

Extended IR codes

FunctionGroup	FunctionName	ZONE	Code(ID1)	FullCode(ID1)	Code(ID2)	FullCode(ID2)	RX-A710	RX-A810	RX-A1010	RX-A2010	RX-A3010		
POWER	POWER	ON	MAIN	7E-7E	7E81-7E81	7E-7E80	7E81-7E80	YES	YES	YES	YES	YES	
			ZONE2	7E-BA	7E81-BA45	7E-BA44	7E81-BA44	YES	YES	YES	YES	YES	
			ZONE3	7A-ED	7A85-ED12	7A-ED13	7A85-ED13	NO	NO	NO	YES	YES	
			ZONE4	7A-7B	7A85-7B84	7A-7B85	7A85-7B85	NO	NO	NO	NO	YES	
			ALL	7A-1D	7A85-1DE2	7A-1DE3	7A85-1DE3	YES	YES	YES	YES	YES	
	STANDBY	OFF	MAIN	7E-7F	7E81-7F80	7E-7F81	7E81-7F81	YES	YES	YES	YES	YES	
			ZONE2	7E-BB	7E81-BB45	7E-BB45	7E81-BB45	YES	YES	YES	YES	YES	
			ZONE3	7A-EE	7A85-EE11	7A-EE10	7A85-EE10	NO	NO	NO	YES	YES	
			ZONE4	7A-7C	7A85-7C83	7A-7C82	7A85-7C82	NO	NO	NO	NO	YES	
			ALL	7A-1E	7A85-1EE1	7A-1EE0	7A85-1EE0	YES	YES	YES	YES	YES	
	SLEEP	TOGGLE	ALL	7A-57	7A85-57A8	7A-57A9	7A85-57A9	YES	YES	YES	YES	YES	
			ON	MAIN	7E-1669	7E81-1669	7E-1668	7E81-1668	YES	YES	YES	YES	YES
		ON	ZONE2	7E-1768	7E81-1768	7E-1769	7E81-1769	YES	YES	YES	YES	YES	
			ZONE3	7E-1867	7E81-1867	7E-1866	7E81-1866	NO	NO	NO	YES	YES	
			ZONE4	7E-1966	7E81-1966	7E-1967	7E81-1967	NO	NO	NO	NO	YES	
			ALL	7E-1A65	7E81-1A65	7E-1A64	7E81-1A64	YES	YES	YES	YES	YES	
		OFF	MAIN	7E-1B64	7E81-1B64	7E-1B65	7E81-1B65	YES	YES	YES	YES	YES	
			ZONE2	7E-1C63	7E81-1C63	7E-1C62	7E81-1C62	YES	YES	YES	YES	YES	
			ZONE3	7E-1D62	7E81-1D62	7E-1D63	7E81-1D63	NO	NO	NO	YES	YES	
			ZONE4	7E-1E61	7E81-1E61	7E-1E60	7E81-1E60	NO	NO	NO	NO	YES	
		ALL	7E-B3	7E81-B34C	7E-B34D	7E81-B34D	YES	YES	YES	YES	YES		
		120min	ALL	7E-B4	7E81-B44B	7E-B44A	7E81-B44A	YES	YES	YES	YES	YES	
		90min	ALL	7E-B5	7E81-B54A	7E-B54B	7E81-B54B	YES	YES	YES	YES	YES	
		60min	ALL	7E-B6	7E81-B649	7E-B648	7E81-B648	YES	YES	YES	YES	YES	
		30min	ALL	7E-B7	7E81-B748	7E-B749	7E81-B749	YES	YES	YES	YES	YES	
		INPUT	AUDIO SEL	AUTO	MAIN	7E-A6	7E81-A659	7E-A658	7E81-A658	NO	NO	YES	YES
HDMI	MAIN			7E-DA	7E81-DA25	7E-DA24	7E81-DA24	NO	NO	YES	YES	YES	
COAX/OPT	MAIN			7E-A9	7E81-A956	7E-A957	7E81-A957	NO	NO	YES	YES	YES	
ANALOG	MAIN			7E-AA	7E81-AA55	7E-AA54	7E81-AA54	NO	NO	YES	YES	YES	
SUB INPUT	PC/MCX			MAIN	7F01-6C13	7F01-6C13	7F01-6C12	7F01-6C12	YES	YES	YES	YES	YES
