

RX-V1800 / RX-V3800 Standard IR code (NEC format)

Rev. 1.0

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FUNCTION		ID1 setting (default)		ID2 setting		RX-V1800	RX-V2800	Comment
		Custom Code	Data Code	Custom Code	Data Code			
SYSTEM								
MULTI CH IN	ON/OFF	7A	87	7D	8C	Yes	Yes	
AUDIO SELECT	TOGGLE	7A	C3	7D	80	Yes	Yes	
ALL POWER	ON	7A	1D	7D	90	Yes	Yes	
	STANDBY	7A	1E	7D	91	Yes	Yes	
SLEEP	TOGGLE	7A	57	7D	93	Yes	Yes	
LEVEL	TOGGLE	7A	86	7D	95	Yes	Yes	
SYSTEM MEMORY	1	7A	A8 007F	7D-7A	B3 007E	Yes	Yes	Change code
	2	7A	A9 037C	7D-7A	B4 037D	Yes	Yes	Change code
	3	7A	0679	7A	0678	Yes	Yes	New function
	4	7A	0976	7A	0977	Yes	Yes	New function
MAIN ZONE								
MUTE	ON/OFF	7A	1C	7D	94	Yes	Yes	
INPUT	PHONO	7A	14	7D	88	Yes	Yes	
	CD	7A	15	7D	87	Yes	Yes	
	TUNER	7A	16	7D	89	Yes	Yes	
	MD/TAPE	7A	18	7D	8B	Yes	Yes	
	CD-R	7A	19	7D	99	Yes	Yes	
	DVD	7A	C1	7D	97	Yes	Yes	
	D-TV/CBL	7A	54	7D	84	Yes	Yes	DTV -> DTV/CBL
	CBL/SAT	7A	C0	7D	96	No	No	CBL -> DTV/CBL
	VCR	7A	0F	7D	81	Yes	Yes	VCR1 -> VCR
	DVR	7A	13	7D	82	Yes	Yes	DVR/VCR2 -> DVR
	BD/HD DVD	7A	C8	7A	C836	Yes	Yes	New function
	V-AUX / DOCK	7A	55	7D	8A	Yes	Yes	
	XM	7A	B4	7D	29	Yes	Yes	
	NET/USB	7F01	3F	7F01	42	No	Yes	
VOLUME	UP	7A	1A	7D	8D	Yes	Yes	
POWER	DOWN	7A	1B	7D	8E	Yes	Yes	
	ON	7E	7E	7D	B2	Yes	Yes	
	STANDBY	7E	7F	7D	B1	Yes	Yes	
ZONE2								
ZONE2 VOLUME	UP	7A	DA	7D	70	Yes	Yes	
	DOWN	7A	DB	7D	71	Yes	Yes	
ZONE2 POWER	ON	7E	BA	7D	64	Yes	Yes	
	STANDBY	7E	BB	7D	63	Yes	Yes	
ZONE2 MUTE	ON/OFF	7A	DC	7D	72	Yes	Yes	
ZONE2 TONE	BASS +	7A	73	<--- same as ID1		Yes	Yes	
	BASS -	7A	74	<--- same as ID1		Yes	Yes	
	TREBLE +	7A	75	<--- same as ID1		Yes	Yes	
	TREBLE -	7A	76	<--- same as ID1		Yes	Yes	
ZON2 INPUT	PHONO	7A	D0	7D	65	Yes	Yes	
	CD	7A	D1	7D	67	Yes	Yes	
	TUNER	7A	D2	7D	66	Yes	Yes	
	MD/TAPE	7A	D3	7D	6A	Yes	Yes	
	CD-R	7A	D4	7D	6B	Yes	Yes	
	DVD	7A	CD	7D	6F	Yes	Yes	
	D-TV/CBL	7A	D9	7D	6C	Yes	Yes	DTV -> DTV/CBL
	CBL/SAT	7A	GC	7D	69	No	No	CBL -> DTV/CBL
	VCR	7A	D6	7D	6D	Yes	Yes	VCR1 -> VCR
	DVR	7A	D7	7D	6E	Yes	Yes	DVR/VCR2 -> DVR
	BD/HD DVD	7A	CE	7A	CE30	Yes	Yes	New function
	V-AUX / DOCK	7A	D8	7D	68	Yes	Yes	
	XM	7A	B8	7D	2F	Yes	Yes	
	NET/USB	7F01	40	7F01	43	No	Yes	

