

IPCTECH Motherboard User's Manual

QY-MB-Q470-ATX

1.Models and Attentions

1.1 Models

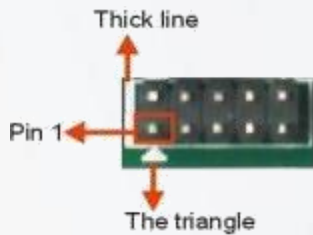
This manual is applied to following models:

Chipset	COM	LAN	USB	PCIE	PCI	DVI	HDMI	VGA	eDP	Mini-PCIE	M.2 Key-M	SATA
Q470	6	2	13	1*16X 1*8X 3*4X	2	1	1	1	1	2	NVMe /SATA SSD	4

1.2 Attentions

1. Notes under a table or figure indicate the difference of models, or alternative definition of specific pin of the header (jumper/connector).
2. How to identify the first pin of a header or jumper

Usually, there is a thick line or a triangle near the header' s or jumper' s pin 1.



Square pad, which you can find on the back of the motherboard, is usually used for pin 1.



2.Specification

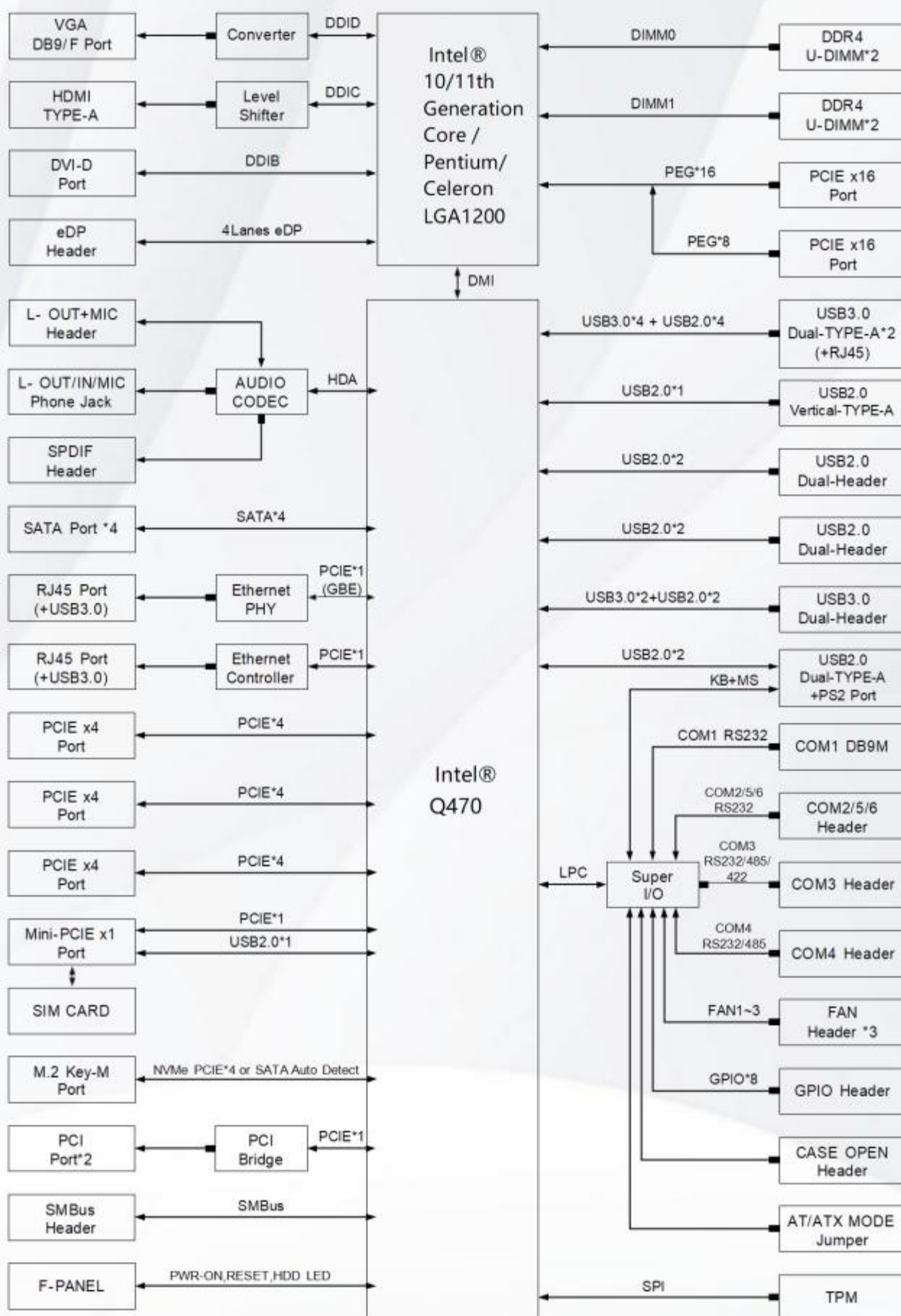
Model	QY-MB-Q470-ATX
CPU	Support Intel 10th/11th Generation Core / Pentium / Celeron Desktop CPU, LGA1200 Support MAX CPU TDP: Deca-Core 125W
Chipset	Intel Q470,TDP 6W
Dispaly	1 * DVI-D (DVI-I): Support max resolution up to 1920*1200@60Hz 1*HDMI (type-A): Support max resolution up to 4096x2160@30Hz 1*VGA (DB15/F): Support max resolution to 1920*1200@60Hz 1*eDP(Header): Support max resolution up to 4096x2304@60Hz