			ZONE2	7F01-6D12	7F01-6D12	7F01-6D13	7F01-6D13	YES	YES	YES	YES	YES	
			ZONE3	7F01-6E11	7F01-6E11	7F01-6E10	7F01-6E10	NO	NO	NO	YES	YES	
			ZONE4	7F01-7807	7F01-7807	7F01-7806	7F01-7806	NO	NO	NO	NO	NO	
	NET RADIO		MAIN	7F01-6F10	7F01-6F10	7F01-6F11	7F01-6F11	YES	YES	YES	YES	YES	
			ZONE2	7F01-700F	7F01-700F	7F01-700E	7F01-700E	YES	YES	YES	YES	YES	
			ZONE3	7F01-710E	7F01-710E	7F01-710F	7F01-710F	NO	NO	NO	YES	YES	
			ZONE4	7F01-7906	7F01-7906	7F01-7907	7F01-7907	NO	NO	NO	NO	NO	
	Rhapsody		MAIN	7F01-750A	7F01-750A	7F01-750B	7F01-750B	YES	YES	YES	YES	YES	
			ZONE2	7F01-7609	7F01-7609	7F01-7608	7F01-7608	YES	YES	YES	YES	YES	
			ZONE3	7F01-7708	7F01-7708	7F01-7709	7F01-7709	NO	NO	NO	YES	YES	
			ZONE4	7F01-7B04	7F01-7B04	7F01-7B05	7F01-7B05	NO	NO	NO	NO	NO	
	SIRIUS Internet Radio		MAIN	7F01-81FE	7F01-81FE	7F01-81FF	7F01-81FF	YES	YES	YES	YES	YES	
			ZONE2	7F01-82FD	7F01-82FD	7F01-82FC	7F01-82FC	YES	YES	YES	YES	YES	
			ZONE3	7F01-83FC	7F01-83FC	7F01-83FD	7F01-83FD	NO	NO	NO	YES	YES	
			ZONE4	7F01-84FB	7F01-84FB	7F01-84FA	7F01-84FA	NO	NO	NO	NO	NO	
Pandora	MAIN		7F01-85FA	7F01-85FA	7F01-85FB	7F01-85FB	YES	YES	YES	YES	YES		
	ZONE2		7F01-86F9	7F01-86F9	7F01-86F8	7F01-86F8	YES	YES	YES	YES	YES		
	ZONE3		7F01-87F8	7F01-87F8	7F01-87F9	7F01-87F9	NO	NO	NO	YES	YES		
	ZONE4		7F01-88F7	7F01-88F7	7F01-88F6	7F01-88F6	NO	NO	NO	NO	NO		
Napster	MAIN		7F01-89F6	7F01-89F6	7F01-89F7	7F01-89F7	YES	YES	YES	YES	YES		
	ZONE2		7F01-8AF5	7F01-8AF5	7F01-8AF4	7F01-8AF4	YES	YES	YES	YES	YES		
	ZONE3	7F01-8BF4	7F01-8BF4	7F01-8BF5	7F01-8BF5	NO	NO	NO	YES	YES			
	ZONE4	7F01-8CF3	7F01-8CF3	7F01-8CF2	7F01-8CF2	NO	NO	NO	NO	NO			
OUTPUT	HDMI OUT	OFF	MAIN	7E-82FD	7E81-82FD	7E-82FC	7E81-82FC	YES	YES	YES	YES	YES	
		1 or ON	MAIN	7E-205F	7E81-205F	7E-205E	7E81-205E	YES	YES	YES	YES	YES	
		2	MAIN	7E-215E	7E81-215E	7E-215F	7E81-215F	NO	YES	YES	YES	YES	
		1 and 2	MAIN	7E-AAD5	7E81-AAD5	7E-AAD4	7E81-AAD4	NO	YES	YES	YES	YES	
VOLUME	MUTE	ON (FULL)	MAIN	7E-A2	7E81-A25D	7E-A25C	7E81-A25C	YES	YES	YES	YES	YES	
			ZONE2	7E-A0	7E81-A05F	7E-A05E	7E81-A05E	YES	YES	YES	YES	YES	
			ZONE3	7E-26	7E81-26D9	7E-26D8	7E81-26D8	NO	NO	NO	YES	YES	
