

**Celadon Inc.**  
**RCV-5000 IR to RS-232 Output Table**  
**Device: Sharp LC-65D90U LCD 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: sharp5\_r.hex  
 Data: 9600 Baud, 8, N, 1, ASCII Output  
 Standard Transmit and Receive Pinout  
 NOTE: All ASCII Strings have Carriage Return Proceeding,  
 8 character command has "space" fills to add to 8, usually 3 spaces

Sharp Function	Pronto Button	RCV-5000 Output
Power Setting	0	'POWR0 '
Input Selection A - Toggle	1	'ITGD0 '
Input Selection A - TV	2	'ITVD0 '
Input Selection A - Input 1	3	'IAVD1 '
Input Selection A - Input 2	4	'IAVD2 '
Input Selection A - Input 3	5	'IAVD3 '
Input Selection A - Input 4	6	'IAVD4 '
Input Selection A - Input 5	7	'IAVD5 '
Input Selection A - i.Link	8	'LINK0 '
Input Selection B - Input 1 - Auto	9	'INP10 '
Input Selection B - Input 1 - Video	10	'INP11 '
Input Selection B - Input 1 - Component	11	'INP12 '
Input Selection B - Input 2 - Auto	12	'INP20 '
Input Selection B - Input 2 - Video	13	'INP21 '
Input Selection B - Input 2 - Component	14	'INP22 '
Input Selection B - Input 5 - Digital PC	15	'INP55 '
Input Selection B - Input 5 - Analog PC	16	'INP56 '
Input Selection B - Input 5 - Digital AV	17	'INP57 '
Input Selection B - Input 5 - Analog AV	18	'INP58 '
AV Mode Selection - (Toggle)	19	'AVMD0 '
AV Mode Selection - Standard	20	'AVMD1 '
AV Mode Selection - Movie	21	'AVMD2 '
AV Mode Selection - Game	22	'AVMD3 '
AV Mode Selection - User	23	'AVMD4 '
AV Mode Selection - Dynamic (Fixed)	24	'AVMD5 '
AV Mode Selection - Dynamic	25	'AVMD6 '
WIDEMODE - (Toggle) AV	26	'WIDE0 '
WIDEMODE - Side Bar (AV)	27	'WIDE1 '

WIDEMODE - S. Stretch (AV)	28	'WIDE2 '
WIDEMODE - Zoom (AV)	29	'WIDE3 '
WIDEMODE - Stretch (AV)	30	'WIDE4 '
WIDEMODE - Normal (PC)	31	'WIDE5 '
WIDEMODE - Zoom (PC)	32	'WIDE6 '
WIDEMODE - Stretch (PC)	33	'WIDE7 '
WIDEMODE - Dot By Dot (PC)	34	'WIDE8 '
MUTE - (Toggle)	35	'MUTE0 '
MUTE - Mute	36	'MUTE1 '
MUTE - Mute Off	37	'MUTE2 '
DOLBY VIRTUAL - (Toggle)	38	'ACDV0 '
DOLBY VIRTUAL - On	39	'ACDV1 '
DOLBY VIRTUAL - Off	40	'ACDV2 '
CHANNEL - UP	41	'CHUP0 '
CHANNEL - DOWN	42	'CHDW0 '
SLEEP TIMER - Off	43	'OFTM0 '
SLEEP TIMER - Sleep Timer 30 Min	44	'OFTM1 '
SLEEP TIMER - Sleep Timer 1 Hour	45	'OFTM2 '
SLEEP TIMER - Sleep Timer 1 Hour 30 Min	46	'OFTM3 '
SLEEP TIMER - Sleep Timer 2 Hour	47	'OFTM4 '
AIR/CABLE SELECT - Toggle	48	'ACSL0 '
AIR/CABLE SELECT - Air	49	'ACSL1 '
AIR/CABLE SELECT - Cable	50	'ACSL2 '
CC - Closed Caption - Toggle	51	'CLCP0 '

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