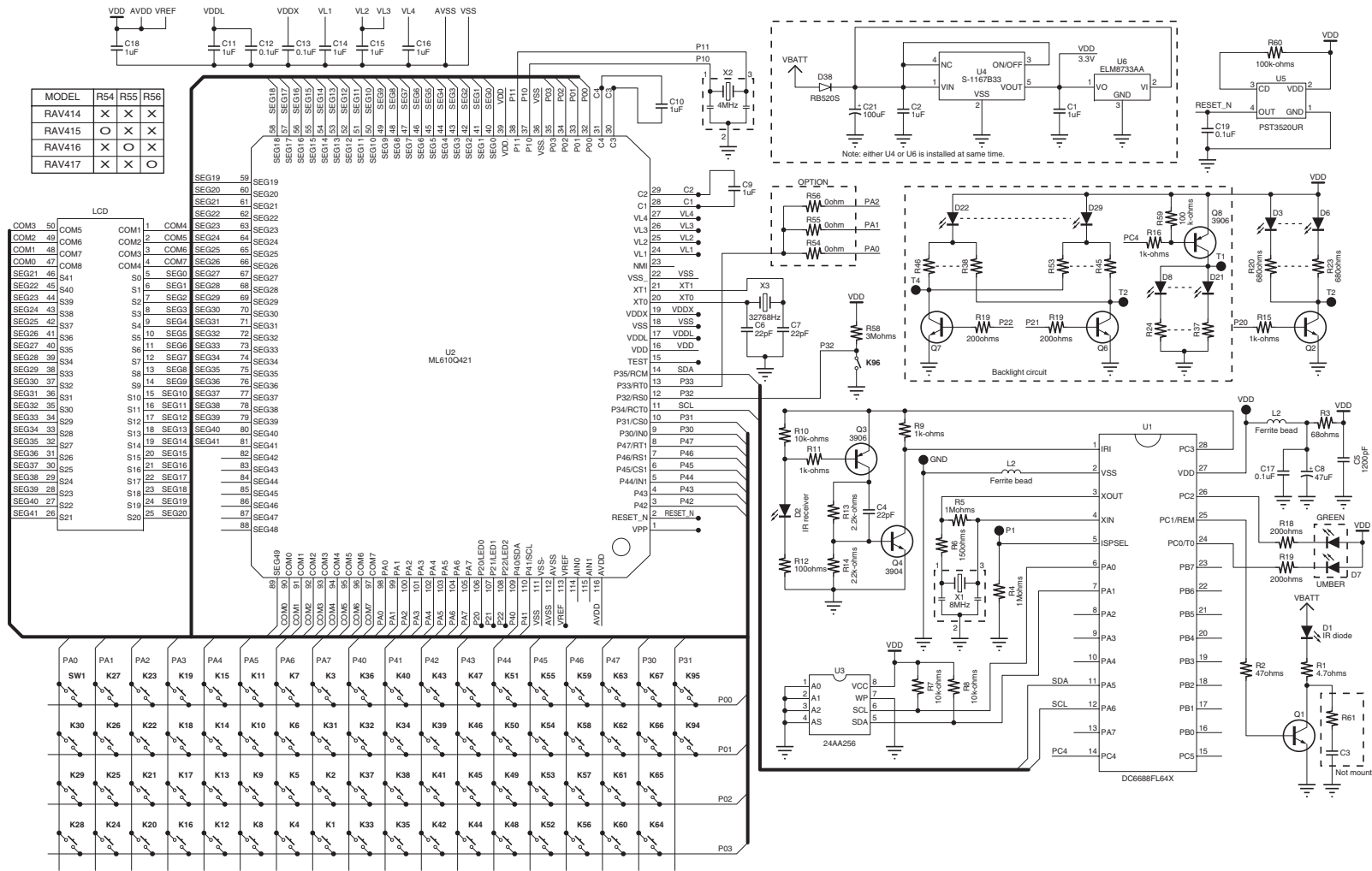


■ REMOTE CONTROL

● RAV416 (U model) / RAV417 (C, R, T, K, A, B, G, F, L, J models)

