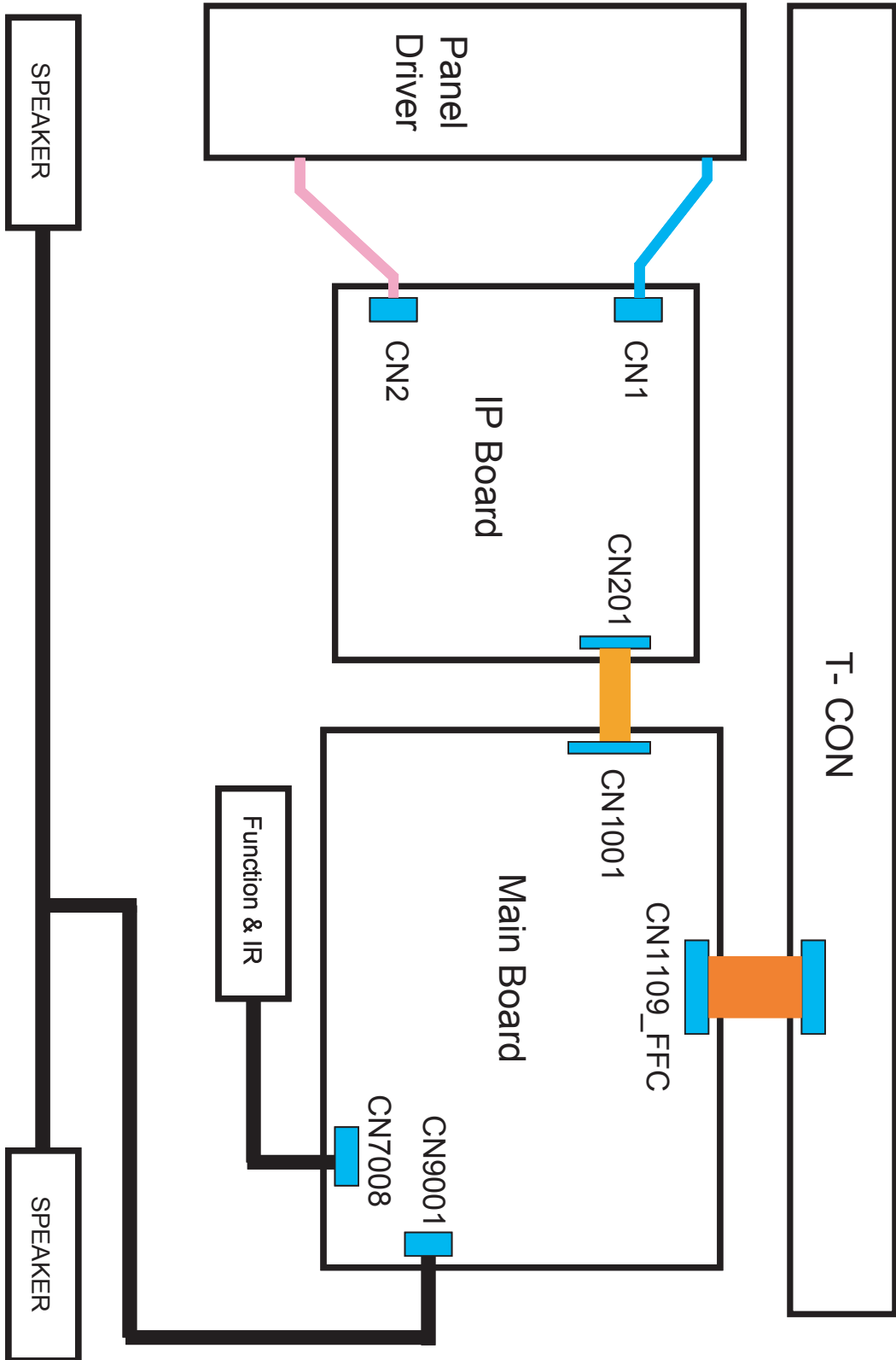
