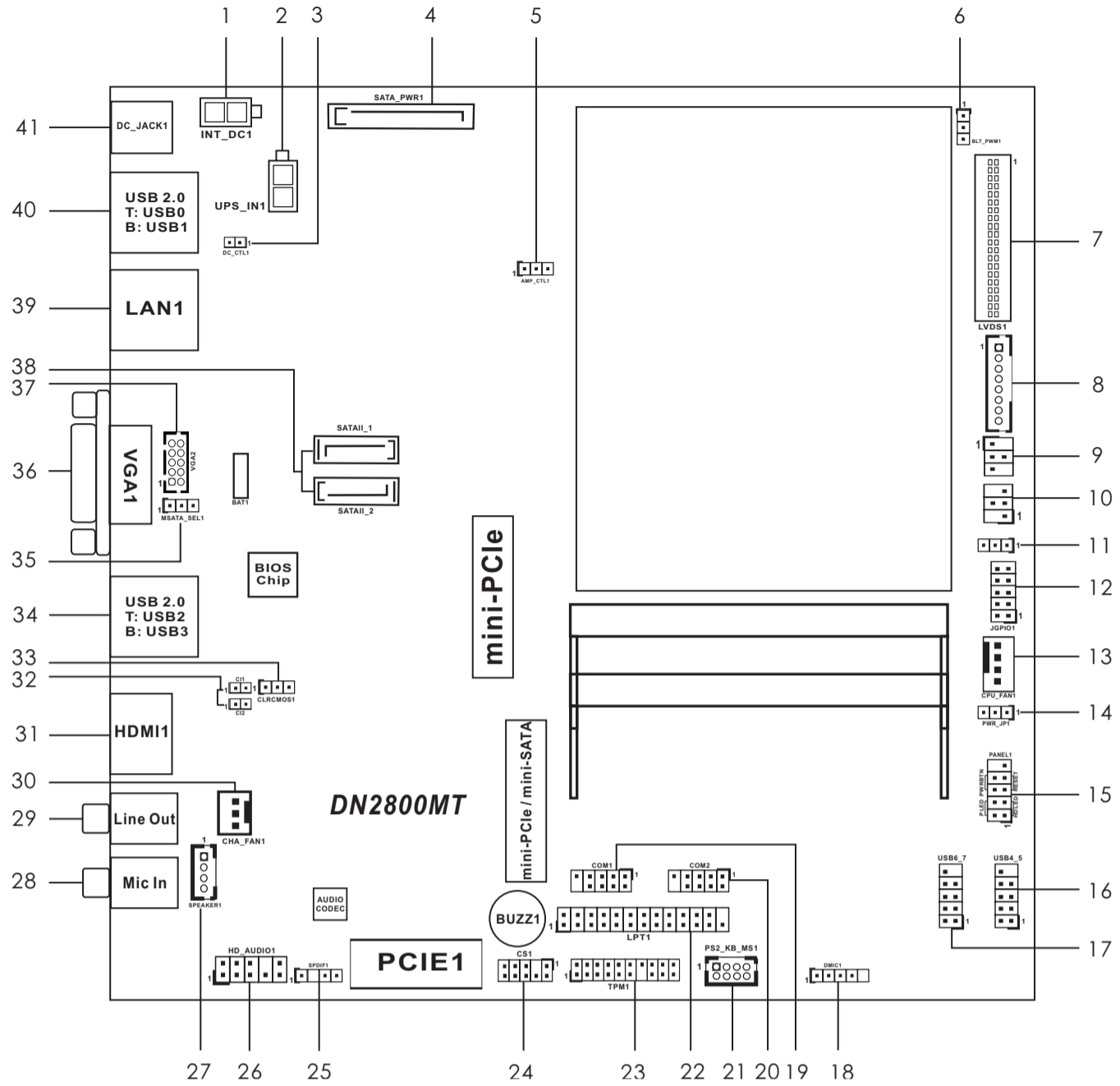



DN2800MT



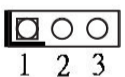
1 : 2-pin ATX Power Input/Output Connector

2 : 2-pin UPS Module Power Input Connector

3 : DC_CTL1 
Power Input Voltage > +12V: Short
Power Input Voltage ≤ +12V: Open

4 : SATA Power Output Connector

5 : AMP_CTL1



PIN	Signal Name
1	GPIO_VOL_DW
2	GND
3	GPIO_VOL_UP

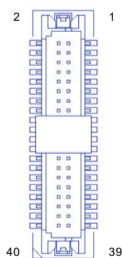
6 : BLT_PWM1 (CON_LBKLT_CTL)

