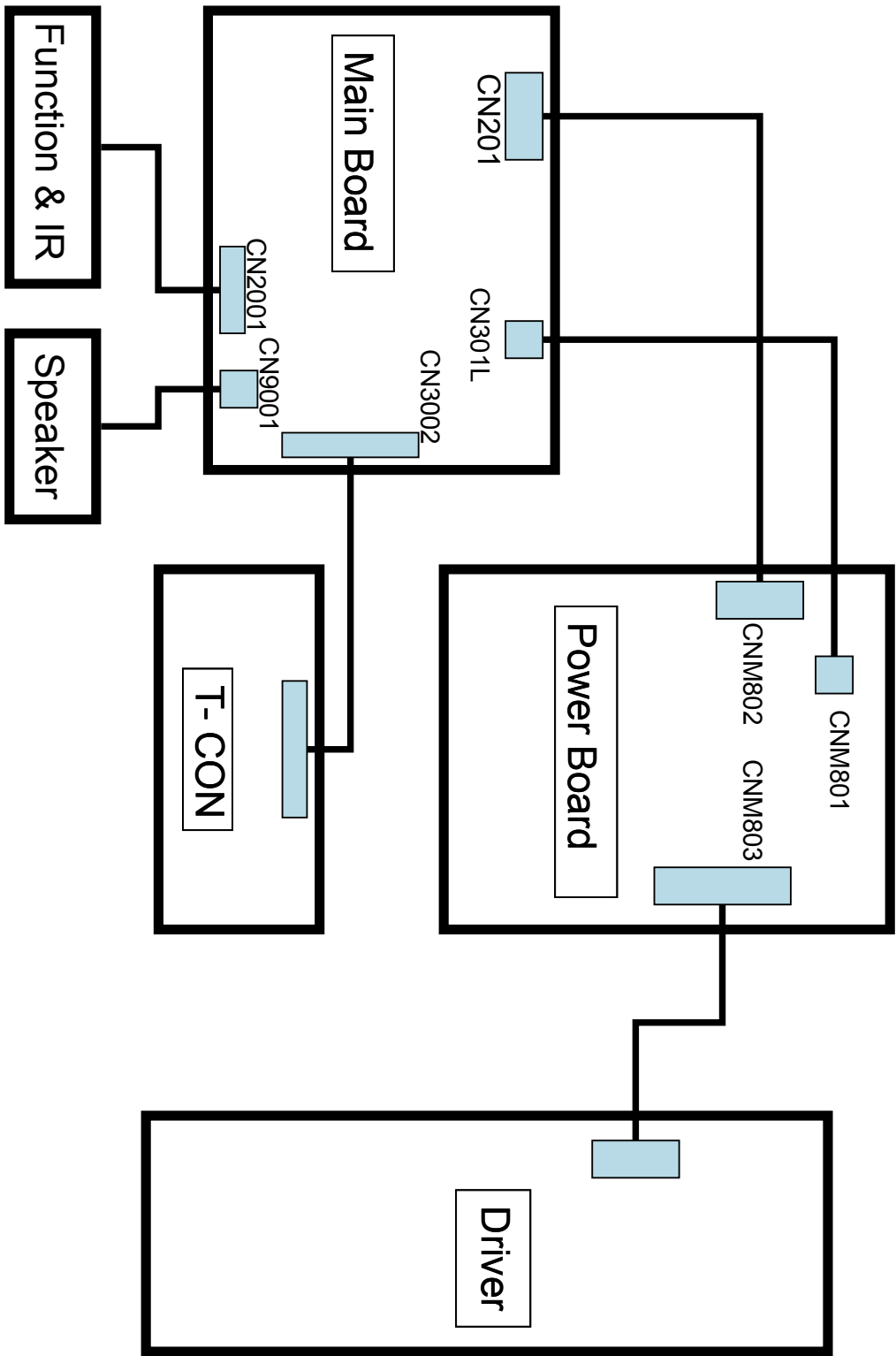


6. Wiring Diagram

6-1. Wiring Diagram



CN11030to Panel)				
1	12V	22	NC	
2	12V	23	RE10+	
3	12V	24	RE10-	
4	12V	25	RE10+	
5	12V	26	RE10-	
6	GND	27	RE10+	
7	GND	28	RE10-	
8	GND	29	RE10+	
9	RO10+	30	RE10+	
10	RO10+	31	RE10+	
11	RO10+	32	RE10+	
12	RO10+	33	RE10+	
13	RO10+	34	RE10+	
14	RO10+	35	NC	
15	RO10+	36	NC	
16	RO10+	37	NC	
17	RO10+	38	NC	
18	RO10+	39	NC	
19	RO10+	40	NC	
20	RO10+	41	NC	
21	NC			