Memory	Support DDR4-2400/2666/2933/3200MHz, 4 * Non-ECC U-DIMM Slot, Up to 128GB
Storage	4*SATA 3.0 7P Connector 1 * M.2 (NGFF) Key-M Slot (PCIe x4 NVMe/ SATA SSD Auto Detect, 2242/2280)
Ethernet	RJ45-USB1(RJ45): 1 * I219-LM GBE LAN Chip (10/100/1000 Mbps, RJ45) RJ45-USB2(RJ45): 1 * I211 GBE LAN Chip (10/100/1000 Mbps, RJ45)
Audio	Realtek HDA Codec, 1 * Front Audio Header (Line-Out + MIC) 1 * SPDIF Out Header 1 * Line-out + Line-in + MIC 3.5mm Jack
Expansion Slots	1 * PCI-E 16x Slot (PCIe 16X GEN3) [5] 1 * PCI-E 16x Slot (PCIe 8X GEN3, no resources by default) [5] 3 * PCI-E 4x Slot (PCIe 4X GEN3) 2 * PCI Slot 1 * Mini PCI-E Slot (WIFI+4G/3G, with1 * Full-Size SIM Card Slot) 1 * PCI CLK 66MHz Enable/Disable Select Jumper 1 * PCI-E Signal Select Jumper
COM	1 * RS232 (COM1, DB9/M) 3 * RS232 (COM2/5/6, Header) 1 * RS232/RS422/RS485 (COM3, Header) 1 * RS232/RS485 (COM4, Header)
USB	4 * USB3.0 (TYPE-A, Rear IO) 2 * USB3.0 (Header, Internal) 2 * USB2.0 (TYPE-A, Rear IO) 1 * USB2.0 (Vertical TYEP-A, Internal) 4 * USB2.0 (Header, Internal))

