*Some IR format is 16bit typed custom code or data code instead of 8bit type(well-known as YAMAHA NEC format).

AMP	Device	Function Group	Function name	ZONE	Code (ID1)	Code (ID2)	Comment (U: USA model, C: Canada model, T: China model, J: Japan model)
SLEEP							Common (c. commodel, c. canada model, 1. crima model, c. capan model)
HOM-2		-					
HOMI-3		INPUT		MAIN	7A-4738	7A-4739	
HOME							
AV-1							
AV-2 MAIN 7A-5628 7A-5628 AV-5627 AV-4 AWN AWN 7A-5623 7A-5627 AV-4 AWN AWN 7A-5623 7A-5627 AV-4 AWN A							
AV-3							
AV-5 MAIN 7A-5C22 7A-5C22							
AU-DIO-1 MAIN 7A-9F20 7A-9F21							
AUDIO-1							
AUDIO-2							
V-AUX							
SCENE BDOVO MAIN 7A-166 7A-1668					7A-55		
SCENE BD/OVD MAIN 7A-007F 7A-007E							except T
TV MAIN 7A-037C 7A-037D CD MAIN 7A-0576 7A-0578 RADIO MAIN 7A-0576 7A-0578 PROGRAM MOVIE - 7A-887 7A-0577 PROGRAM MOVIE - 7A-889 7A-0577 MUSIC - 7A-889 7A-8977 STERCOENHANCER - 7A-89 7A-8977 SUR DECODE - 7A-89 7A-8978 SUR DECODE - 7A-89 7A-8977 SUR DECODE - 7A-89 7A-8978 SUR DECODE - 7A-89 7A-8977 SUR DECODE - 7A-89 7A-8978 SUR DECODE - 7A-89 7A-8977 SUR DECODE - 7A-89					7A-16		
CD MAIN 7A-0579 7A-0678 RADIO MAIN 7A-0576 7A-0977 PROGRAM MOVIE		SCENE					
PROGRAM MOVIE - 7.88 7.4-9977							
PROGRAM MOVIE . 7A-88 7A-8876							
MUSIC 7A-99 7A-9977 7A-9977 7A-9977 7A-996A 7A-9873		PROCEAM					
STEREO/EMHANCER 7.74.94 74.946A 74.946A SUR DECODE 7.76.90 74.8073		I NOGRAWI					
SUR DECODE - 7A-8D 7A-8D73							
VOLUME							
VOLUME VOLUME + MAIN 7A-1A 7A-1AE4							
MUTE		VOLUME	VOLUME +	MAIN	7A-1A	7A-1AE4	
MENU			VOLUME -	MAIN	7A-1B	7A-1BE5	
LEFT MAIN 7A-9F 7A-9F61 ENTER MAIN 7A-1DE 7A-0F22 RIGHT MAIN 7A-9E 7A-0F22 RIGHT MAIN 7A-9C 7A-0F60 DOWN MAIN 7A-9C 7A-0F60 RETURN MAIN 7A-9C 7A-0F60 RETURN MAIN 7A-9C 7A-0F60 RETURN MAIN 7A-9C 7A-0F60 RETURN MAIN 7A-9C 7A-0F60 SETUP MAIN 7A-6B14 7A-0F14 SETUP MAIN 7A-6B14 7A-0F14 AM MAIN 7F01-600 7F01-609E SOURCE OPERATION FM MAIN 7F01-5827 7F01-5828 TUNER OPTION MAIN 7F01-5827 7F01-5828 TUNER PRESET > MAIN 7F01-5824 7F01-5828 TUNER PRESET < MAIN 7F01-6814 7F01-6817 TUNER PRESET < MAIN 7F01-6814 7F01-6817 TUNER PRESET MAIN 7F01-6818 7F01-6819 TUNER DISPLAY INFO MAIN 7F01-6818 7F01-6819 TUNER DISPLAY INFO MAIN 7F01-6818 7F01-6819 MEMORY MEMORY MAIN 7F01-6818 7F01-6919 TUNER NUMBER/CHARACTER 1							
ENTER MAIN 7A-DE 7A-DE20		MENU					
RIGHT							
DOWN MAIN 7A-9C 7A-9C62							
RETURN							
DISPLAY							
SETUP		DISPLAY					
OPTION		2.0.2.					
