

Celadon Inc.**RCV-5000 IR to RS-232 Output Table****Device: Toshiba HD-XA1 Hi-Definition DVD Player**

Infrared Remote Control: Philips PRONTO, Niles Intellicontrol

Infrared Code Format: NEC - Device ID: 7B02

Infrared Pronto Data File(s): See "IR Code Read Me - RCV-5000.txt" for complete description

Infrared Receiver: Celadon RCV-5000 Infrared to RS-232 Receiver

RCV-5000 Data File: toshiba2_r.hex

Data: 9600 Baud, 8, N, 1, ASCII Output

Standard Transmit and Receive Pinout

Toshiba Function	Pronto Button	RCV-5000 Output
Pause/Stop	0	45H,B5H,00H,FFH
1	1	45H,B5H,01H,FEH
2	2	45H,B5H,02H,FDH
3	3	45H,B5H,03H,FCH
4	4	45H,B5H,04H,FBH
5	5	45H,B5H,05H,FAH
6	6	45H,B5H,06H,F9H
7	7	45H,B5H,07H,F8H
8	8	45H,B5H,08H,F7H
9	9	45H,B5H,09H,F6H
0	10	45H,B5H,0AH,F5H
Slow	11	45H,B5H,0DH,F2H
Power ON/Standby	12	45H,B5H,12H,EDH
Forward	13	45H,B5H,13H,ECH
Stop	14	45H,B5H,14H,EBH
Play	15	45H,B5H,15H,EAH
Display (Navi)	16	45H,B5H,16H,E9H
Review	17	45H,B5H,19H,E6H
Cancel	18	45H,B5H,1BH,E4H
Setup	19	45H,B5H,20H,DFH
Enter	20	45H,B5H,21H,DEH
Return	21	45H,B5H,22H,DDH
Skip (back)	22	45H,B5H,23H,DCH
Skip (forward)	23	45H,B5H,24H,DBH
+10	24	45H,B5H,25H,DAH
T. Search	25	45H,B5H,26H,D9H
Audio	26	45H,B5H,27H,D8H
Subtitle	27	45H,B5H,28H,D7H
Angle	28	45H,B5H,29H,D6H
Repeat (VCR=Play Mode)	29	45H,B5H,2BH,D4H

Door	30	45H,B5H,31H,CEH
Tab	31	45H,B5H,32H,CDH
Cursor	32	45H,B5H,33H,CCH
A	33	45H,B5H,34H,CBH
B	34	45H,B5H,35H,CAH
C	35	45H,B5H,36H,C9H
D	36	45H,B5H,37H,C8H
Return from Menu (resume)	37	45H,B5H,38H,C7H
Dimmer	38	45H,B5H,41H,BEH
Right	39	45H,B5H,4DH,B2H
I/P Selector (resolution)	40	45H,B5H,4EH,B1H
Left	41	45H,B5H,51H,AEH
Up	42	45H,B5H,80H,7FH
Down	43	45H,B5H,81H,7EH
Upper Right	44	45H,B5H,82H,7DH
Lower Right	45	45H,B5H,83H,7CH
Menu	46	45H,B5H,84H,7BH
Lower Left	47	45H,B5H,85H,7AH
Uper Left	48	45H,B5H,86H,79H
Power ON	49	45H,B5H,92H,6DH
Power OFF	50	45H,B5H,93H,6CH
HDMI	51	45H,B5H,9FH,60H
Title (Top Menu)	52	45H,B5H,DEH,21H
Clear	53	45H,B5H,EFH,10H
Open/Close	54	45H,B5H,F5H,0AH

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