Other Ports	8 * GPIO 1 * PS/2 Connector (Keyboard & Mouse) 1 * Front Panel Header (HDD LED+PWR LED+PWR ON+RESET) 1 * Port80 Debug Header 1 * SMBUS Header 2 * System FAN Header 1 * CPU FAN Header 1 * Case Open Header 1 * CMOS Clear Jumper 1 * AT or ATX Select Jumper 1 * ME Flash Header 1 * Data Burning Header
TPM	1*TPM2.0 (Not onboard by default), Support Intel PTT Default
System	Windows 10 64-bit, Linux
Temperature	Storage: -20 ~75°C Operating: 0~60°C
BIOS	AMI UEFI BIOS (Support Watchdog Timer)
Power Supply	ATX Standard (24P + 8P + 4P) 1 * ATX 4P CPU Power Input Connector 1 * ATX 8P CPU Power Input Connector 1 * ATX 24P Power Input Connector
Size	305mm * 244mm

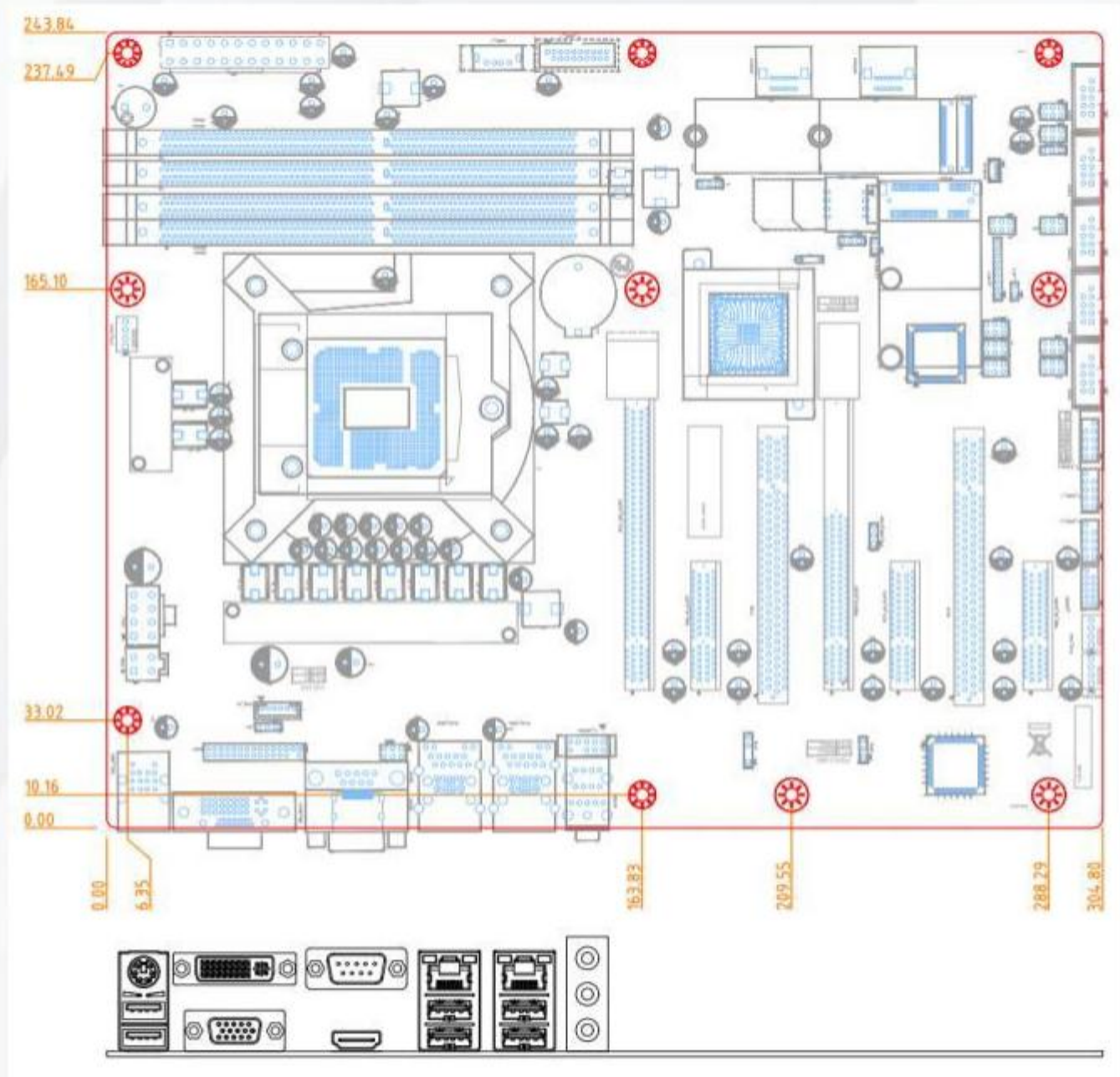
Notes:

1. Intel Q470 supports three independent displays.
2. The maximum memory frequency depends on CPU.
3. RJ45-USB1 (RJ45) I219-LM supports Intel AMT 12.0 and Intel vPro competent. RJ45-USB2 (RJ45) supports I211 by default and can support I210 if specified.
4. PCIEX16-SLOT1-2 slot support PCIE 16x or dual PCIE 8x is Selected by 'PCI-E Signal Select Jumper' (J-PEG-CFG1, Location 33). It also can support auto detected if specified. (BOM selection)