SCHEMATIC DIAGRAM

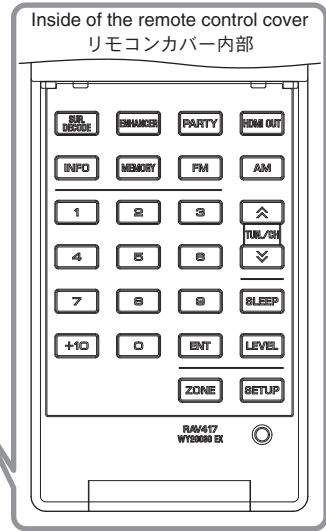
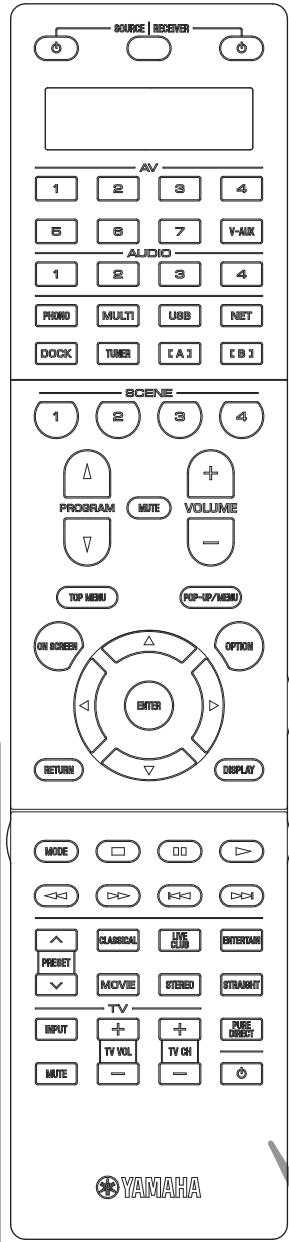
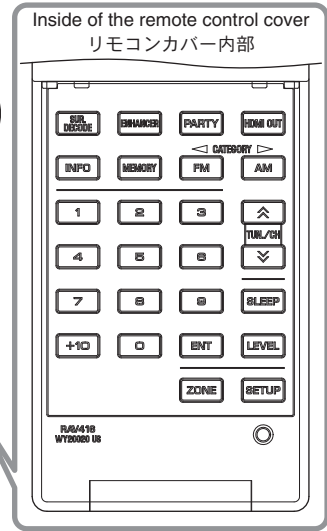
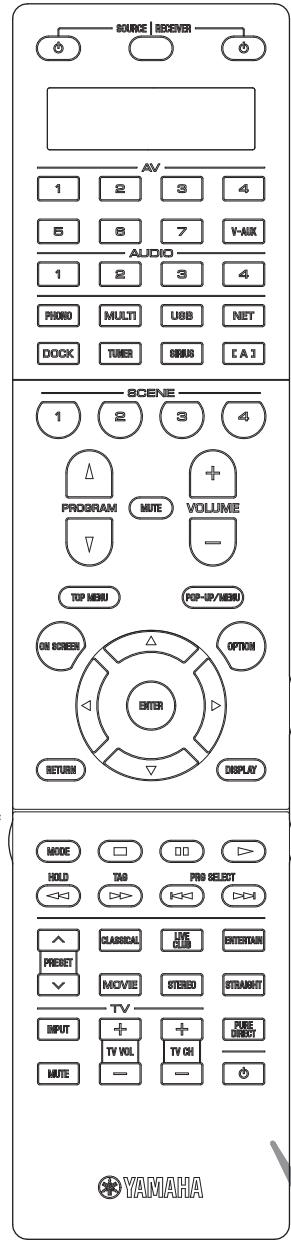


These PADs are ISP in the production line (T1, T2, T3, T4 are LED test point), the other one are bonding test point
D3-D6 for LCD || D8-D21 (no solder D20) for RCU || R24, R25, R48-R53 = 1.2 k-ohms || R26-R32 = 220 ohms || R38, R39 = 100 ohms
D22-D29 for indoor key (the door is opened: Q7 // the door is closed: Q6) || R33-R37 (no solder R36) = 680 ohms
No backlight for RAV414 and RAV415. R40-R45 = 470 ohms || R46, R47 = 560 ohms