AM			OPTION		7A-6B14		
PRESET > MAIN 7F01-5B24 7F01-5B25 TUNER	SOURCE	OPERATION					
TUNING >>					7F01-552A		
PRESET < MAIN 7F01-5E21 TONER					7F01-5B24		
TUNING <					7F01-611E		
DISPLAY					7F01-5E21		
MEMORY		DISPLAY				7A-2759	TONER
TUNER NUMBER/CHARACTER 1 - 7A-E5 7A-E51B 2 - 7A-E6 7A-E618 3 - 7A-E7 7A-E719 4 - 7A-E8 7A-E816 5 - 7A-E9 7A-E917 6 - 7A-E9 7A-E917 6 - 7A-E9 7A-E917 6 - 7A-E9 7A-E917 6 - 7A-E8 7A-E815 7 - 7A-E0 7A-E012 7 - 7A-E0 7A-E013 7 - 7A-E0 7A-E014 7 - 7A-E013 7							
2	TUNER			_			
4			2	-			
S			3	-	7A-E7		
6 - 7A-EA 7A-EA14 7 - 7A-EB 7A-EB15 8 - 7A-EC 7A-EC12 9 - 7A-B1 7A-B14F 0 - 7A-B2 7A-B24C ENT - 7A-B3 7A-B34D DOCK MENU UP - 7F01-0E 7F01-0EF0 LEFT - 7F01-10 7F01-10EE ENTER - 7F01-11 7F01-11EF ENGHT - 7F01-12 7F01-12C DOWN - 7F01-14 7F01-14EA OPERATION STOP - 7F01-10 7F01-10E3 PAUSE - 7F01-11 7F01-1AE4 PLAY - 7F01-12 7F01-12E0 PLAY - 7F01-16 7F01-16E0 REW - 7F01-17 7F01-17E9 FF - 7F01-18 7F01-17E9 FF - 7F01-18 7F01-18E5 SKIP - 7F01-18 7F01-1BE5 SKIP - 7F01-1C 7F01-1CE2							
7 - 7A-EB 7A-EB15 8 - 7A-EC 7A-EC12 9 - 7A-B1 7A-B14F 0 0 - 7A-B2 7A-B24C ENT - 7A-B3 7A-B34D DOCK MENU UP - 7F01-0E 7F01-0EF0 ENTER - 7F01-10 7F01-10E ENTER - 7F01-11 7F01-11EF RIGHT - 7F01-12 7F01-12EC DOWN - 7F01-14 7F01-14EA OPERATION STOP - 7F01-1D 7F01-1DE3 PAUSE - 7F01-1A 7F01-1AE4 PLAY - 7F01-1E 7F01-1EE0 REW - 7F01-17 7F01-17E9 FF - 7F01-18 7F01-17E9 FF - 7F01-18 7F01-18E5 SKIP - 7F01-1B 7F01-1BE5 SKIP - 7F01-1C 7F01-1DE5				_			
8 - 7A-EC 7A-EC12 9 - 7A-B1 7A-B14F 0 - 7A-B2 7A-B24C ENT - 7A-B3 7A-B34D DOCK MENU UP - 7F01-0E 7F01-0EF0 LEFT - 7F01-10 7F01-10EE F01-10EE ENTER - 7F01-11 7F01-11EF F01-12EC DOWN - 7F01-12 7F01-12EC F01-12EC DOWN - 7F01-14 7F01-14EA F01-14EA OPERATION STOP - 7F01-10 7F01-1DE3 PAUSE - 7F01-1A 7F01-1AE4 F01-1AE4 PLAY - 7F01-1B 7F01-1FE0 REW - 7F01-17 7F01-17E9 FF - 7F01-18 7F01-1BE5 SKIP - - 7F01-1C 7F01-1BE5							