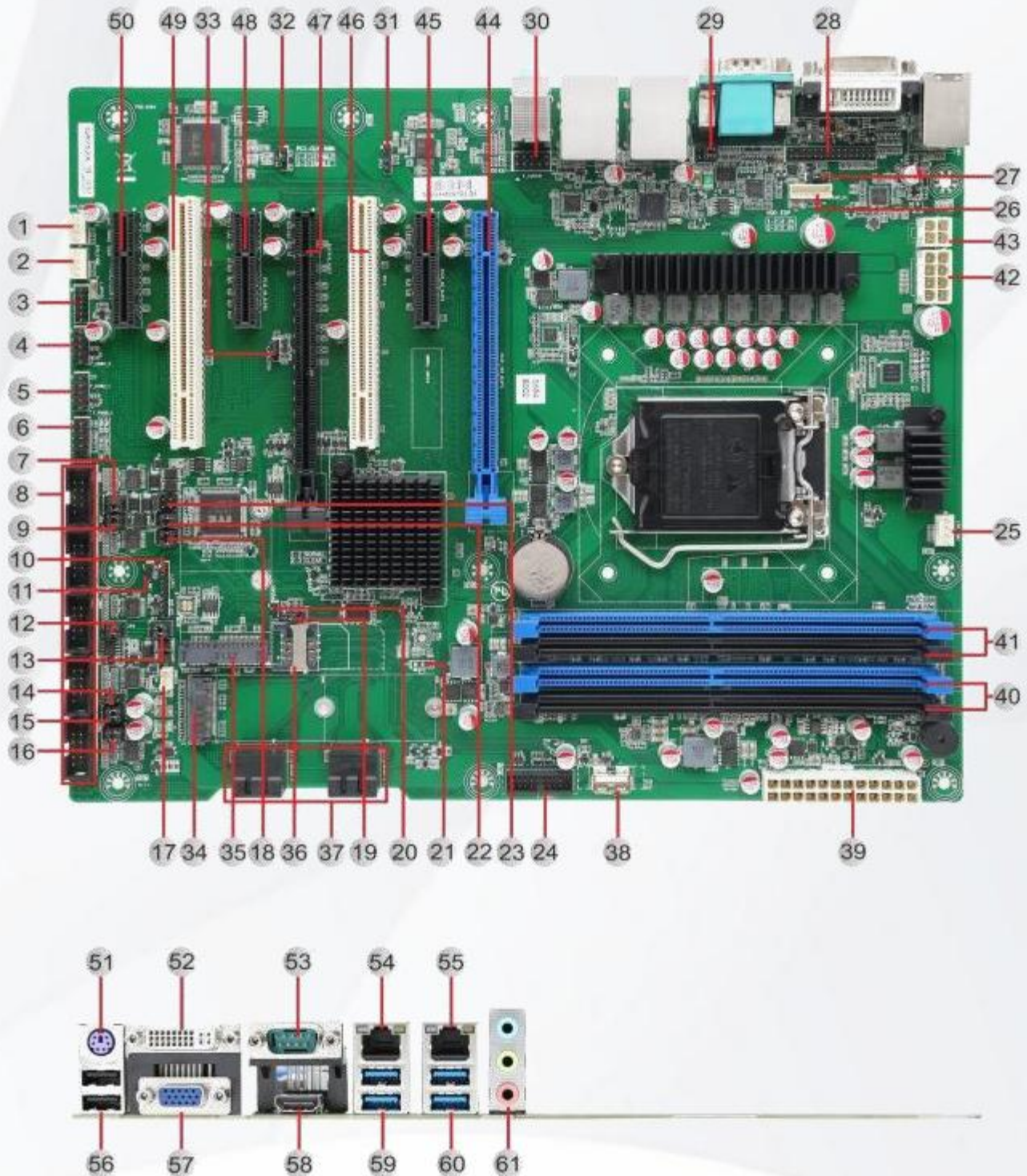
3.Functional BlockDiagram



4.Mechanical Drawing



5. Jumpers / Headers and Connectors





Jumpers / Headers and Connectors

1	SYS-FAN1	System FAN Header1
2	SYS-FAN2	System FAN Header2
3	J-GPIO1	GPIO Header
4	F-USB2-2	Front USB2.0 Header2
5	F-USB2-1	Front USB2.0 Header1
6	F-PANEL1	Front Panel Header
7	JP12	COM2 DCD/RI Select Jumper
8	COM2-6	COM2/3/4/5/6 Header
9	JP8	COM3 DCD/RI Select Jumper
10	J-LPC1	Port80 Debug Header
11	J ME1	ME Flash Jumper
12	JP9	COM4 DCD/RI Select Jumper
13	JP7	COM4 RS232/485 Select Jumper
14	J-AT/ATX1	AT or ATX Select Jumper
15	JP10	COM5 DCD/RI Select Jumper
16	JP11	COM6 DCD/RI Select Jumper
17	SMBUS1	SMBUS Header