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ZONE3								
ZONE3 VOLUME	UP	7A	FD	7D	20	Yes	Yes	
	DOWN	7A	FE	7D	21	Yes	Yes	
ZONE3 POWER	ON	7A	ED	7D	74	Yes	Yes	
	STANDBY	7A	EE	7D	73	Yes	Yes	
ZONE3 MUTE	ON/OFF	7A	FF	7D	22	Yes	Yes	
ZONE3 TONE	BASS +	7A	77	<<-- same as ID1		Yes	Yes	
	BASS -	7A	78	<<-- same as ID1		Yes	Yes	
	TREBLE +	7A	79	<<-- same as ID1		Yes	Yes	
	TREBLE -	7A	7A	<<-- same as ID1		Yes	Yes	
ZONE3 INPUT	PHONO	7A	F1	7D	75	Yes	Yes	
	CD	7A	F2	7D	77	Yes	Yes	
	TUNER	7A	F3	7D	76	Yes	Yes	
	MD/TAPE	7A	F4	7D	7A	Yes	Yes	
	CD-R	7A	F5	7D	7B	Yes	Yes	
	DVD	7A	FC	7D	7F	Yes	Yes	
	D-TV/CBL	7A	F6	7D	7C	Yes	Yes	DTV -> DTV/CBL
	GBL/SAT	7A	F7	7D	79	No	No	CBL -> DTV/CBL
	VCR	7A	F9	7D	7D	Yes	Yes	VCR1 -> VCR
	DVR	7A	FA	7D	7E	Yes	Yes	DVR/VCR2 -> DVR
	BD/HD DVD	7A	FB	7A	FB05	Yes	Yes	New function
	V-AUX / DOCK	7A	F0	7D	78	Yes	Yes	
	XM	7A	B9	7D	30	Yes	Yes	
	NET/USB	7F01	41	7F01	44	No	Yes	
DSP								
PROGRAM	CLASSICAL	7A	88	7D	D0	Yes	Yes	Toggle
	LIVE/CLUB	7A	89	7D	D1	Yes	Yes	Toggle
	ENTERTAIN	7A	8A	7D	D2	Yes	Yes	Toggle
	MOVIE	7A	8B	7D	D3	Yes	Yes	Toggle
	STEREO	7A	8C	7D	D4	Yes	Yes	Toggle
	SUR.DECODE	7A	8D	7D	D5	Yes	Yes	Toggle (no use SELECT)
	Enhancer	7A	94	7D	DC	Yes	Yes	Toggle (Straight/Xch)
	3D DSP	7A	96	7D	DE	No	Yes	New function
	PARAMETER	7A	C2	7D	C2	Yes	No	
PURE DIRECT	ON/OFF	7A	DD	7D	C0	Yes	Yes	
NIGHT	TOGGLE	7A	95	7D	DD	No	No	Integrate with Volume menu
EXTD SUR.	TOGGLE	7A	97	7D	DF	Yes	Yes	Select setmenu
STRAIGHT/EFFECT	TOGGLE	7A	56	7D	C1	Yes	Yes	
TUNER								
BAND	FM/AM	7A	AE	7D	BD	Yes	Yes	
PRESET PAGE	A-E +	7A	12	7D	F7	Yes	Yes	Preset page A to E
	A-E -	7A	AC	7D	BB	Yes	Yes	Preset page E to A
PRESET / CH	up	7A	10	7D	F5	Yes	Yes	Increase preset number
	down	7A	11	7D	F6	Yes	Yes	Decrease preset number
PRESET NUMBER	1	7A	E5	7D	F8	Yes	Yes	
	2	7A	E6	7D	F9	Yes	Yes	
	3	7A	E7	7D	FA	Yes	Yes	
	4	7A	E8	7D	FB	Yes	Yes	
	5	7A	E9	7D	FC	Yes	Yes	
	6	7A	EA	7D	FD	Yes	Yes	
	7	7A	EB	7D	FE	Yes	Yes	
	8	7A	EC	7D	FF	Yes	Yes	
RDS Only European Model	FREQ/TEXT	7A	A4	7D	23	Yes	Yes	
	EON	7A	A5	7D	24	Yes	Yes	
	PTY MODE	7A	A6	7D	25	Yes	Yes	
	PTY START	7A	A7	7D	26	Yes	Yes	
XM (Only USA & Canada)								
SEARCH MODE	TOGGLE	7A	6D	7D	34	Yes	Yes	All CH -> Category -> Preset..
PRESET/CH	up	7A	6A	7D	31	Yes	Yes	Preset or Channel Number
	down	7A	6B	7D	32	Yes	Yes	Preset or Channel Number
A-E/CAT.	+	7A	6C	7D	33	Yes	Yes	Preset Page or Category
	-	7A	6E	7D	35	Yes	Yes	Preset Page or Category
ENTER	TOGGLE	7A	6F	7D	36	Yes	Yes	Hold /Release Display
TITLE	TOGGLE	7A	70	7D	37	Yes	Yes	Next History
MEMORY	PRESET MEMORY	7A	71	7D	38	Yes	Yes	
DISPLAY	TOGGLE	7A	72	7D	39	Yes	Yes	Select Display Mode
NUMERIC KEY	0	7A	60	7D	A0	Yes	Yes	
	1	7A	61	7D	A1	Yes	Yes	
	2	7A	62	7D	A2	Yes	Yes	
	3	7A	63	7D	A3	Yes	Yes	
	4	7A	64	7D	A4	Yes	Yes	
	5	7A	65	7D	A5	Yes	Yes	
	6	7A	66	7D	A6	Yes	Yes	
	7	7A	67	7D	A7	Yes	Yes	
	8	7A	68	7D	A8	Yes	Yes	
	9	7A	69	7D	A9	Yes	Yes	
ENT.	7A	BF	7D	3F	Yes	Yes	Enter Numeric Key	