PANELS

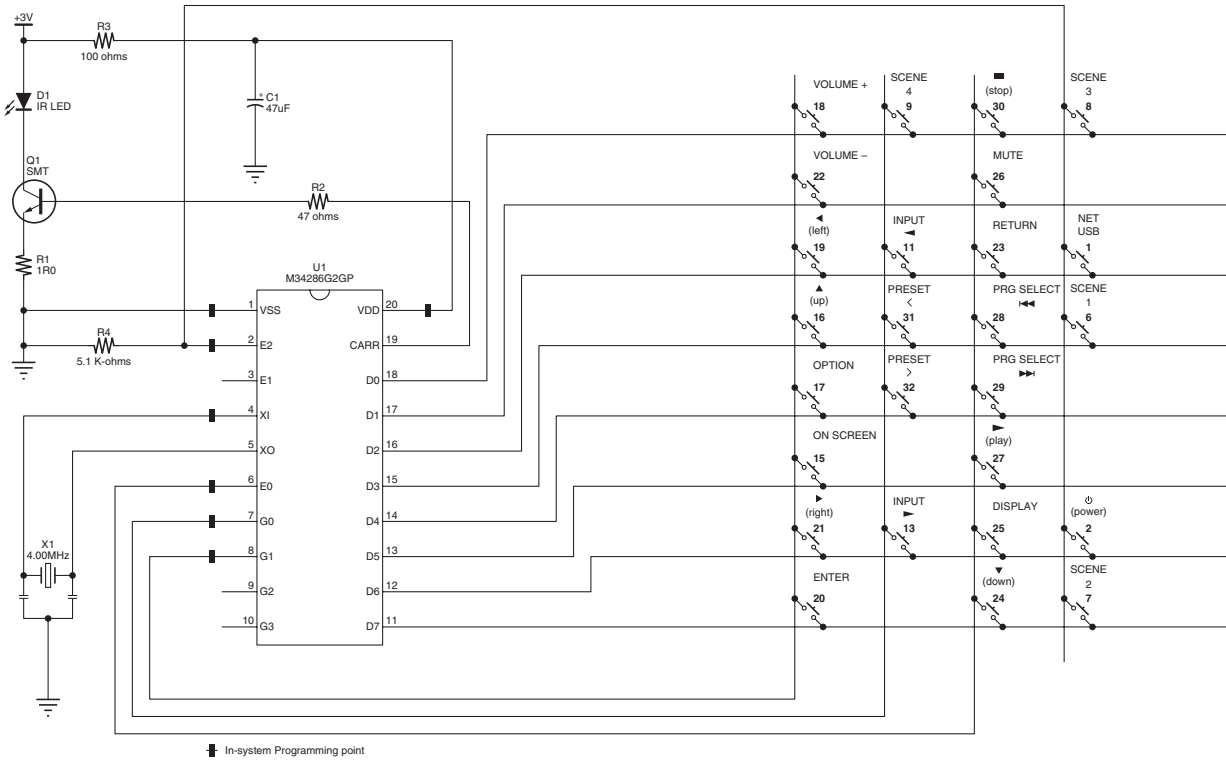
RAV416
(U model)

RAV417
(C, R, T, K, A, B, G, F, L, J models)

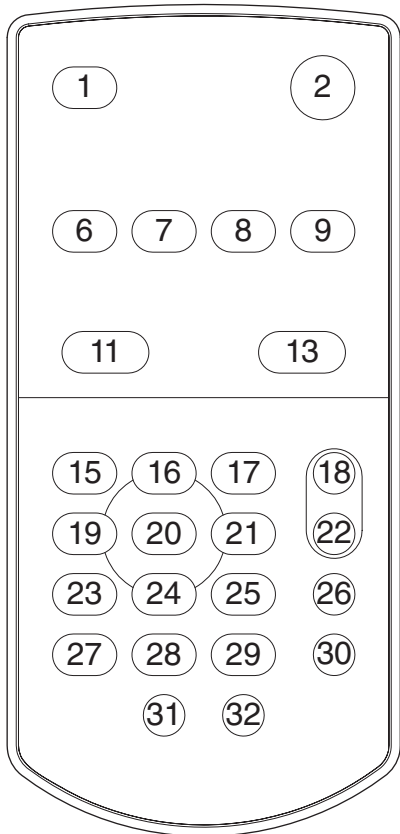


● RAV41 (U model) / RAV42 (C, R, T, K, A, B, G, F, L, J models)