18	JP6	COM3 RS232/422/485 Select Jumper3
19	JP1	CMOS Clear Jumper
20	J-COPEN1	Case Open Header
21	J2	Data Burning Header
22	JP5	COM3 RS232/422/485 Select Jumper2
23	JP4	COM3 RS232/422/485 Select Jumper1
24	F-USB3-1	Front USB3.0 Header
25	CPU-FAN1	CPU FAN Header
26	EDP-P1	eDP Backlight Control Header
27	JP2	eDP VDD Select Jumper
28	EDP1	eDP Signal Header
29	JP3	COM1 DCD/RI Select Jumper
30	F-AUDIO1	Front Audio Header (Line-Out + MIC)
31	JP13	SPDIF Out Header
32	JP14	PCI CLK 66MHz Enable/Disable Select Jumper
33	J-PEG-CFG1	PCI-E Signal Select Jumper
34	M.2-PCIESSD-M1	M.2 (NGFF) Key-M Slot (PCIe x4 NVMe/SATA SSD, 2242/2280)
35	MPCIE1	Mini PCI-E Slot (WIFI +4G/3G)
36	SIM1	Full-Size SIM Card Slot
37	SATA1-2/3-4	SATA3.0 7P Upright Connector1-2/3-4
38	USB2-1	USB2.0 Internal Vertical TYPE-A Connector
39	ATX1	ATX 24P Power Input Connector
40	DIMM2/DIMM4	DDR4 CHB DIMM Slot2/4
41	DIMM1/DIMM3	DDR4 CHA DIMM Slot1/3
42	ATX2	ATX 8P CPU Power Input Connector
43	ATX3	ATX 4P CPU Power Input Connector
44	PCIE-16X-SLOT1	PCI-E 16x Slot1 (PCIe 16X GEN3) [1]
45	PCIE-4X-SLOT1	PCI-E 4x Slot1 (PCIe 4X GEN3)
46	PCI1	PCI Slot1
47	PCIEX16-SLOT2	PCI-E 16x Slot2 (PCIe 8X GEN3) [1]
48	PCIE-4X-SLOT2	PCI-E 4x Slot2 (PCIe 4X GEN3)
49	PCI2	PCI Slot2
50	PCIE-4X-SLOT3	PCI-E 4x Slot3 (PCIe 4X GEN3)
51	PS/2-USB1(PS/2)	PS/2 Connector (Keyboard & Mouse)
52	DVI-VGA1(DVI-D)	DVI-I 24+4P/F Connector (Support DVI-D)
53	COM1	COM1 DB9/M Connector

54	RJ45-USB2 (RJ45)	GBE LAN RJ45 Connector2
55	RJ45-USB1 (RJ45)	GBE LAN RJ45 Connector1
56	PS/2-USB1(USB)	Dual USB2.0 TYPE-A Connector
57	DVI-VGA1(VGA)	VGA DB15/F Connector
58	HDMI1	HDMI TYPE-A Connector
59	RJ45-USB2 (USB)	Dual USB3.0 TYPE-A Connector2
60	RJ45-USB1 (USB)	Dual USB3.0 TYPE-A Connector1
61	AUDIO1	Line-Out + MIC + Line-In 3.5mm Jack

Notes:

[1]: When PCIEX16-SLOT2 access device, PCIE-16X-SLOT1 will change to PCIe 8X (Auto detected).
And it also can be enforced by 'PCI-E Signal Select Jumper' (J-PEG-CFG1, Location 33)

6. Definition of Jumpers / Headers and Connectors

1) SYS-FAN1 (System FAN Header1 4*1 Pin 2.54mm)

Graphic	Pin	Definition	Pin	Definition
	1	GND	3	FAN Speed Detection2
	2	+ 12V	4	FAN Speed Control2

2) SYS-FAN2 (System FAN Header2 4*1 Pin 2.54mm)

Graphic	Pin	Definition	Pin	Definition
	1	GND	3	FAN Speed Detection3
	2	+ 12V	4	FAN Speed Control3

3) J-GPIO1 (GPIO Header 6*2 Pin 2.00mm)

Graphic	Pin	Definition	Pin	Definition
	1	SIO-GPI70 (0xA06 Bit0, H [1])	2	SIO-GPI71 (0xA06 Bit1, H)
	3	SIO-GPI72 (0xA06 Bit2, H)	4	SIO-GPI73 (0xA06 Bit3, H)
	5	GND	6	SIO-GPO74 (0xA06 Bit4, H)
	7	SIO-GPO75 (0xA06 Bit5, H)	8	SIO-GPO76 (0xA06 Bit6, H)
	9	SIO-GPO77 (0xA06 Bit7, H)	10	+ 5V
				N/C

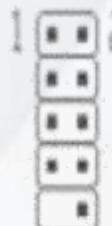
Notes:

[1]: "H" or "L" means the default voltage is Hight or Low level (5V GPIO).