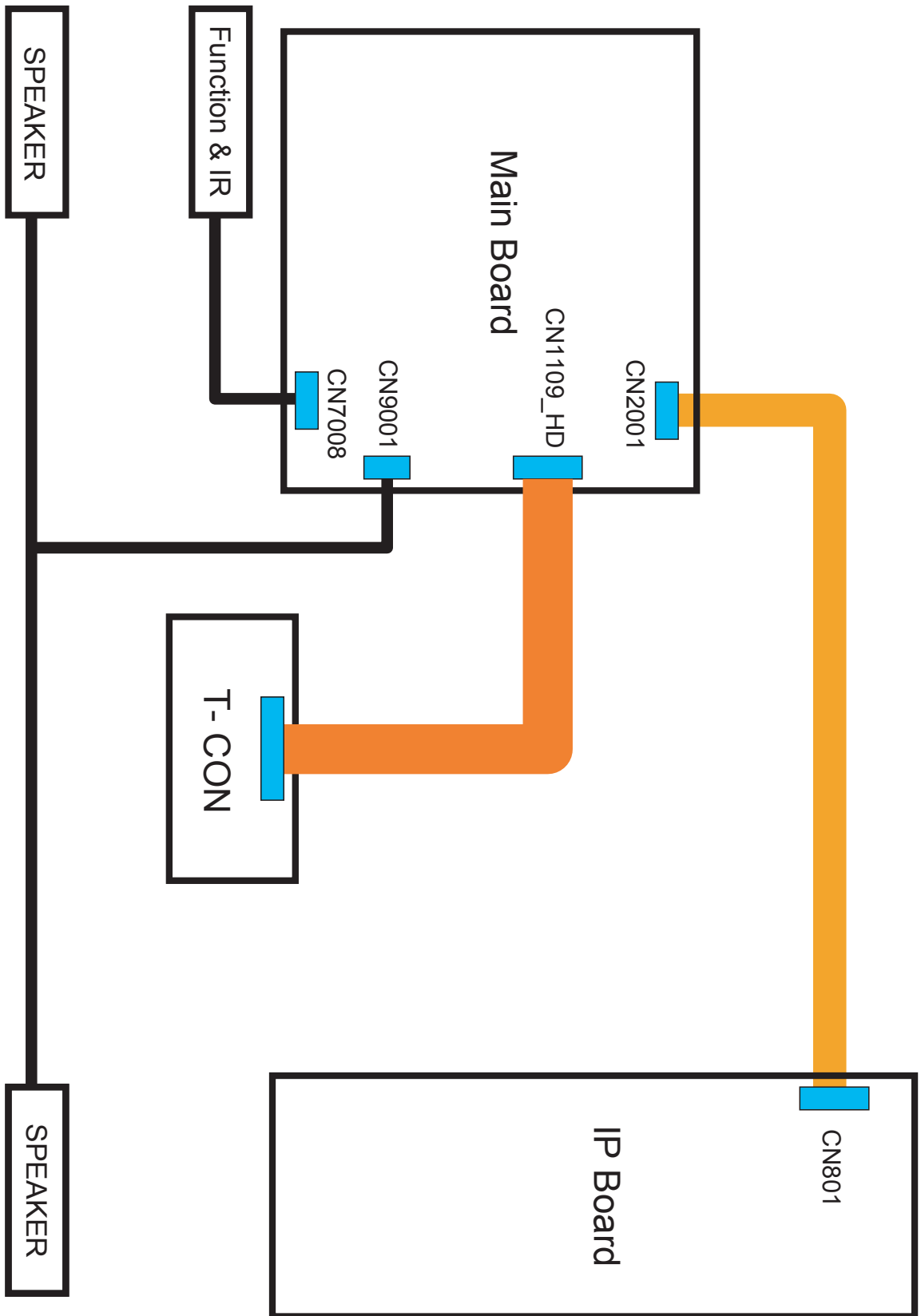