SCHEMATIC DIAGRAM



KEY NO. LAYOUT

**KEY CODE**

Key No.	Key Name		ID1 (default)				ID2			
			MAIN	ZONE2	ZONE3	ZONE4	MAIN	ZONE2	ZONE3	ZONE4
1	NET / USB		7A-A8D7	7A-A9D6	7A-AAD5	7A-ABD4	7A-A8D6	7A-A9D7	7A-AAD4	7A-ABD5
2	⊕ (power)		7E-2A	7A-453A	7A-4639	7A-6F10	7E-2AD4	7A-453B	7A-4638	7A-6F11
6	SCENE	1	7A-007F	7A-017E	7A-027D	7A-1867	7A-007E	7A-017F	7A-027C	7A-1866
7		2	7A-037C	7A-047B	7A-057A	7A-1966	7A-037D	7A-047A	7A-057B	7A-1967
8		3	7A-0679	7A-0778	7A-0877	7A-1A65	7A-0678	7A-0779	7A-0876	7A-1A64
9		4	7A-0976	7A-0A75	7A-0B74	7A-1B64	7A-0977	7A-0A74	7A-0B75	7A-1B65
11	INPUT	◀	7A-235C	7A-245B	7A-255A	7A-2659	7A-235D	7A-245A	7A-255B	7A-2658
13		▶	7A-1F60	7A-205F	7A-215E	7A-225D	7A-1F61	7A-205E	7A-215F	7A-225C
15	ON SCREEN		7A-84	7A-3B44	7A-443B	7A-413E	7A-847A	7A-3B45	7A-443A	7A-413F
16	▲ (up)		7A-9D	7A-2B54	7A-304F	7A-354A	7A-9D63	7A-2B55	7A-304E	7A-354B
17	OPTION		7A-6B14	7A-6C13	7A-6D12	7A-6E11	7A-6B15	7A-6C12	7A-6D13	7A-6E10
18	VOLUME +		7A-1A	7A-DA	7A-FD	7A-2B	7A-1AE4	7A-DA24	7A-FD03	7A-2BD5
19	◀ (left)		7A-9F	7A-2D52	7A-324D	7A-3748	7A-9F61	7A-2D53	7A-324C	7A-3749
20	ENTER		7A-DE	7A-2F50	7A-344B	7A-3946	7A-DE20	7A-2F51	7A-344A	7A-3947
21	▶ (right)		7A-9E	7A-2E51	7A-334C	7A-3847	7A-9E60	7A-2E50	7A-334D	7A-3846
22	VOLUME –		7A-1B	7A-DB	7A-FE	7A-2C	7A-1BE5	7A-DB25	7A-FE00	7A-2CD2
23	RETURN		7A-AA	7A-3C43	7A-3F40	7A-423D	7A-AA54	7A-3C42	7A-3F41	7A-423C
24	▼ (down)		7A-9C	7A-2C53	7A-314E	7A-3649	7A-9C62	7A-2C52	7A-314F	7A-3648
25	DISPLAY		7F01-60	7F01-80	7F01-A0	7F01-C0	7F01-609E	7F01-807E	7F01-A05E	7F01-C03E
26	MUTE		7A-1C	7A-DC	7A-FF	7A-2D	7A-1CE2	7A-DC22	7A-FF01	7A-2DD3
27	▶ (play)		7F01-68	7F01-88	7F01-A8	7F01-C8	7F01-6896	7F01-8876	7F01-A856	7F01-C836
28	PRG SELECT	◀◀	7F01-6C	7F01-8C	7F01-AC	7F01-CC	7F01-6C92	7F01-8C72	7F01-AC52	7F01-CC32
29		▶▶	7F01-6D	7F01-8D	7F01-AD	7F01-CD	7F01-6D93	7F01-8D73	7F01-AD53	7F01-CD33
30	■ (stop)		7F01-69	7F01-89	7F01-A9	7F01-C9	7F01-6997	7F01-8977	7F01-A957	7F01-C937
31	PRESET	<	7F01-5E21	7F01-5F20	7F01-601F	7F01-6B14	7F01-5E20	7F01-5F21	7F01-601E	7F01-6B15
32		>	7F01-5B24	7F01-5C23	7F01-5D22	7F01-6A15	7F01-5B25	7F01-5C22	7F01-5D23	7F01-6A14

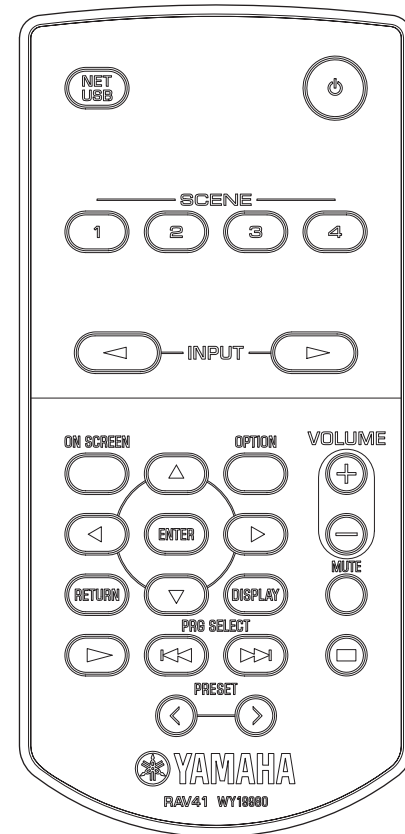
NOTE:
Default: ID1/MAIN

ID setting	[K19] + [K6]				[K19] + [K7]			
	= ID1				= ID2			
ZONE setting	[K21] + [K6]	[K21] + [K7]	[K21] + [K8]	[K21] + [K9]	[K21] + [K6]	[K21] + [K7]	[K21] + [K8]	[K21] + [K9]
	= MAIN	= ZONE2	= ZONE3	= ZONE4	= MAIN	= ZONE2	= ZONE3	= ZONE4

PANELS

RAV41

(U model)



RAV42

(C, R, T, K, A, B, G, F, L, J models)

