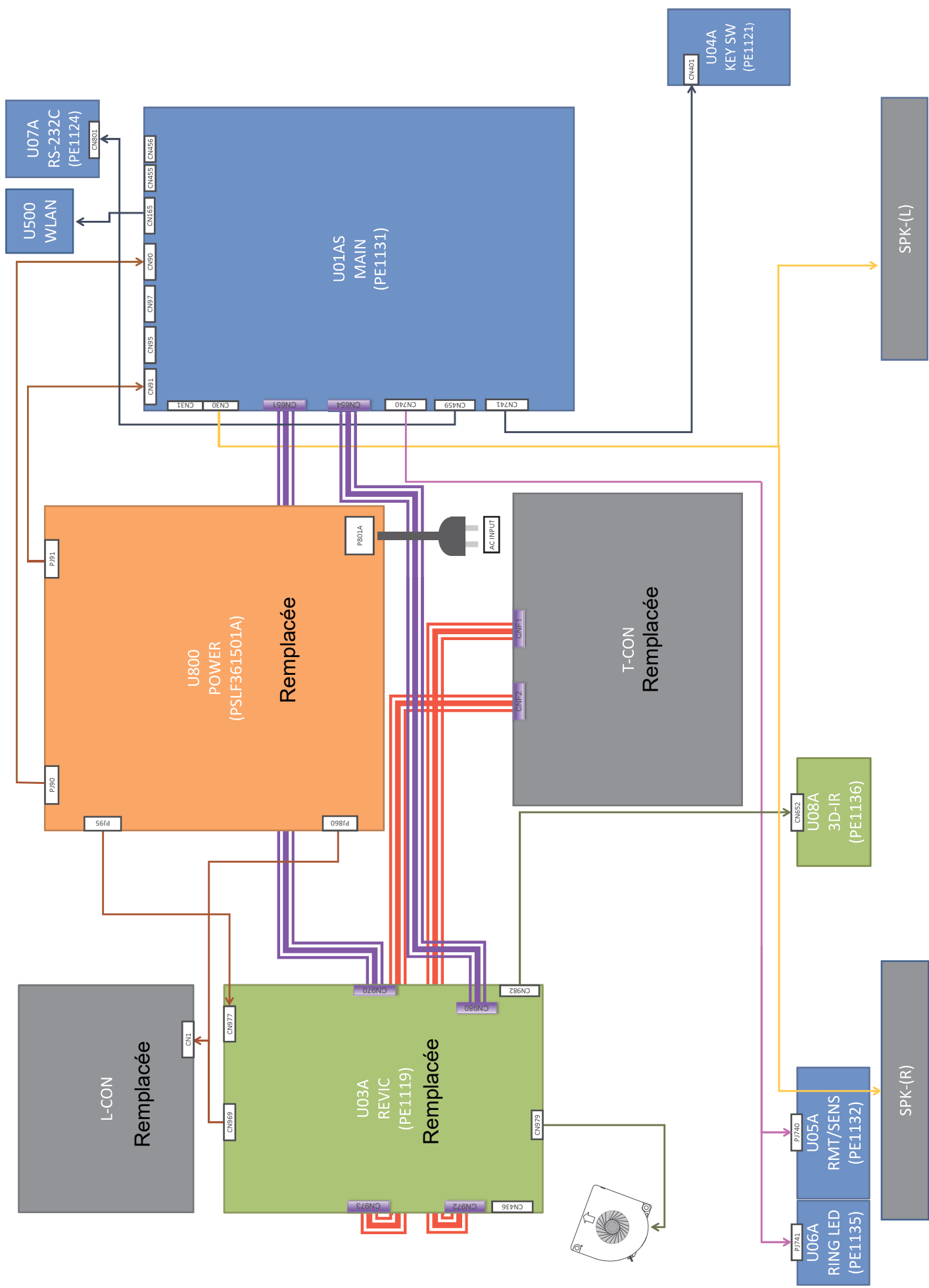


58L9363D/M9363D Wiring Diagram (1/3)



58L9363D/M9363D Wiring Diagram (2/3)

Wiring Diagram Signals (1/2)

