	0	1	0	1
7	1000	6	6	0	0	0	1	1	0
8	47 K	7	7	0	0	0	1	1	1
9	-	8	8	0	0	1	0	0	0
10	CUSTOM	9	9	0	0	1	0	0	1
11	-	A	10	0	0	1	0	1	0
12	INPUT 1	B	11	0	0	1	0	1	1
13	MUTE	C	12	0	0	1	1	0	0
14	INPUT 2	D	13	0	0	1	1	0	1
15	-	E	14	0	0	1	1	1	0
16	-	F	15	0	0	1	1	1	1
17	-	10	16	0	1	0	0	0	0
18	DISPLAY DN	11	17	0	1	0	0	0	1
19	-	12	18	0	1	0	0	1	0
20	DISPLAY UP	13	19	0	1	0	0	1	1
21	MENU	14	20	0	1	0	1	0	0
22	OPTION	15	21	0	1	0	1	0	1
23	ENTER	16	22	0	1	0	1	1	0
24	LO GAIN	17	23	0	1	0	1	1	1
25	-	18	24	0	1	1	0	0	0
26	HI GAIN	19	25	0	1	1	0	0	1
27	RIAA	1A	26	0	1	1	0	1	0
28	COLUMBIA	1B	27	0	1	1	0	1	1
29	DECCA	1C	28	0	1	1	1	0	0



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