			ZONE4	7E-0C73	7E81-0C73	7E-0C72	7E81-0C72	NO	NO	NO	NO	NO	
			ALL	7E-2758	7E81-2758	7E-2759	7E81-2759	NO	NO	NO	NO	NO	
		ON (-40dB)	MAIN	7E-631C	7E81-631C	7E-631D	7E81-631D	YES	YES	YES	YES	YES	
			ZONE2	7E-641B	7E81-641B	7E-641A	7E81-641A	YES	YES	YES	YES	YES	
			ZONE3	7E-651A	7E81-651A	7E-651B	7E81-651B	NO	NO	NO	YES	YES	
			ZONE4	7E-6619	7E81-6619	7E-6618	7E81-6618	NO	NO	NO	NO	NO	
			ALL	7E-6718	7E81-6718	7E-6719	7E81-6719	NO	NO	NO	NO	NO	
		ON (-20dB)	MAIN	7E-DF	7E81-DF20	7E-DF21	7E81-DF21	YES	YES	YES	YES	YES	
			ZONE2	7E-2956	7E81-2956	7E-2957	7E81-2957	YES	YES	YES	YES	YES	
			ZONE3	7E-2A55	7E81-2A55	7E-2A54	7E81-2A54	NO	NO	NO	YES	YES	
			ZONE4	7E-2B54	7E81-2B54	7E-2B55	7E81-2B55	NO	NO	NO	NO	NO	
			ALL	7E-2C53	7E81-2C53	7E-2C52	7E81-2C52	NO	NO	NO	NO	NO	
		OFF	MAIN	7E-A3	7E81-A35C	7E-A35D	7E81-A35D	YES	YES	YES	YES	YES	
	ZONE2		7E-A1	7E81-A15E	7E-A15F	7E81-A15F	YES	YES	YES	YES	YES		
	ZONE3		7E-66	7E81-6699	7E-6698	7E81-6698	NO	NO	NO	YES	YES		
	ZONE4		7E-0D72	7E81-0D72	7E-0D73	7E81-0D73	NO	NO	NO	NO	NO		
	ALL		7E-2857	7E81-2857	7E-2856	7E81-2856	NO	NO	NO	NO	NO		
DISPLAY	SMART ZOOM	ON	MAIN	7E-225D	7E81-225D	7E-225C	7E81-225C	NO	NO	NO	YES	YES	
		OFF (THROUGH)	MAIN	7E-235C	7E81-235C	7E-235D	7E81-235D	NO	NO	NO	YES	YES	
PROGRAM	PURE DIRECT or DIRECT	ON	MAIN	7E-80	7E81-807F	7E-807E	7E81-807E	YES	YES	YES	YES	YES	
		OFF	MAIN	7E-82	7E81-827D	7E-827C	7E81-827C	YES	YES	YES	YES	YES	
		STRAIGHT	ON	MAIN	7E-E0	7E81-E01F	7E-E01E	7E81-E01E	YES	YES	YES	YES	YES
			OFF	MAIN	7E-27	7E81-27D8	7E-27D9	7E81-27D9	YES	YES	YES	YES	YES
	PROGRAM	Hall in Munich	MAIN	7E-E1	7E81-E11E	7E-E11F	7E81-E11F	YES	YES	YES	YES	YES	
		Hall in Vienna	MAIN	7E-E5	7E81-E51A	7E-E51B	7E81-E51B	YES	YES	YES	YES	YES	
		Hall in Amsterdam	MAIN	7E-E6	7E81-E619	7E-E618	7E81-E618	NO	NO	NO	YES	YES	
		Chamber	MAIN	7E-AF	7E81-AF50	7E-AF51	7E81-AF51	YES	YES	YES	YES	YES	
		Church in Freiburg	MAIN	7E-E8	7E81-E817	7E-E816	7E81-E816	NO	NO	NO	YES	YES	
		Church in Roayumont	MAIN	7E-E9	7E81-E916	7E-E917	7E81-E917	NO	NO	NO	YES	YES	
		Village Vanguard	MAIN	7E-EB	7E81-EB14	7E-EB15	7E81-EB15	NO	NO	NO	YES	YES	
		The Bottom Line	MAIN	7E-EC	7E81-EC13	7E-EC12	7E81-EC12	YES	YES	YES	YES	YES	