MAIN BOARD

CN90	CN651	CN654	CN740
1 12V	1 5V1	1 GND	1 RMT_IN
2 12V	2 5V1	2 NC	2 3.3VF
3 12V	3 RV_HOTSTART	3 NC	3 GND
4 12V	4 RV_INT	4 GND	4 Brightness Sensor
5 GND	5 RV_FANSTOP	5 GND	5 GND
6 GND	6 GND	6 Reserved	6 3.3V_TVM
7 GND	7 RV_USB+	7 Reserved	7 NC
8 GND	8 RV_USB	8 GND	8 NC
9 24V_AUDPWR1	9 GND	9 GND	9 5V1
10 24V_AUDPWR1	10 NC	10 Reserved	10 GND
11 GND_AUDPWR1	11 TE2+	11 Reserved	11 GREEN
12 GND_AUDPWR1	12 TE2-	12 GND	12 RED
	13 TD2+	13 GND	
	14 TD2-	14 HDMI_D2P	
	15 GND	15 HDMI_D2N	
	16 TCLK2+	16 GND	
	17 TCLK2-	17 GND	
	18 GND	18 HDMI_D1P	
	19 TC2+	19 HDMI_D1N	
	20 TC2-	20 GND	
	21 TB2+	21 NC	
	22 TB2-	22 GND	
	23 TA2+	23 HDMI_D0P	
	24 TA2-	24 HDMI_D0N	
	25 GND	25 GND	
	26 GND	26 GND	
	27 TE1+	27 HDMI_CLKP	
	28 TE1-	28 HDMI_CLKN	
	29 TD1+	29 GND	
	30 TD1-	30 GND	
	31 GND	31 NC	
	32 TCLK1+	32 NC	
	33 TCLK1-	33 GND	
	34 GND	34 GND	
	35 TC1+	35 DDC_SCL	
	36 TC1-	36 DDC_SDA	
	37 TB1+	37 GND	
	38 TB1-	38 GND	
	39 TA1+	39 5V	
	40 TA1-	40 HPD	
	41 GND	41 GND	
	42 RV_USBUPSEL		
	43 NC		
	44 PWM		
	45 NC		
	46 BL_ONOFF		
	47 I2C_SCL		
	48 I2C_SDA		
	49 RV_POWER		
	50 GND		
	51 POWER_LCD		

CN91	CN741	CN165	CN30	CN459
1 AC_DETECT	1 POWER_KEY	1 5V_WLAN	1 R-_AMP1	1 GND
2 POWER_SIG	2 ADC_IN2	2 M_USB1DM	2 R+_AMP1	2 3.3V
3 POWER_TV	3 GND	3 M_USB1DP	3 L-_AMP1	3 RXD
4 5V1	4 NC	4 GND	4 L+_AMP1	4 TXD
5 GND		5 NC		5 NC
6 NC		6 GND		6 NC
7 GND				7 NC
8 NC				8 NC
9 B/L On/Off				
10 PWM				

REVIC BOARD

CN970	CN980	CN972	CN973	CN977
51 5V1	41 GND	51 12V	41 CML_GND	1 12V
50 5V1	40 Reserved	50 12V	40 TX8-	2 12V
49 HOTSTART	39 Reserved	49 12V	39 TX8+	3 12V
48 RV_INT	38 GND	48 12V	38 CML_GND	4 12V
47 FANSTOP	37 GND	47 12V	37 TX9-	5 GND
46 GND	36 Reserved	46 12V	36 TX9+	6 GND
45 USBDP	35 Reserved	45 12V	35 CML_GND	7 GND
44 USBDN	34 GND	44 12V	34 TX10-	8 GND
43 GND	33 GND	43 12V(NC)	33 TX10+	9 BL_ON/OFF
42 GND	32 Reserved	42 12V(NC)	32 CML_GND	10 PWM
41 RE2+	31 Reserved	41 12V(NC)	31 TX11-	
40 RE2-	30 GND	40 12V(NC)	30 TX11+	
39 RD2+	29 GND	39 NC	29 CML_GND	
38 RD2-	28 HDMI_D2P	38 NC	28 TX12-	
37 GND	27 HDMI_D2N	37 NC	27 TX12+	
36 RCLK2+	26 GND	36 GND	26 CML_GND	
35 RCLK2-	25 GND	35 GND	25 TX13-	
34 GND	24 HDMI_D1P	34 GND	24 TX13+	
33 RC2+	23 HDMI_D1N	33 GND	23 CML_GND	
32 RC2-	22 GND	32 NC	22 TX14-	
31 RB2+	21 NC	31 SCN(H)	21 TX14+	
30 RB2-	20 GND	30 LD(H)	20 CML_GND	
29 RA2+	19 HDMI_D0P	29 NC	19 TX15-	
28 RA2-	18 HDMI_D0N	28 NC	18 TX15+	
27 GND	17 GND	27 HTPDN	17 CML_GND	
26 GND	16 GND	26 LOCKN	16 NC	
25 RE1+	15 HDMI_CLKP	25 CML_GND	15 LR_O	
24 RE1-	14 HDMI_CLKN	24 TX0-	14 LR	
23 RD1+	13 GND	23 TX0+	13 2D/3D	
22 RD1-	12 GND	22 CML_GND	12 NC	
21 GND	11 NC	21 TX1-	11 NC	
20 RCLK1+	10 NC	20 TX1+	10 NC	
19 RCLK1-	9 GND	19 CML_GND	9 LDATA_WP	
18 GND	8 GND	18 TX2-	8 NC	
17 RC1+	7 DDC_SCL	17 TX2+	7 NC	
16 RC1-	6 DDC_SDA	16 CML_GND	6 NC	
15 RB1+	5 GND	15 TX3-	5 NC	
14 RB1-	4 GND	14 TX3+	4 NC	
13 RA1+	3 5V	13 CML_GND	3 NC	
12 RA1-	2 HPD	12 TX4-	2 I2CSCL	
11 GND	1 GND	11 TX4+	1 I2CSDA	
10 RV_USBUPSEL		10 CML_GND		
9 NC		9 TX5-		
8 DIMMING_PWM		8 TX5+		
7 GND		7 CML_GND		
6 BL_ONOFF		6 TX6-		
5 RV_I2CSCL0		5 TX6+		
4 RV_I2CSDA0		4 CML_GND		
3 POWER_RV		3 TX7-		
2 LR_STATE		2 TX7+		
1 POWER_LCD		1 CML_GND		