1-2: +3V
2-3: +5V



7 : LVDS Panel Connector

PIN	Signal Name	PIN	Signal Name
2	LCD_VCC	1	LCD_VCC
4	LDDC_CLK	3	+3V
6	LVDS_A_DATA0#	5	LDDC_DATA
8	GND	7	LVDS_A_DATA0
10	LVDS_A_DATA1	9	LVDS_A_DATA1#
12	LVDS_A_DATA2#	11	GND
14	GND	13	LVDS_A_DATA2
16	LVDS_A_DATA3	15	LVDS_A_DATA3#
18	LVDS_A_CLK#	17	GND
20	GND	19	LVDS_A_CLK
22	LVDS_B_DATA0	21	LVDS_B_DATA0#
24	LVDS_B_DATA1#	23	GND
26	GND	25	LVDS_B_DATA1
28	LVDS_B_DATA2	27	LVDS_B_DATA2#
30	LVDS_B_DATA3#	29	DPLVDD_EN
32	GND	31	LVDS_B_DATA3
34	LVDS_B_CLK	33	LVDS_B_CLK#
36	CON_LBKLT_EN	35	GND
38	LCD_BLT_VCC	37	CON_LBKLT_CTL
40	LCD_BLT_VCC	39	LCD_BLT_VCC



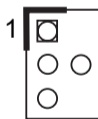
8 : BLT_CTL1

PIN	Signal Name
1	CON_LBKLT_EN
2	CON_LBKLT_CTL
3	LCD_BLT_VCC
4	LCD_BLT_VCC
5	GND
6	GND
7	GPIO_BLT_UP
8	GPIO_BLT_DW



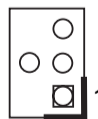
9 : PNL_PWR1

PIN	Signal Name
1	+3.3V
2	NC
3	LCD_VCC
4	+12V
5	+5V
6	NC



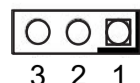
10 : BKT_PWR1

PIN	Signal Name
1	+5V
2	NC
3	LCD_BLT_VCC
4	+Vin
5	+12V
6	NC



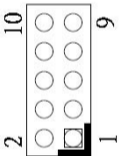
11 : Digital Input / Output Power select

1-2: +12V
2-3: +5V

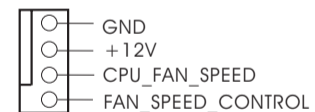


12 : Digital Input / Output Pin Header

PIN	Signal Name	PIN	Signal Name
10	GND	9	JGPIO_PQR1
8	SIO_GP3	7	SIO_GP7
6	SIO_GP2	5	SIO_GP6
4	SIO_GP1	3	SIO_GP5
2	SIO_GP0	1	SIO_GP4

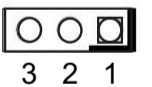


13 : 4-Pin CPU FAN Connector (+12V)