		Cellar Club	MAIN	7E-CD	7E81-CD32	7E-CD33	7E81-CD33	YES	YES	YES	YES	YES	
		The Roxy Theatre	MAIN	7E-ED	7E81-ED12	7E-ED13	7E81-ED13	YES	YES	YES	YES	YES	
		Warehouse Loft	MAIN	7E-EE	7E81-EE11	7E-EE10	7E81-EE10	NO	NO	NO	YES	YES	
		Sports	MAIN	7E-F8	7E81-F807	7E-F806	7E81-F806	YES	YES	YES	YES	YES	

Extended IR codes

FunctionGroup	FunctionName	ZONE	Code(ID1)	FullCode(ID1)	Code(ID2)	FullCode(ID2)	RX-A710	RX-A810	RX-A1010	RX-A2010	RX-A3010		
	Music Video	MAIN	7E-F3	7E81-F30C	7E-F30D	7E81-F30D	YES	YES	YES	YES	YES		
	Recital/Opera	MAIN	7E-F5	7E81-F50A	7E-F50B	7E81-F50B	NO	NO	NO	YES	YES		
	Action Game	MAIN	7E-F2	7E81-F20D	7E-F20C	7E81-F20C	YES	YES	YES	YES	YES		
	Roleplaying Game	MAIN	7E-CE	7E81-CE31	7E-CE30	7E81-CE30	YES	YES	YES	YES	YES		
	Standard	MAIN	7E-FE	7E81-FE01	7E-FE00	7E81-FE00	YES	YES	YES	YES	YES		
	Spectacle	MAIN	7E-F9	7E81-F906	7E-F907	7E81-F907	YES	YES	YES	YES	YES		
	Sci-Fi	MAIN	7E-FA	7E81-FA05	7E-FA04	7E81-FA04	YES	YES	YES	YES	YES		
	Adventure	MAIN	7E-FB	7E81-FB04	7E-FB05	7E81-FB05	YES	YES	YES	YES	YES		
	Drama	MAIN	7E-FC	7E81-FC03	7E-FC02	7E81-FC02	YES	YES	YES	YES	YES		
	Mono Movie	MAIN	7E-F7	7E81-F708	7E-F709	7E81-F709	YES	YES	YES	YES	YES		
	2ch Stereo	MAIN	7E-C0	7E81-C03F	7E-C03E	7E81-C03E	YES	YES	YES	YES	YES		
	Xch Stereo	MAIN	7E-FF	7E81-FF00	7E-FF01	7E81-FF01	YES	YES	YES	YES	YES		
	SUR. DECODE	ON	MAIN	7E-FD	7E81-FD02	7E-FD03	7E81-FD03	YES	YES	YES	YES	YES	
	ENHANCER	AUTO	MAIN	7E-D8	7E81-D827	7E-D826	7E81-D826	YES	YES	YES	YES	YES	
		OFF	MAIN	7E-D9	7E81-D926	7E-D927	7E81-D927	YES	YES	YES	YES	YES	
	TONE CONTROL	BASS +	ZONE2	7A-73	7A85-738C	7A-738D	7A85-738D	NO	NO	YES	YES	YES	
			ZONE3	7A-77	7A85-7788	7A-7789	7A85-7789	NO	NO	NO	YES	YES	
			ZONE4	7E-433C	7E81-433C	7E-433D	7E81-433D	NO	NO	NO	NO	NO	
		BASS -	ZONE2	7A-74	7A85-748B	7A-748A	7A85-748A	NO	NO	YES	YES	YES	
			ZONE3	7A-78	7A85-7887	7A-7886	7A85-7886	NO	NO	NO	YES	YES	
			ZONE4	7E-443B	7E81-443B	7E-443A	7E81-443A	NO	NO	NO	NO	NO	
TREBLE +		ZONE2	7A-75	7A85-758A	7A-758B	7A85-758B	NO	NO	YES	YES	YES		
		ZONE3	7A-79	7A85-7986	7A-7987	7A85-7987	NO	NO	NO	YES	YES		
		ZONE4	7E-453A	7E81-453A	7E-453B	7E81-453B	NO	NO	NO	NO	NO		