CN969	CN979	CN982
1 GND	1 VCC_FAN	1 3DIR
2 PWM	2 GND	2 GND
3 BL_ON/OFF	3 STOP_FAN	
4 GND		
5 STOP_FAN		
6 STOP_FAN		
7 VCC_FAN		

58L9363D/M9363D Wiring Diagram (3/3)

Wiring Diagram Signals (2/2)

POWER BOARD

PJ90	PJ91
1 12V	1 AC_DETECT
2 12V	2 POWER_SIG
3 12V	3 POWER_TV
4 12V	4 5V
5 GND	5 GND
6 GND	6 24V_LNB
7 GND	7 GND
8 GND	
9 24V_SOUND	PJ860
10 24V_SOUND	1 24V_LED
11 GND_SOUND	2 24V_LED
12 GND_SOUND	3 24V_LED
	4 24V_LED
PJ95	5 24V_LED
1 12V	6 NC
2 12V	7 GND_LED
3 12V	8 GND_LED
4 GND	9 GND_LED
5 GND	10 GND_LED
6 GND	11 GND_LED
P801A	
1 L(AC INPUT Live)	
2 N(AC INPUT Neutral)	

T-CON BOARD

CNF1	CNF2
1 Vin(+12V)	1 GND
2 Vin(+12V)	2 RX8N
3 Vin(+12V)	3 RX8P
4 Vin(+12V)	4 GND
5 Vin(+12V)	5 RX9N
6 Vin(+12V)	6 RX9P
7 Vin(+12V)	7 GND
8 Vin(+12V)	8 RX10N
9 Vin(+12V)	9 RX10P
10 Vin(+12V)	10 GND
11 Vin(+12V)	11 RX11N
12 Vin(+12V)	12 RX11P
13 Vin(+12V)	13 GND
14 Vin(+12V)	14 RX12N
15 NC	15 RX12P
16 GND	16 GND
17 GND	17 RX13N
18 GND	18 RX13P
19 GND	19 GND
20 Rev	20 RX14N
21 SCN_EN	21 RX14P
22 LD_EN	22 GND
23 NC	23 RX15N
24 NC	24 RX15P
25 HTPDN	25 GND
26 LOCKN	26 NC
27 GND	27 L/R_O
28 RX0N	28 L/R
29 RX0P	29 2D/3D
30 GND	30 NC
31 RX1N	31 NC
32 RX1N	32 NC
33 GND	33 LDATA_WP
34 RX2N	34 NC
35 RX2P	35 NC
36 GND	36 NC
37 RX3N	37 NC
38 RX3P	39 NC
39 GND	40 SCL_TCN_A
40 RX4N	41 SCL_TCN_A
41 RX4P	
42 GND	
43 RX5N	
44 RX5P	
45 GND	
46 RX6N	
47 RX6P	
48 GND	
49 RX7N	
50 RX7P	
51 GND	

L-CON BOARD

CN1
1 VBL +24V
2 VBL +24V
3 VBL +24V
4 VBL +24V
5 VBL +24V
6 GND
7 GND
8 GND
9 GND
10 GND
11 ERR
12 BLON
13 NC
14 E_PWM

RMT/SENS BOARD

PJ740
6 RMT_IN
5 3.3VF
4 GND
3 Brightness Sensor
2 GND
1 3.3V_TVMM

KEY SW BOARD

CN401
1 C_KEY1(POWER)
2 C_KEY2(U/D/Sel)
3 GND
4 NC

RING LED BOARD

PJ741
1 5V1
2 GND
3 GREEN
4 RED

RS-232C BOARD

CN801
1 GND
2 3.3V_TVMM
3 RXD
4 TXD
5 NC
6 NC
7 NC
8 NC

3D-IR BOARD

CN652
1 GND
2 RV_GSCOUT

EXPLODED VIEW

(1/2)

58L9363D/58M9363D