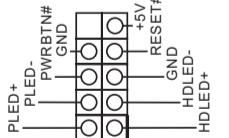


14 : ATX/AT mode Selection

1-2: AT mode
2-3: ATX mode

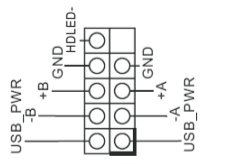


15 : System Panel Header



USB2.0 Headers

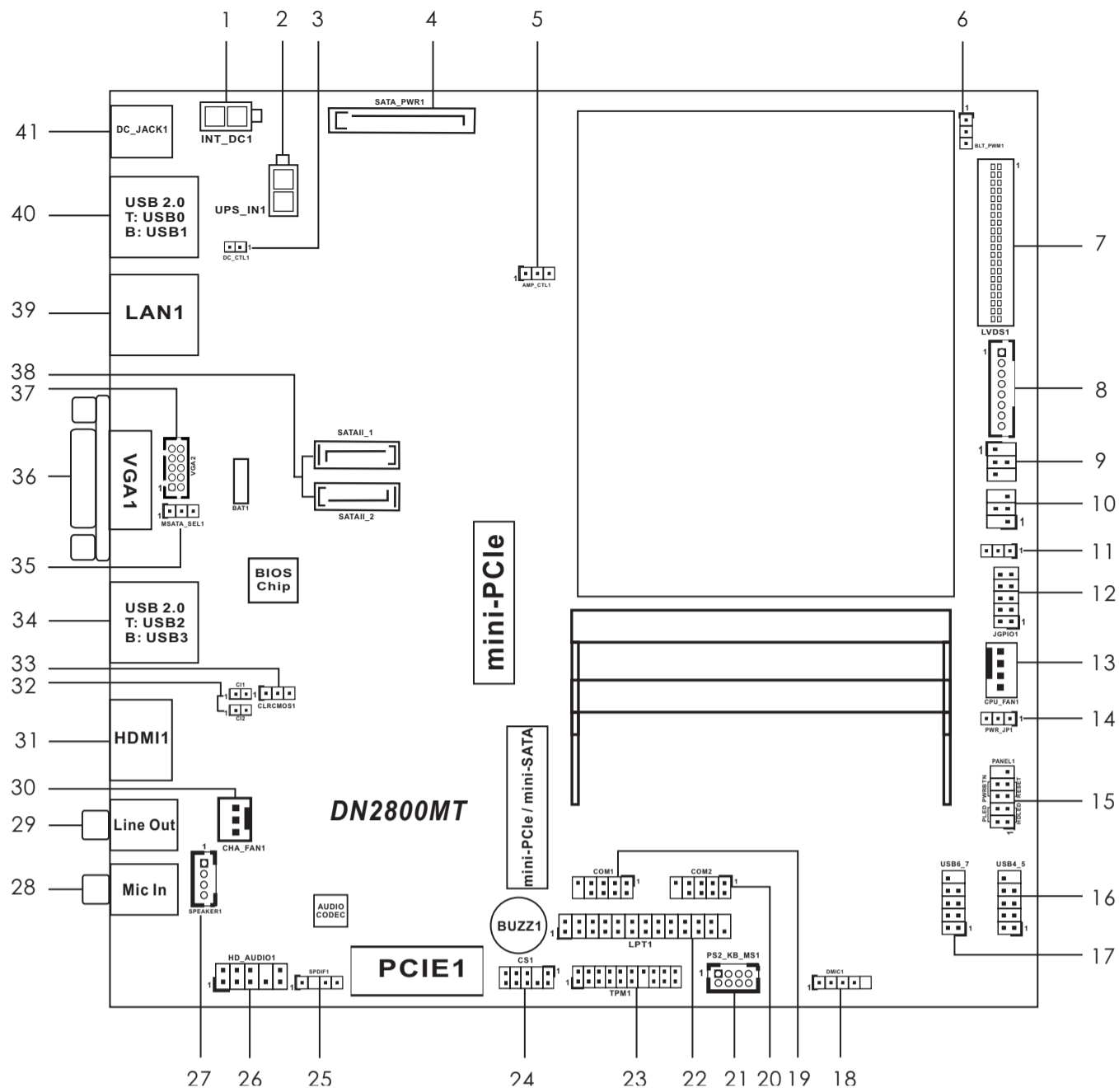
16 : USB4_5
17 : USB6_7



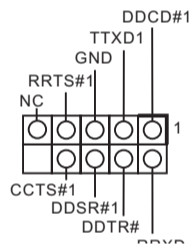
18 : DMIC1

PIN	Signal Name
1	+3V
2	DMIC_DATA
3	GND
4	DMIC_CLK
5	NC

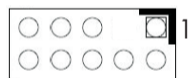




RS-232 Port 4 Pin Headers
 19 : COM1
 20 : COM2



24 : CS1



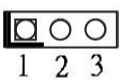
PIN	Signal Name
1	Watch Dog Timer
2	Ground
3	NC
4	SMB_CLK_RESUME
5	+3.3V standby
6	SMB_DATA_RESUME
7	PWRBT#
8	CIRRX
9	+5.0V standby
10	Ground

31 : HDMI1

32 : Chassis Intrusion Headers (CI1, CI2)

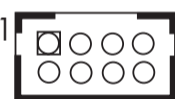


33 : Clear CMOS Header
 1-2: Normal
 2-3: Clear CMOS

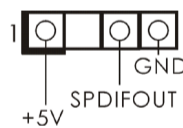


21 : PS2_KB_MS1

PIN	Signal Name
1	KBCLK
2	+5V
3	KBDATA
4	+5V
5	MSDATA
6	GND
7	MSCLK
8	GND

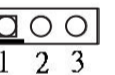


25 : SPDIF1



34 : USB2.0 (USB2_3)

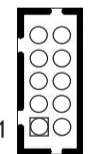
35 : MSATA_SEL1 (Disable SATAII_2)
 1-2: mPCIE
 2-3: mSATA (Disable SATAII_2)



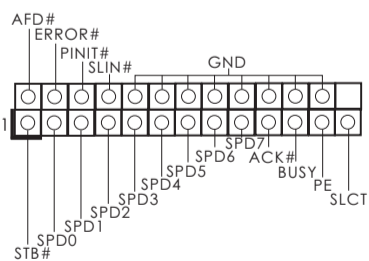
36 : VGA1

37 : VGA2

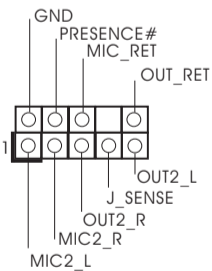
PIN	Signal Name	PIN	Signal Name
1	RED	2	GND
3	GRN	4	GND
5	BLUE	6	GND
7	HSYNC	8	VSYNC
9	DDC_CLK	10	DDC_DATA



22 : Printer Port Header



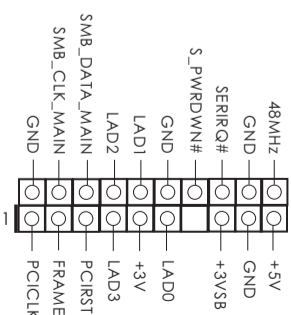
26 : Front Panel Audio Header



38 : SATA2 Connectors (SATAII_1, SATAII_2)



23 : TPM Header



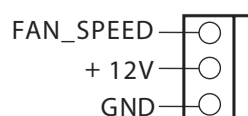
27 : 3W Audio AMP Output Wafer

PIN	Signal Name
1	SPK L-
2	SPK L+
3	SPK R+
4	SPK R-



28 : Audio Jack
 Pink - Mic In
 29 : Audio Jack
 Green - Line Out

30 : 3-Pin Chassis FAN Connector (+12V)



39 : RJ45 LAN Port 1

40 : USB2.0 (USB0_1)

41 : DC Jack1