TREBLE -		ZONE2	7A-76	7A85-7689	7A-7688	7A85-7688	NO	NO	YES	YES	YES		
		ZONE3	7A-7A	7A85-7A85	7A-7A84	7A85-7A84	NO	NO	NO	YES	YES		
		ZONE4	7E-4639	7E81-4639	7E-4638	7E81-4638	NO	NO	NO	NO	NO		
BALANCE	LEFT	ZONE2	7E-D4	7E81-D42B	7E-D42A	7E81-D42A	NO	NO	YES	YES	YES		
		ZONE3	7E-D6	7E81-D629	7E-D628	7E81-D628	NO	NO	NO	YES	YES		
		ZONE4	7E-4738	7E81-4738	7E-4739	7E81-4739	NO	NO	NO	NO	NO		
	RIGHT	ZONE2	7E-D5	7E81-D52A	7E-D52B	7E81-D52B	NO	NO	YES	YES	YES		
		ZONE3	7E-D7	7E81-D728	7E-D729	7E81-D729	NO	NO	NO	YES	YES		
		ZONE4	7E-4837	7E81-4837	7E-4836	7E81-4836	NO	NO	NO	NO	NO		
MENU	SUR. DECODE	PLII(IIx) MOVIE	MAIN	7E-67	7E81-6798	7E-6799	7E81-6799	YES	YES	YES	YES	YES	
		PLII(IIx) MUSIC	MAIN	7E-68	7E81-6897	7E-6896	7E81-6896	YES	YES	YES	YES	YES	
		PLII(IIx) GAME	MAIN	7E-C7	7E81-C738	7E-C739	7E81-C739	YES	YES	YES	YES	YES	
		NEO:6 CINEMA	MAIN	7E-69	7E81-6996	7E-6997	7E81-6997	YES	YES	YES	YES	YES	
		NEO:6 MUSIC	MAIN	7E-6A	7E81-6A95	7E-6A94	7E81-6A94	YES	YES	YES	YES	YES	
		Prologic	MAIN	7E-C9	7E81-C936	7E-C937	7E81-C937	YES	YES	YES	YES	YES	
	EXTED SURROUND	AUTO	MAIN	7E-7C	7E81-7C83	7E-7C82	7E81-7C82	YES	YES	YES	YES	YES	
		PLIIx MOVIE	MAIN	7E-DD	7E81-DD22	7E-DD23	7E81-DD23	YES	YES	YES	YES	YES	
		PLIIx MUSIC	MAIN	7E-DE	7E81-DE21	7E-DE20	7E81-DE20	YES	YES	YES	YES	YES	
		ON(EX/ES)	MAIN	7E-B8	7E81-B847	7E-B846	7E81-B846	YES	YES	YES	YES	YES	
		OFF	MAIN	7E-B9	7E81-B946	7E-B947	7E81-B947	YES	YES	YES	YES	YES	
	HDMI Auto Lipsync	ON	MAIN	7E-83FC	7E81-83FC	7E-83FD	7E81-83FD	YES	YES	YES	YES	YES	
		OFF(MANUAL)	MAIN	7E-84FB	7E81-84FB	7E-84FA	7E81-84FA	YES	YES	YES	YES	YES	
	DUAL MONO	MAIN	MAIN	7E-93	7E81-936C	7E-936D	7E81-936D	NO	NO	YES*J	YES*J	YES*J	
		SUB	MAIN	7E-94	7E81-946B	7E-946A	7E81-946A	NO	NO	YES*J	YES*J	YES*J	
		ALL	MAIN	7E-95	7E81-956A	7E-956B	7E81-956B	NO	NO	YES*J	YES*J	YES*J	
	ADAPTIVE DRC	ON	MAIN	7E-740B	7E81-740B	7E-740A	7E81-740A	YES	YES	YES	YES	YES	
		OFF	MAIN	7E-750A	7E81-750A	7E-750B	7E81-750B	YES	YES	YES	YES	YES	
	ADAPTIVE DSP	ON	MAIN	7E-7609	7E81-7609	7E-7608	7E81-7608	YES	YES	YES	YES	YES	
		OFF	MAIN	7E-7708	7E81-7708	7E-7709	7E81-7709	YES	YES	YES	YES	YES	
	TRIGGER 1	HIGH	ALL	7E-3F40	7E81-3F40	7E-3F41	7E81-3F41	YES	YES	YES	YES	YES	