CN11030to Panel)				
1	12V	22	NC	
2	12V	23	RE10+	
3	12V	24	RE10-	
4	12V	25	RE10+	
5	12V	26	RE10-	
6	GND	27	RE10+	
7	GND	28	RE10-	
8	GND	29	RE10+	
9	RO10+	30	RE10+	
10	RO10+	31	RE10+	
11	RO10+	32	RE10+	
12	RO10+	33	RE10+	
13	RO10+	34	RE10+	
14	RO10+	35	NC	
15	RO10+	36	NC	
16	RO10+	37	NC	
17	RO10+	38	NC	
18	RO10+	39	NC	
19	RO10+	40	NC	
20	RO10+	41	NC	
21	NC			

CN11030to Panel)

1	SW INVERTER
2	ANA DIM
3	PWAL DIM
4	GND
5	SENSE_PMR

CN11030to Panel)

1	NC	13	5V
2	SW POWER	14	5V
3	GND	15	5V
4	STD VCC	16	5V
5	GND	17	GND
6	GND	18	GND
7	18V	19	GND
8	18V	20	13V
9	GND	21	13V
10	GND	22	13V
11	GND	23	NC
12	GND	24	NC

J4604to DVI Sound)

1	GND
2	DVI_SR_IN
3	DVI_SL_IN
4	GND
5	DVI_SL_IN
6	DVI_SR_IN

J4604to Component1)

1	GND
2	ICOMP1_SR_IN
3	ICOMP1_SL_IN
4	GND
5	ICOMP1_SL_IN
6	ICOMP1_SR_IN

J4607to Component2)

1	GND
2	ICOMP2_SR_IN
3	ICOMP2_SL_IN
4	GND
5	ICOMP2_SL_IN
6	ICOMP2_SR_IN

J4601to Component1)

1	GND
2	COMP1_DEINT
3	COMP1_Y
4	GND
5	COMP1_PB
6	COMP1_PB
7	GND
8	COMP1_PB
9	COMP1_PB

J4608to Component2)

1	GND
2	COMP2_DEINT
3	COMP2_Y
4	GND
5	COMP2_PB
6	COMP2_PB
7	GND
8	COMP2_PB
9	COMP2_PB

J4601to HDMI1)

1	HDMI1_RX2+	12	HDMI1_RXCLK
2	PC_GREEN	13	NC
3	HDMI1_RX2-	14	NC
4	HDMI1_RX1+	15	HDMI1_DDC_SCL
5	HDMI1_RX1-	16	HDMI1_DDC_SDA
6	HDMI1_RX1-	17	GND
7	HDMI1_RX0+	18	5V
8	GND	19	5V
9	HDMI1_RX0-	20	GND
10	HDMI1_RXCLK+	21	GND

J4603to HDMI2)

1	HDMI2_RX2+	12	HDMI2_RXCLK
2	GND	13	NC
3	HDMI2_RX2-	14	NC
4	HDMI2_RX1+	15	HDMI2_DDC_SCL
5	GND	16	HDMI2_DDC_SDA
6	HDMI2_RX1-	17	GND
7	HDMI2_RX0+	18	5V
8	GND	19	5V
9	HDMI2_RX0-	20	GND
10	HDMI2_RXCLK+	21	GND
11	GND		

J4601to HDMI3)

1	HDMI3_RX2+	11	GND
2	GND	12	HDMI3_RXCLK
3	HDMI3_RX2-	13	HDMI3_CEC
4	HDMI3_RX1+	14	NC
5	GND	15	HDMI3_DDC_SCL
6	HDMI3_RX1-	16	HDMI3_DDC_SDA
7	HDMI3_RX0+	17	GND
8	GND	18	5V
9	HDMI3_RX0-	19	5V
10	HDMI3_RXCLK+	21	GND