6. Wiring Diagram

6-1. Wiring Diagram 19/22”



6-2. Wiring Diagram 26/32”



CN1109_HD (LVDS 19"/22")			
1	Panel_VCC	16	LVDS CLK+
2	Panel_VCC	17	LVDS CLK-
3	Panel_VCC	18	GND
4	Panel_VCC	19	LVDS 2+
5	Panel_VCC	20	LVDS 2-
6	GND	21	GND
7	NC	22	LVDS 1+
8	NC	23	LVDS 1-
9	NC	24	GND
10	Panel_VCC	25	LVDS O+
11	NC	26	LVDS O-
12	GND	27	NC
13	LVDS 3+	28	NC
14	LVDS 3-	29	NC
15	GND	30	NC

CN6009 (HDMI1)			
1	HDMI1_RX2+	11	GND
2	GND	12	HDMI1_RXCLK-
3	HDMI1_RX2-	13	CEC
4	HDMI1_RX1+	14	GND
5	GND	15	HDMI1_DDC_SCL
6	HDMI1_RX1-	16	HDMI1_DDC_SDA
7	HDMI1_RX0+	17	GND
8	GND	18	HDMI1_5V
9	HDMI1_RX0-	19	IDENT_HDMI1
10	HDMI1_RXCLK+	20	GND
		21	GND

CN6002 (HDMI2) 26"/32"			
1	HDMI2_RX2+	11	GND
2	GND	12	HDMI2_RXCLK-
3	HDMI2_RX2-	13	CEC
4	HDMI2_RX1+	14	GND
5	GND	15	HDMI2_DDC_SCL
6	HDMI2_RX1-	16	HDMI2_DDC_SDA
7	HDMI2_RX0+	17	GND
8	GND	18	HDMI2_5V
9	HDMI2_RX0-	19	IDENT_HDMI2
10	HDMI2_RXCLK+	20	GND
		21	GND

CN5011 (PC Sound)	
1	GND
2	PC_SR_IN
3	PC_SL_IN
4	NC
5	NC
6	NC
7	NC

CN9001 (Speaker out)	
1	USB VCC
2	USB_D-
3	USB_D+
4	GND

CN6001 (Service)	
1	USB VCC
2	USBN 2.0
3	USBP 2.0
4	GND

CN7005 (AV)	
1	GND
2	VIDEO_IDENT
3	VIDEO_CVBS
4	GND
5	VIDEO_SR_IN
6	VIDEO_SL_IN
7	GND
8	VIDEO_SL_IN
9	VIDEO_SR_IN

CN1001 (19"/22" Power)	
1	DIMMING_OUT
2	A13V
3	GND
4	GND
5	GND
6	A5V
7	A5V
8	Pannel Setting
9	SW_INVERTER

CN2001 (26"/ 32" Power)			
1	GND	16	B5V
2	NC	17	B5V
3	DET_5V	18	B5V
4	NC	19	GND
5	PWM_DIMMING_OUT	20	GND
6	NC	21	GND
7	SW_INVERTER	22	GND
8	ANA_DIMMING_OUT	23	B12V_VS
9	B13V	24	B12V_VS
10	B13V	25	GND
11	B13V	26	GND
12	GND	27	A5V
13	GND	28	GND
14	GND	29	SW_POWER
15	B5V	30	H_SYNC

CN7003 (to Function IR)			
1	IR	6	KEY_1
2	GND	7	KEY_2
3	A5V	8	GND
4	LED_INDICATOR	9	SDA
5	BUZZER	10	LED_Control

JA3201_EU (SCART)			
1	SC_SR_OUT	11	SC_G
2	SC_SR_IN	12	NC
3	SC_SL_OUT	13	GND
4	GND	14	GND
5	GND	15	SC_R
6	SC_SL_IN	16	SC_FB
7	SC_B	17	GND
8	IDENT_SC	18	GND
9	GND	19	SC_CVBS_OUT
10	NC	20	SC_CVBS_IN
		21	GND

CN5001	
1	PC_RED
2	PC_GREEN
3	PC_BLUE
4	UART_TX2
5	GND
6	GND
7	GND
8	GND
9	PC_5V
10	PC_IDENT
11	UART_RX2
12	SDA_D
13	PC_H_SYNC
14	PC_V_SYNC
15	SCL_D

JA9002 (MONITOR OUT, 26"/32")	
1	GND
2	MONITOR_SL_OUT
3	MONITOR_SL_OUT
4	GND
5	MONITOR_SR_OUT
6	MONITOR_SR_OUT

CN5003 (COMPONENT)	
1	GND
2	IDENT_COMP
3	COMP_Y
4	GND
5	COMP_PB
6	COMP_PB
7	COMP_PR
8	COMP_PR

CN5002 (COMPONENT SOUND IN)	
1	GND
2	COMP_SR_IN
3	COMP_SL_IN
4	GND
5	COMP_SL_IN
6	COMP_SR_IN

6-2. Connector Functions

Connector	Functions
CN801 <-> CN2001	Supply main power and dimming signal from IP board to Main Board.
FCN402 <-> CN1109	The LVDS signal transfered from Main Board to Panel.

6-3. Cables

Use	Main - T'Con.	Main - Power
Code	19"/22" : BN96-02854N (150mm) 26" : BN96-07766J (385mm) 32" : BN96-07611U(330mm)	26" : BN39-01099A (400mm) 32" : BN39-01099H (500mm)
Photo		