		LOW	ALL	7E-403F	7E81-403F	7E-403E	7E81-403E	YES	YES	YES	YES	YES	
	TRIGGER 2	HIGH	ALL	7E-413E	7E81-413E	7E-413F	7E81-413F	NO	NO	YES	YES	YES	
		LOW	ALL	7E-423D	7E81-423D	7E-423C	7E81-423C	NO	NO	YES	YES	YES	
	MEMORY	SCENE	5	MAIN	7A-90EF	7A85-90EF	7A-90EE	7A85-90EE	NO	NO	YES	YES	YES
			6	MAIN	7A-91EE	7A85-91EE	7A-91EF	7A85-91EF	NO	NO	YES	YES	YES
			7	MAIN	7A-92ED	7A85-92ED	7A-92EC	7A85-92EC	NO	NO	YES	YES	YES
			8	MAIN	7A-93EC	7A85-93EC	7A-93ED	7A85-93ED	NO	NO	YES	YES	YES
			9	MAIN	7A-94EB	7A85-94EB	7A-94EA	7A85-94EA	NO	NO	YES	YES	YES
			10	MAIN	7A-95EA	7A85-95EA	7A-95EB	7A85-95EB	NO	NO	YES	YES	YES
			11	MAIN	7A-96E9	7A85-96E9	7A-96E8	7A85-96E8	NO	NO	YES	YES	YES
			12	MAIN	7A-97E8	7A85-97E8	7A-97E9	7A85-97E9	NO	NO	YES	YES	YES
			VOLUME MEMORY	1	MAIN	7E-6B	7E81-6B94	7E-6B95	7E81-6B95	YES	YES	YES	YES
ZONE2					7E-87	7E81-8778	7E-8779	7E81-8779	YES	YES	YES	YES	YES
ZONE3					7E-20	7E81-20DF	7E-20DE	7E81-20DE	NO	NO	NO	YES	YES
ZONE4					7E-007F	7E81-007F	7E-007E	7E81-007E	NO	NO	NO	NO	NO
2		MAIN		7E-6C	7E81-6C93	7E-6C92	7E81-6C92	YES	YES	YES	YES	YES	
		ZONE2		7E-88	7E81-8877	7E-8876	7E81-8876	YES	YES	YES	YES	YES	
		ZONE3		7E-21	7E81-21DE	7E-21DF	7E81-21DF	NO	NO	NO	YES	YES	
		ZONE4		7E-017E	7E81-017E	7E-017F	7E81-017F	NO	NO	NO	NO	NO	
3		MAIN		7E-6D	7E81-6D92	7E-6D93	7E81-6D93	YES	YES	YES	YES	YES	
		ZONE2		7E-89	7E81-8976	7E-8977	7E81-8977	YES	YES	YES	YES	YES	
		ZONE3		7E-22	7E81-22DD	7E-22DC	7E81-22DC	NO	NO	NO	YES	YES	
		ZONE4		7E-027D	7E81-027D	7E-027C	7E81-027C	NO	NO	NO	NO	NO	
4		MAIN		7E-6E	7E81-6E91	7E-6E90	7E81-6E90	YES	YES	YES	YES	YES	
		ZONE2		7E-8A	7E81-8A75	7E-8A74	7E81-8A74	YES	YES	YES	YES	YES	
		ZONE3		7E-23	7E81-23DC	7E-23DD	7E81-23DD	NO	NO	NO	YES	YES	
		ZONE4		7E-037C	7E81-037C	7E-037D	7E81-037D	NO	NO	NO	NO	NO	
5		MAIN		7E-6F	7E81-6F90	7E-6F91	7E81-6F91	YES	YES	YES	YES	YES	
		ZONE2		7E-8B	7E81-8B74	7E-8B75	7E81-8B75	YES	YES	YES	YES	YES	
		ZONE3		7E-24	7E81-24DB	7E-24DA	7E81-24DA	NO	NO	NO	YES	YES	
		ZONE4		7E-047B	7E81-047B	7E-047A	7E81-047A	NO	NO	NO	NO	NO	
6		MAIN		7E-70	7E81-708F	7E-708E	7E81-708E	YES	YES	YES	YES	YES	
		ZONE2		7E-8C	7E81-8C73	7E-8C72	7E81-8C72	YES	YES	YES	YES	YES	
