

Celadon Inc.**RCV-5000 IR to RS-232 Output Table****Device: NEC 42XM2/42VP4/42VP4D Plasma TV**

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: nectv5_r.hex

Data: 9600 Baud, 8, O, 1, HEX Output

Standard Transmit and Receive pinout

NEC Plasma Command	Pronto Button	RCV-5000 Output
Power ON	0	9FH,80H,60H,4EH,00H,CDH
Power OFF	1	9FH,80H,60H,4FH,00H,CEH
Input - Video1 (BNC)	2	DFH,80H,60H,47H,01H,01H,08H
Input - Video2 (RCA)	3	DFH,80H,60H,47H,01H,02H,09H
Input - Video3 (S-Video)	4	DFH,80H,60H,47H,01H,03H,0AH
Input - DVD/HD1 (RCA Component)	5	DFH,80H,60H,47H,01H,05H,0CH
Input - DVD2/HD2 (5BNC/Component)	6	DFH,80H,60H,47H,01H,06H,0DH
Input - RGB1 (15 pin HD)	7	DFH,80H,60H,47H,01H,07H,0EH
Input - RGB2 (5BNC/RGB)	8	DFH,80H,60H,47H,01H,08H,0FH
Input - RGB3 (DVI)	9	DFH,80H,60H,47H,01H,0CH,13H
Audio Mute ON	10	9FH,80H,60H,3EH,00H,BDH
Audio Mute OFF	11	9FH,80H,60H,3FH,00H,BEH
Picture - Normal	12	DFH,80H,60H,0AH,01H,01H,CBH
Picture - Theat.1	13	DFH,80H,60H,0AH,01H,02H,CCH
Picture - Theat.2	14	DFH,80H,60H,0AH,01H,03H,CDH
Picture - Default	15	DFH,80H,60H,0AH,01H,04H,CEH
Screen - Stadium	16	DFH,80H,60H,51H,01H,02H,13H
Screen - Zoom	17	DFH,80H,60H,51H,01H,03H,14H
Screen - Normal	18	DFH,80H,60H,51H,01H,04H,15H
Screen - Full	19	DFH,80H,60H,51H,01H,05H,16H
Auto Picture - ON	20	DFH,80H,60H,7FH,03H,03H,09H,00H,4DH
Auto Picture - OFF	21	DFH,80H,60H,7FH,03H,03H,09H,01H,4EH
Cinema Mode - ON	22	DFH,80H,60H,C1H,01H,01H,82H
Cinema Mode - OFF	23	DFH,80H,60H,C1H,01H,02H,83H

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