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		Custom Code	Data Code	Custom Code	Data Code			
MENU								
Menu	SET MENU	7A	84	7D	C3	Yes	Yes	
	Cursor Down	7A	9C	7D	9C	Yes	Yes	
	Cursor Up	7A	9D	7D	9D	Yes	Yes	
	Cursor Right	7A	9E	7D	9E	Yes	Yes	
	Cursor Left	7A	9F	7D	9F	Yes	Yes	
	ENTER	7A	DE	7D	56	Yes	Yes	
	RETURN	7A	AA	7D	B5	Yes	No	
iPod								
MENU	MENU	7F01	0F	<--- same as ID1		Yes	Yes	
	up	7F01	0E	<--- same as ID1		Yes	Yes	
	down	7F01	14	<--- same as ID1		Yes	Yes	
	left	7F01	10	<--- same as ID1		Yes	Yes	
	right	7F01	12	<--- same as ID1		Yes	Yes	
	enter	7F01	11	<--- same as ID1		Yes	Yes	
	Display	7F01	15	<--- same as ID1		Yes	Yes	
	Rew	7F01	17	<--- same as ID1		Yes	Yes	
	FF	7F01	18	<--- same as ID1		Yes	Yes	
	Pause	7F01	1A	<--- same as ID1		Yes	Yes	
	Skip-	7F01	1B	<--- same as ID1		Yes	Yes	
	Skip+	7F01	1C	<--- same as ID1		Yes	Yes	
	Stop	7F01	1D	<--- same as ID1		Yes	Yes	
	Play	7F01	1E	<--- same as ID1		Yes	Yes	
NET								
	1	7F01	<u>21</u>	<--- same as ID1		No	Yes	
	2	7F01	<u>22</u>	<--- same as ID1		No	Yes	
	3	7F01	<u>23</u>	<--- same as ID1		No	Yes	
	4	7F01	<u>24</u>	<--- same as ID1		No	Yes	
	5	7F01	<u>25</u>	<--- same as ID1		No	Yes	
	6	7F01	<u>26</u>	<--- same as ID1		No	Yes	
	7	7F01	<u>27</u>	<--- same as ID1		No	Yes	
	8	7F01	<u>28</u>	<--- same as ID1		No	Yes	
MENU	ENT	7F01	<u>2C</u>	<--- same as ID1		No	Yes	
	TITLE	7F01	<u>2D</u>	<--- same as ID1		No	Yes	
	MENU	7F01	<u>2E</u>	<--- same as ID1		No	Yes	
	up	7F01	<u>2E</u>	<--- same as ID1		No	Yes	
	down	7F01	<u>34</u>	<--- same as ID1		No	Yes	
	left	7F01	<u>30</u>	<--- same as ID1		No	Yes	
	right	7F01	<u>32</u>	<--- same as ID1		No	Yes	
	enter	7F01	<u>31</u>	<--- same as ID1		No	Yes	
	MEMORY	7F01	<u>33</u>	<--- same as ID1		No	Yes	
	Display	7F01	<u>35</u>	<--- same as ID1		No	Yes	
	REC(PC/MCX)	7F01	<u>36</u>	<--- same as ID1		No	Yes	Select PC/MCX
	Rew(NET RADIO)	7F01	<u>37</u>	<--- same as ID1		No	Yes	Select Net Radio
	FF(USB)	7F01	<u>38</u>	<--- same as ID1		No	Yes	Select USB
	Pause	7F01	<u>3A</u>	<--- same as ID1		No	Yes	
	Skip-	7F01	<u>3B</u>	<--- same as ID1		No	Yes	
	Skip+	7F01	<u>3C</u>	<--- same as ID1		No	Yes	
	Stop	7F01	<u>3D</u>	<--- same as ID1		No	Yes	
	Play	7F01	<u>3E</u>	<--- same as ID1		No	Yes	