4) F-USB2-2 (Front USB2.0 Header2 5*2 Pin 2.54mm)

Graphic	Pin	Definition	Pin	Definition
	1	+ 5V	2	+ 5V
	3	USB2-7-	4	USB2-8-
	5	USB2-7+	6	USB2-8+
	7	GND	8	GND
			10	N/C

5) F-USB2-1 (Front USB2.0 Header1 5*2 Pin 2.54mm)

Graphic	Pin	Definition	Pin	Definition
	1	+ 5V	2	+ 5V
	3	USB2-12-	4	USB2-13-
	5	USB2-12+	6	USB2-13+
	7	GND	8	GND
			10	N/C

6) F-PANEL1 (Front Panel Header 5*2 Pin 2.54mm)

Graphic	Pin	Definition	Pin	Definition
	1	HDD 3.3V LED+	2	POWER 3.3V LED+
	3	HDD 3.3V LED-	4	POWER 3.3V LED-
	5	RESET-	6	POWER+
	7	RESET+	8	POWER-
	9	N/C		

7) JP12 (COM2 DCD/RI Select Jumper 3*2 Pin 2.54mm)

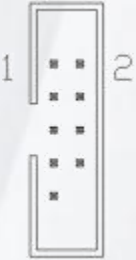
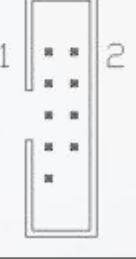
Graphic	Setting	Function
	1-3, 2-4	COM2-PIN1: + 5V COM2-PIN8: + 12V
	3-5, .4-6(Default)	COM2-PIN1: DCD COM2-PIN8: RI

8) COM2/3/4/5/6 (COM2/3/4/5/6 Header 5*2 Pin 2.54mm)

Graphic	Pin	Definition	Pin	Definition
 COM2 RS232	1	COM2-DCD [1]	2	COM2-DSR
	3	COM2-RXD	4	COM2-RTS
	5	COM2-TXD	6	COM2-CTS
	7	COM2-DTR	8	COM2-RI
	9	GND		

Notes:

[1]: PIN1 of COM2 can be DCD (default) /5V and Pin8 of COM2 can be RI (Default) / 12V,selectable by "COM2 DCD/RI Select Jumper" . (JP12, Location 7)

Graphic	Pin	Definition	Pin	Definition
COM3 RS232 	1	COM3-DCD [1]	2	COM3-DSR
	3	COM3-RXD	4	COM3-RTS
	5	COM3-TXD	6	COM3-CTS
	7	COM3-DTR	8	COM3-RI [1]
	9	GND		
COM3 RS422 	1	RS422-TX-	2	N/C
	3	RS422-TX+	4	N/C
	5	RS422-RX+	6	N/C
	7	RS422-RX-	8	N/C
	9	N/C		
COM3 RS485 	1	RS485-	2	N/C
	3	RS485+	4	N/C
	5	N/C	6	N/C
	7	N/C	8	N/C
	9	N/C		

Notes:

[1]: When COM3 is RS232, PIN1 of COM3 can be DCD (default) /5V and Pin8 of COM3 can be RI(Default) / 12V, selectable by “COM3 DCD/RI Select Jumper” . (JP8, Location 9)

[2]: COM3 can be RS232 (default) / RS422 / RS485 by selecting JP4, JP5, JP6 Jumper, check Location 18/22/23 for detail.

COM4 RS232 	1	COM4-DCD [1]	2	COM4-DSR
	3	COM4-RXD	4	COM4-RTS
	5	COM4-TXD	6	COM4-CTS
	7	COM4-DTR	8	COM4-RI [1]
	9	GND		
COM4 RS485 	1	RS485-	2	N/C
	3	RS485+	4	N/C
	5	N/C	6	N/C
	7	N/C	8	N/C
	9	N/C		

Notes:

[1]: When COM4 is RS232, COM4 can be RS232 (default) / RS485 selecting by "COM4 RS232/RS485 Select Jumper" . (JP7 Location 13).

