

Celadon Inc.**RCV-5000 IR to RS-232 Output Table****Device: Sharp Plasma Display Monitor LC-45G1X/TU-45GAX**

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: sharp3r.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 ',0
Input Selection A - Toggle	1	'ITGD0 ',0
Input Selection A - TV	2	'ITVD0 ',0
Input Selection A - Input 1	3	'IAVD1 ',0
Input Selection A - Input 2	4	'IAVD2 ',0
Input Selection A - Input 3	5	'IAVD3 ',0
Input Selection A - Input 4	6	'IAVD4 ',0
Input Selection A - Input 5	7	'IAVD5 ',0
Input Selection B - Input 1 - (CVBS)	8	'INP10 ',0
Input Selection B - Input 1 - (RGB)	9	'INP11 ',0
Input Selection B - Input 2 - (CVBS)	10	'INP20 ',0
Input Selection B - Input 2 - (Y/C)	11	'INP21 ',0
Input Selection B - Input 3 - (CVBS)	12	'INP30 ',0
Input Selection B - Input 3 - (Y/C)	13	'INP31 ',0
Input Selection B - Input 3 - (RGB)	14	'INP32 ',0
Input Selection B - Input 3 - (Component)	15	'INP33 ',0
Input Selection B - Input 4 - (Auto)	16	'INP40 ',0
Input Selection B - Input 4 - (S-Video)	17	'INP41 ',0
Input Selection B - Input 4 - (Video)	18	'INP42 ',0
Input Selection B - Digital PC	19	'INP50 ',0
Input Selection B - Analog PC	20	'INP51 ',0
Input Selection B - Digital AV	21	'INP52 ',0
Input Selection B - Analog AV	22	'INP53 ',0
AV Mode Selection - (Toggle)	23	'AVMD0 ',0
AV Mode Selection - Standard	24	'AVMD1 ',0
AV Mode Selection - Movie	25	'AVMD2 ',0
AV Mode Selection - Game	26	'AVMD3 ',0
AV Mode Selection - User	27	'AVMD4 ',0
AV Mode Selection - Dynamic	28	'AVMD5 ',0

WIDEMODE - (Toggle) AV	29	'WIDE0 ',0
WIDEMODE - Normal (AV)	30	'WIDE1 ',0
WIDEMODE - Zoom 14:9 (AV)	31	'WIDE2 ',0
WIDEMODE - Panorama (AV)	32	'WIDE3 ',0
WIDEMODE - Full (AV)	33	'WIDE4 ',0
WIDEMODE - Cinema 16:9 (AV)	34	'WIDE5 ',0
WIDEMODE - Cinema 14:9 (AV)	35	'WIDE6 ',0
WIDEMODE - Normal (PC)	36	'WIDE7 ',0
WIDEMODE - Cinema (PC)	37	'WIDE8 ',0
WIDEMODE - Full (PC)	38	'WIDE9 ',0
WIDEMODE - Dot By Dot (AV/PC)	39	'WIDE10 ',0
MUTE - (Toggle)	40	'MUTE0 ',0
MUTE - Mute	41	'MUTE1 ',0
MUTE - Mute Off	42	'MUTE2 ',0
DOLBY VIRTUAL - (Toggle)	43	'ACDV0 ',0
DOLBY VIRTUAL - On	44	'ACDV1 ',0
DOLBY VIRTUAL - Off	45	'ACDV2 ',0
TWIN PICTURE - One screen	46	'TWIN0 ',0
TWIN PICTURE - Twin screens	47	'TWIN1 ',0
CHANNEL - UP	48	'CHUP0 ',0
CHANNEL - DOWN	49	'CHDW0 ',0
Input Selection A - Card	50	'ICRD0 ',0
SLEEP TIMER - Off	51	'OFTM0 ',0
SLEEP TIMER - Sleep Timer 30 Min	52	'OFTM1 ',0
SLEEP TIMER - Sleep Timer 1 Hour	53	'OFTM2 ',0
SLEEP TIMER - Sleep Timer 1 Hour 30 Min	54	'OFTM3 ',0
SLEEP TIMER - Sleep Timer 2 Hour	55	'OFTM4 ',0
SLEEP TIMER - Sleep Timer 2 Hour 30 Min	56	'OFTM5 ',0

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