		ZONE3		7E-25	7E81-25DA	7E-25DB	7E81-25DB	NO	NO	NO	YES	YES	
		ZONE4		7E-057A	7E81-057A	7E-057B	7E81-057B	NO	NO	NO	NO	NO	
VOLUME RECALL		1	MAIN	7E-75	7E81-758A	7E-758B	7E81-758B	YES	YES	YES	YES	YES	
			ZONE2	7E-8D	7E81-8D72	7E-8D73	7E81-8D73	YES	YES	YES	YES	YES	
			ZONE3	7E-60	7E81-609F	7E-609E	7E81-609E	NO	NO	NO	YES	YES	
			ZONE4	7E-0679	7E81-0679	7E-0678	7E81-0678	NO	NO	NO	NO	NO	
		2	MAIN	7E-76	7E81-7689	7E-7688	7E81-7688	YES	YES	YES	YES	YES	
			ZONE2	7E-8E	7E81-8E71	7E-8E70	7E81-8E70	YES	YES	YES	YES	YES	
			ZONE3	7E-61	7E81-619E	7E-619F	7E81-619F	NO	NO	NO	YES	YES	
			ZONE4	7E-0778	7E81-0778	7E-0779	7E81-0779	NO	NO	NO	NO	NO	

Extended IR codes

FunctionGroup	FunctionName	ZONE	Code(ID1)	FullCode(ID1)	Code(ID2)	FullCode(ID2)	RX-A710	RX-A810	RX-A1010	RX-A2010	RX-A3010		
		3	MAIN	7E-77	7E81-7788	7E-7789	7E81-7789	YES	YES	YES	YES	YES	
			ZONE2	7E-8F	7E81-8F70	7E-8F71	7E81-8F71	YES	YES	YES	YES	YES	
			ZONE3	7E-62	7E81-629D	7E-629C	7E81-629C	NO	NO	NO	YES	YES	
			ZONE4	7E-0877	7E81-0877	7E-0876	7E81-0876	NO	NO	NO	NO	NO	
		4	MAIN	7E-78	7E81-7887	7E-7886	7E81-7886	YES	YES	YES	YES	YES	
			ZONE2	7E-90	7E81-906F	7E-906E	7E81-906E	YES	YES	YES	YES	YES	
			ZONE3	7E-63	7E81-639C	7E-639D	7E81-639D	NO	NO	NO	YES	YES	
			ZONE4	7E-0976	7E81-0976	7E-0977	7E81-0977	NO	NO	NO	NO	NO	
		5	MAIN	7E-79	7E81-7986	7E-7987	7E81-7987	YES	YES	YES	YES	YES	
			ZONE2	7E-91	7E81-916E	7E-916F	7E81-916F	YES	YES	YES	YES	YES	
			ZONE3	7E-64	7E81-649B	7E-649A	7E81-649A	NO	NO	NO	YES	YES	
			ZONE4	7E-0A75	7E81-0A75	7E-0A74	7E81-0A74	NO	NO	NO	NO	NO	
	6	MAIN	7E-7A	7E81-7A85	7E-7A84	7E81-7A84	YES	YES	YES	YES	YES		
		ZONE2	7E-92	7E81-926D	7E-926C	7E81-926C	YES	YES	YES	YES	YES		
		ZONE3	7E-65	7E81-659A	7E-659B	7E81-659B	NO	NO	NO	YES	YES		
		ZONE4	7E-0B74	7E81-0B74	7E-0B75	7E81-0B75	NO	NO	NO	NO	NO		
	VIDEO PRESET	1	MAIN	7E-A4DB	7E81-A4DB	7E-A4DA	7E81-A4DA	NO	NO	NO	YES	YES	
		2	MAIN	7E-A5DA	7E81-A5DA	7E-A5DB	7E81-A5DB	NO	NO	NO	YES	YES	
		3	MAIN	7E-A6D9	7E81-A6D9	7E-A6D8	7E81-A6D8	NO	NO	NO	YES	YES	
		4	MAIN	7E-A7D8	7E81-A7D8	7E-A7D9	7E81-A7D9	NO	NO	NO	YES	YES	
		5	MAIN	7E-A8D7	7E81-A8D7	7E-A8D6	7E81-A8D6	NO	NO	NO	YES	YES	