CN1101to PC)

1	PC_RED	9	5V
2	PC_GREEN	10	PC_DEINT
3	PC_BLUE	11	GND
4	GND	12	EMU_SDA
5	GND	13	PC_HS_MICOM
6	GND	14	PC_VS_SVP
7	GND	15	EMU_SCL
8	GND		

J4602to P.C Sound)

1	GND
2	PC_SR_IN
3	PC_SL_IN
4	PC_SL_IN
5	PC_SL_IN
6	PC_SR_IN
7	PC_SR_IN

J4608to Sound Output)

1	GND
2	MONITOR_SR_OUT
3	MONITOR_SL_OUT
4	GND
5	MONITOR_SR_OUT
6	MONITOR_SR_OUT

CN401to Speaker)

1	R+
2	R-
3	L+
4	L-

OP401to Optical Jack)

1	LVN
2	VCC
3	GND

J4602to Video1)

1	GND
2	VIDEO1_DEINT
3	VIDEO1_CVBS
4	GND
5	VIDEO1_SR_IN
6	VIDEO1_SL_IN
7	GND
8	VIDEO1_SL_IN
9	VIDEO1_SR_IN

J4605to S-Video1)

1	SVHS1_C
2	SVHS1_Y
3	GND
4	SVHS2_C
5	SVHS2_Y
6	NC
7	GND
8	SVHS2_DEINT
9	NC
10	GND
11	SVHS2_DEINT

J4608to Service Jack)

1	R2IN
2	R2IN
3	T2OUT
4	T2OUT
5	T2OUT
6	R2IN
7	R2IN

CN7028to USB)

1	USB_VCC
2	USB2_DP
3	USB2_DP
4	GND

J46028to Headphone)

1	GND
2	HP_OUT_L
3	HP_OUT_R
4	NC
5	HP_DEINT
6	GND
7	NC
8	HP_DEINT
9	GND
10	NC
11	NC

CN7018to Video2)

1	GND
2	VIDEO2_DEINT
3	VIDEO2_CVBS
4	GND
5	VIDEO2_SR_IN
6	VIDEO2_SL_IN
7	GND
8	VIDEO2_SL_IN
9	VIDEO2_SR_IN

CN7028to S-Video2)

1	GND
2	GND
3	GND
4	SVHS2_C
5	SVHS2_Y
6	NC
7	GND
8	SVHS2_DEINT
9	NC
10	GND
11	SVHS2_DEINT

CN020to Function1)

1	IR	6	KEY_INPUT1
2	GND	7	KEY_INPUT2
3	5V	8	GND
4	LED_STB	9	5V
5	Buzzer	10	LED_CTRL

CN030to Side AV)

1	3.3V	22	HDMI3_DEINT
2	1.8V	23	HDMI3_DEINT
3	USB_VCC	24	HDMI3_HPD_SINK
4	HP_OUT_L	25	HDMI3_DDC_SDA
5	HP_OUT_R	26	HDMI3_DDC_SCL
6	HP_DEINT	27	GND
7	VIDEO2_SR_IN	28	HDMI3_CEC
8	VIDEO2_SR_IN	29	GND
9	GND	30	HDMI3_RXCLK
10	VIDEO2_CVBS	31	GND
11	VIDEO2_DEINT	32	GND
12	GND	33	HDMI3_RX0-
13	SVHS2_C	34	HDMI3_RX0+
14	GND	35	GND
15	SVHS2_Y	36	HDMI3_RX1-
16	SVHS2_DEINT	37	HDMI3_RX1+
17	GND	38	GND
18	USB2_DP	39	HDMI3_RX2-
19	USB2_DP	40	HDMI3_RX2+
20	GND	41	GND

CN11030to PRC)