[2]: PIN1 of COM4 can be DCD (default) /5V and Pin8 of COM4 can be RI(Default) / 12V,selectable by "COM4 DCD/RI Select Jumper" . (JP9, Location 12)

Graphic	Pin	Definition	Pin	Definition
 COM5 RS232	1	COM5-DCD [1]	2	COM5-DSR
	3	COM5-RXD	4	COM5-RTS
	5	COM5-TXD	6	COM5-CTS
	7	COM5-DTR	8	COM5-RI [1]
	9	GND		

Notes:

[1]: PIN1 of COM5 can be DCD (default) /5V and Pin8 of COM5 can be RI(Default) / 12V, selectable by "COM5 DCD/RI Select Jumper" . (JP10, Location 15)

Graphic	Pin	Definition	Pin	Definition
 COM6 RS232	1	COM6-DCD [1]	2	COM6-DSR
	3	COM6-RXD	4	COM6-RTS
	5	COM6-TXD	6	COM6-CTS
	7	COM6-DTR	8	COM6-RI [1]
	9	GND		

Notes:

[1]: PIN1 of COM6 can be DCD (default) /5V and Pin8 of COM6 can be RI(Default) / 12V, selectable by "COM6 DCD/RI Select Jumper" . (JP11, Location 16)

9) JP8 (COM3 DCD/RI Select Jumper 3*2 Pin 2.54mm)

Graphic	Setting	Function
	1-3, 2-4	COM3-PIN1: + 5V COM3-PIN8: + 12V
	3-5, .4-6(Default)	COM3-PIN1: DCD COM3-PIN8: RI

10)J-LPC1 (Port80 Debug Header 9*1 Pin 2.00mm)

Graphic	Pin	Definition	Pin	Definition
	1	LFRAME- N	6	GND
	2	LPC-AD3	7	SIO-PCIRST1- N
	3	LPC-AD2	8	CLK- LPC0
	4	LPC-AD1	9	+ 3.3V
	5	LPC-AD0		

11)J-ME1 (ME Flash Jumper 2*1 Pin2.54mm)

Graphic	Setting	Function
	1-2: Open (Default)	ME Protect Enable
	1-2: Connected	ME Protect Disable

12)JP9 (COM4 DCD/RI Select Jumper 3*2 Pin 2.54mm)

Graphic	Setting	Function
	1-3, 2-4	COM4-PIN1: + 5V COM4-PIN8: + 12V
	3-5, 4-6(Default)	COM4- PIN1: DCD COM4- PIN8: RI

13)JP7 (COM4 RS232/485 Select Jumper 3*2 Pin 2.54mm)

Graphic	Definition	Function
	1-3, 2-4	COM4: RS485 (COM4-PIN1: RS485- COM4- PIN3: RS485+)
	3-5, 4-6(Default)	COM4: RS232 (COM4- PIN1: DCD COM4- PIN3: RXD)

14) J-AT/ATX1 (AT or ATX Select Jumper 3*1 Pin 2.54mm)

Graphic	Setting	Function
	1-2 (Default)	ATX Mode
	2-3	AT Mode

15) JP10 (COM5 DCD/RI Select Jumper 3*2 Pin 2.54mm)

Graphic	Setting	Function
	1-3, 2-4	COM5-PIN1: + 5V COM5-PIN8: + 12V
	3-5, 4-6(Default)	COM5-PIN1: DCD COM5-PIN8: RI

16)JP11 (COM6 DCD/RI Select Jumper 3*2 Pin 2.54mm)

Graphic	Setting	Function
	1-3, 2-4	COM6-PIN1: + 5V COM6-PIN8: + 12V
	3-5, 4-6(Default)	COM6-PIN1: DCD COM6-PIN8: RI

17) SMBUS1 (SMBUS Header 4*1 Pin 1.25mm)

Graphic	Pin	Definition	Pin	Definition
	1	+ 5V [1]	3	SMB-DATA_MAIN
	2	SMB-CLK-MAIN	4	GND

Notes:

[1]: Power on this Pin is 5V by default, 3.3V is available if specified. (resistor selectable)

18) 22)23) JP6/JP5/JP4 (COM3 RS232/422/485 Select Jumpers 3*2 Pin 2.54mm)

Graphic	Setting	Function
 JP4	JP4 (1-2, Default) JP5 (3-5, 4-6, Default) JP6 (3-5, 4-6, Default)	COM3: RS232 (COM3-PIN1: DCD COM3-PIN3: RXD COM3-PIN5: TXD COM3-PIN7: DTR)
 JP5	JP4 (3-4) JP5 (1-3, 2-4) JP6 (1-3, 2-4)	COM3: RS422 (COM3-PIN1: RS422-TX- COM3-PIN3: RS422-TX+ COM3-PIN5: RS422-RX+ COM3-PIN7: RS422-RX-)
 JP6	JP4 (5-6) JP5(1-3, 2-4) JP6 (No Effect)	COM3: RS485 (COM3-PIN1: RS485- COM3-PIN3: RS485+)