		6	MAIN	7E-A9D6	7E81-A9D6	7E-A9D7	7E81-A9D7	NO	NO	NO	YES	YES	
	ZONE CONTROL	PARTY	ON	ALL	7E-354A	7E81-354A	7E-354B	7E81-354B	NO	YES	YES	YES	YES
			OFF	ALL	7E-3649	7E81-3649	7E-3648	7E81-3648	NO	YES	YES	YES	YES
MENU	SRCH MODE	PRESET	ALL	7F01-FD	7F01-FD02	7F01-FD03	7F01-FD03	YES	YES	YES	YES	YES	
		MANUAL		7F01-FE	7F01-FE01	7F01-FE00	7F01-FE00	YES	YES	YES	YES	YES	
		TOGGLE		7A-AB	7A85-AB54	7A-AB55	7A85-AB55	YES	YES	YES	YES	YES	
INPUT	BAND	FM		7E-BC	7E81-BC43	7E-BC42	7E81-BC42	YES	YES	YES	YES	YES	
		AM		7E-BD	7E81-BD42	7E-BD43	7E81-BD43	YES	YES	YES	YES	YES	
OPERATION	AUTO TUNING	UP		7E-BE	7E81-BE41	7E-BE40	7E81-BE40	YES	YES	YES	YES	YES	
		DOWN		7E-BF	7E81-BF40	7E-BF41	7E81-BF41	YES	YES	YES	YES	YES	
	TUNING/ PRESET No.	UP		7A-10	7A85-10EF	7A-10EE	7A85-10EE	YES	YES	YES	YES	YES	
		DOWN		7A-11	7A85-11EE	7A-11EF	7A85-11EF	YES	YES	YES	YES	YES	
MENU	SRCH MODE	PRESET		7F01-116E	7F01-116E	7F01-116F	7F01-116F	YES*U	YES*U	YES*U	YES*U	YES*U	
		ALL		7F01-0F70	7F01-0F70	7F01-0F71	7F01-0F71	YES*U	YES*U	YES*U	YES*U	YES*U	
		CATEGORY		7F01-106F	7F01-106F	7F01-106E	7F01-106E	YES*U	YES*U	YES*U	YES*U	YES*U	
		TOGGLE	7F01-DE	7F01-DE21	7F01-DE20	7F01-DE20	YES*U	YES*U	YES*U	YES*U	YES*U		
OPERATION	CH/ PRESET No.	UP	7F01-E1	7F01-E11E	7F01-E11F	7F01-E11F	YES*U	YES*U	YES*U	YES*U	YES*U		
		DOWN	7F01-E5	7F01-E51A	7F01-E51B	7F01-E51B	YES*U	YES*U	YES*U	YES*U	YES*U		
	CATEGORY PRESET Group	UP	7F01-E4	7F01-E41B	7F01-E41A	7F01-E41A	YES*U	YES*U	YES*U	YES*U	YES*U		
		DOWN	7F01-E2	7F01-E21D	7F01-E21C	7F01-E21C	YES*U	YES*U	YES*U	YES*U	YES*U		
MENU	MODE	SIMPLE REMOTE	ALL	7F01-403F	7F01-403F	7F01-403E	7F01-403E	YES	YES	YES	YES	YES	
		MENU BROWSE	7F01-413E	7F01-413E	7F01-413F	7F01-413F	YES	YES	YES	YES	YES		
	BLUE TOOTH	PAIRING	7F01-4E31	7F01-4E31	7F01-4E30	7F01-4E30	YES	YES	YES	YES	YES		
		PAIRING CANCEL	7F01-4F30	7F01-4F30	7F01-4F31	7F01-4F31	YES	YES	YES	YES	YES		
		CONNECT	7F01-502F	7F01-502F	7F01-502E	7F01-502E	YES	YES	YES	YES	YES		
		DISCONNECT	7F01-512E	7F01-512E	7F01-512F	7F01-512F	YES	YES	YES	YES	YES		
MENU	BOOK MARK	ON	ALL	7F01-4639	7F01-4639	7F01-4638	7F01-4638	YES	YES	YES	YES	YES	
		OFF	7F01-4738	7F01-4738	7F01-4739	7F01-4739	YES	YES	YES	YES	YES		