1	12V	22	GND
2	12V	23	P1_EVEN_RIN1N
3	12V	24	P1_EVEN_RIN1P
4	12V	25	P1_EVEN_RIN2N
5	GND	26	P1_EVEN_RIN2P
6	GND	27	P1_EVEN_RIN3N
7	GND	28	P1_EVEN_RIN3P
8	GND	29	P1_EVEN_RIN4N
9	P1_ODD_RIN1N	30	P1_EVEN_RIN4P
10	P1_ODD_RIN1P	31	P1_EVEN_RIN4N
11	P1_ODD_RIN2N	32	P1_EVEN_RIN4P
12	P1_ODD_RIN2P	33	P1_EVEN_RIN5N
13	P1_ODD_RIN3N	34	P1_EVEN_RIN5P
14	P1_ODD_RIN3P	35	GND
15	P1_ODD_RIN4N	36	P1_EVEN_RIN5P
16	P1_ODD_RIN4P	37	P1_EVEN_RIN6N
17	P1_ODD_RIN5N	38	P1_EVEN_RIN6P
18	P1_ODD_RIN5P	39	P1_EVEN_RIN6N
19	P1_ODD_RIN6N	40	P1_EVEN_RIN6P
20	P1_ODD_RIN6P	41	P1_EVEN_RIN6N

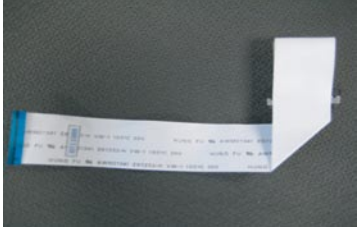
CN030to Panel)

1	GND	22	PO_TX1_T0N
2	GND	23	GND
3	GND	24	PO_TX1_T0N
4	PO_TX2_T0P	25	PO_TX1_T0N
5	PO_TX2_T0P	26	GND
6	PO_TX2_T0P	27	PO_TX1_T0P
7	PO_TX2_T0N	28	PO_TX1_T0N
8	GND	29	PO_TX1_T0P
9	PO_TX2_T0N	30	PO_TX1_T0N
10	PO_TX2_T0N	31	PO_TX1_T0N
11	GND	32	PO_TX1_T0N
12	PO_TX2_T0P	33	GND
13	PO_TX2_T0N	34	GND
14	PO_TX2_T0P	35	GND
15	PO_TX2_T0P	36	GND
16	PO_TX2_T0P	37	PANEL_VCC
17	PO_TX2_T0P	38	PANEL_VCC
18	GND	39	PANEL_VCC
19	PO_TX2_T0P	40	PANEL_VCC
20	PO_TX2_T0P	41	PANEL_VCC
21	PO_TX2_T0P		

CN040to Panel)

1	NC	26	PO_TX4_T0P
2	NC	27	PO_TX4_T0N
3	NC	28	GND
4	NC	29	PO_TX3_T0P
5	NC	30	PO_TX3_T0N
6	NC	31	PO_TX3_T0P
7	LVDS_FORMAT	32	PO_TX1_T0N
8	NC	33	GND
9	NC	34	PO_TX3_T0P
10	3.3V	35	PO_TX3_T0N
11	NC	36	GND
12	NC	37	PO_TX3_T0P
13	GND	38	PO_TX3_T0N
14	PO_TX4_T0P	39	PO_TX3_T0P
15	PO_TX4_T0N	40	PO_TX3_T0N
16	PO_TX4_T0P	41	PO_TX3_T0P
17	PO_TX4_T0N	42	PO_TX3_T0N
18	GND	43	GND
19	PO_TX4_T0P	44	GND
20	PO_TX4_T0N	45	GND
21	GND	46	GND
22	PO_TX4_T0P	47	PANEL_VCC
23	PO_TX4_T0N	48	PANEL_VCC
24	PO_TX4_T0P	49	PANEL_VCC
25	PO_TX4_T0N	50	PANEL_VCC
		51	PANEL_VCC

6-2. Cables

Code	LVDS Cable 32": BN96-07158J (FOLDED 95*170mm) 37": BN96-07158H (FOLDED 75*2400mm)	Power Cable 32": BN39-00802C(300mm) 37": BN39-00802S(400mm)	Inverter Cable 32": BN39-00849C(300mm) 37": BN39-00849A(400mm)
Photo			
Code	Dimming Cable 32"/37": BH39-00362C		
Photo			

Memo