9 - 7A-B1 7A-B14F 0 - 7A-B2 7A-B24C ENT - 7A-B3 7A-B34D DOCK MENU UP - 7F01-0E 7F01-0EF0 LEFT - 7F01-10 7F01-10E ENTER - 7F01-11 7F01-11EF RIGHT - 7F01-12 7F01-12EC DOWN - 7F01-14 7F01-14EA OPERATION STOP - 7F01-1D 7F01-1AEA PAUSE - 7F01-1D 7F01-1AEA PLAY - 7F01-1B 7F01-1AEA REW - 7F01-17 7F01-17E9 FF - 7F01-18 7F01-18E5 SKIP - 7F01-1B 7F01-1BE5 SKIP - 7F01-1C 7F01-1CE2							
0 - 7A-B2 7A-B24C ENT - 7A-B3 7A-B34D DOCK MENU UP - 7F01-0E 7F01-0EF0 LEFT - 7F01-10 7F01-10EE ENTER - 7F01-11 7F01-11EF RIGHT - 7F01-12 7F01-12C DOWN - 7F01-14 7F01-14EA OPERATION STOP - 7F01-1A 7F01-1B3 PAUSE - 7F01-1A 7F01-1B3 PAUSE - 7F01-1B 7F01-1EE0 REW - 7F01-1F 7F01-1EE0 REW - 7F01-1B 7F01-1FE0 SKIP - 7F01-1B 7F01-1BE5 SKIP - 7F01-1B 7F01-1BE5 SKIP - 7F01-1B 7F01-1CE2							
ENT							
DOCK MENU UP - 7F01-0E 7F01-0EF0 LEFT - 7F01-10 7F01-10EE ENTER - 7F01-11 7F01-11EF RIGHT - 7F01-12 7F01-12EC DOWN - 7F01-14 7F01-14EA OPERATION STOP - 7F01-1D 7F01-1DE3 PAUSE - 7F01-1A 7F01-1AE4 PLAY - 7F01-1E 7F01-1EE0 REW - 7F01-17 7F01-17E9 FF - 7F01-18 7F01-18E5 SKIP - - 7F01-1B 7F01-1BE5 SKIP + - 7F01-1C 7F01-1CE2				_			
LEFT	DOCK	MENU					
RIGHT - 7F01-12 7F01-12EC DOWN - 7F01-14 7F01-14EA OPERATION STOP - 7F01-1D 7F01-1DE3 PAUSE - 7F01-1A 7F01-1AE4 PLAY - 7F01-1E 7F01-1EE0 REW - 7F01-17 7F01-17E9 FF - 7F01-18 7F01-18E6 SKIP - 7F01-1B 7F01-1BE5 SKIP + - 7F01-1C 7F01-1CE2			LEFT		7F01-10	7F01-10EE	
DOWN							
OPERATION STOP - 7F01-1D 7F01-1DE3 PAUSE - 7F01-1A 7F01-1AE4 PLAY - 7F01-1E 7F01-1EE0 REW - 7F01-17 7F01-17E9 FF - 7F01-18 7F01-18E6 SKIP - - 7F01-1B 7F01-1BE5 SKIP + - 7F01-1C 7F01-1CE2							
PAUSE - 7F01-1A 7F01-1AE4 PLAY - 7F01-1E 7F01-1EE0 REW - 7F01-17 7F01-1FE9 FF - 7F01-18 7F01-18E6 SKIP - 7F01-1B 7F01-1BE5 SKIP + 7F01-1C 7F01-1CE2		0.050 : 5:5::					
PLAY - 7F01-1E 7F01-1EE0 REW - 7F01-17 7F01-17E9 FF - 7F01-18 7F01-18E6 SKIP - 7F01-1B 7F01-1BE5 SKIP + - 7F01-1C 7F01-1CE2		OPERATION					
REW - 7F01-17 7F01-17E9 FF - 7F01-18 7F01-18E6 SKIP - 7F01-1B 7F01-1BE5 SKIP + 7F01-1C 7F01-1CE2				_			
FF - 7F01-18 7F01-18E6 SKIP 7F01-1B 7F01-1BE5 SKIP + - 7F01-1C 7F01-1CE2							
SKIP 7F01-1B 7F01-1BE5 SKIP + - 7F01-1C 7F01-1CE2				_			
SKIP+ - 7F01-1C 7F01-1CE2							
				_			
		DISPLAY	DISPLAY	-	7F01-15	7F01-15EB	