19) JP1 (CMOS Clear Jumper 3*1 Pin 2.54mm)

Graphic	Setting	Function
	1-2(Default)	Normal
	2-3	Clear CMOS

20) J-COPEN1 (Case Open Header 2*1 Pin 2.54mm)

Graphic	Setting	Function
	1-2: Connected	Active Case Open
	1-2: Open	Normal

21) J2 (Data Burning Header 3*1 Pin 2.54mm)

Graphic	Pin	Definition	Pin	Definition
	1	GP3.0-RXD	3	GND
	2	GP3.1-TXD		

24) F_USB3_1 (Front USB3.0 Header 10*2 Pin 2.00mm)

Graphic	Pin	Definition	Pin	Definition
			1	+ 5V
	19	+ 5V	2	USB3-RXD5-
	18	USB3-RXD6-	3	USB3-RXD5+
	17	USB3-RXD6+	4	GND
	16	GND	5	USB3-TXD5-
	15	USB3-TXD6-	6	USB3-TXD5+
	14	USB3-TXD6+	7	GND
	13	GND	8	USB2-11-
	12	USB2-10-	9	USB2-11+
	11	USB2-10+	10	N/C

25) CPU-FAN1 (CPU FAN Header 4*1 Pin 2.54mm)

Graphic	Pin	Definition	Pin	Definition
	1	GND	3	FAN Speed Detection1
	2	+ 12V	4	FAN Speed Control1

26) EDP-P1 (eDP Backlight Control Header 6*1 Pin 2.00mm)

Graphic	Pin	Definition	Pin	Definition
	1	GND	4	EDP-BKLT-EN
	2	GND	5	+ 12V
	3	EDP-BKLT-CTL	6	+ 12V

27) JP2 (eDPVDD Select Jumper 3*1 Pin 2.54mm)

Graphic	Setting	Function
	1-2 (Default)	+ 3.3V
	2-3	+ 5V

28) EDP1 (eDP Signal Header 15*2 Pin 2.00mm)

Graphic	Pin	Definition	Pin	Definition
	1	VDD-PANEL [1]	2	VDD-PANEL [1]
	3	VDD-PANEL [1]		
	5	GND	6	EDP-HPD
	7	N/C	8	N/C
	9	N/C	10	N/C
	11	N/C	12	N/C
	13	GND	14	GND
	15	N/C	16	N/C
	17	N/C	18	N/C
	19	EDP-TX0-	20	EDP-TX0+
	21	EDP-TX1-	22	EDP-TX1+
	23	EDP-TX2-	24	EDP-TX2+
	25	GND	26	GND
	27	EDP-TX3-	28	EDP-TX3+
	29	EDP-AUX-	30	EDP-AUX+

Notes:

[1] : Panel Power VDD can be 3.3V (default) /5V selectable by eDP VDD Select Jumper" (JP2 Location 27).

29) JP3 (COM1 DCD/RI Select Jumper 3*2 Pin 2.54mm)

Graphic	Setting	Function
	1-3, 2-4	COM1-PIN1: + 5V COM1-PIN9: + 12V
	3-5, 4-6(Default)	COM1-PIN1: DCD COM1-PIN9: RI

30) F-AUDIO1 (Front Audio Header (Line-Out + MIC) 5*2 Pin 2.54mm)

Graphic	Pin	Definition	Pin	Definition
	1	MIC-IN2-L	2	GND-AUD
	3	MIC-IN2-R	4	+ 3.3V
	5	LINE-OUT2-R	6	MIC2-RET
	7	GND-AUD		
	9	LINE-OUT2-L	10	LINE-OUT2-RET

31) JP13 (SPDIF Out Header 4*1 Pin 2.54mm)

Graphic	Pin	Definition	Pin	Definition
	1	+ 5V	3	SPDIF-OUT
			4	GND

32) JP14 (PCI CLK 66MHz Enable/Disable Select Jumper 3*1 Pin 2.54mm)

Graphic	Setting	Function
	1-2 (Default)	Disable PCI CLK 66MHz
	2-3	Enable PCI CLK 66MHz

33) J-PEG-CFG1 (PCI-E Signal Select Jumper 3*1 Pin 2.54mm)

Graphic	Setting	Function
	1-2 (Default)	PCIE-16X_-LOT1: PCIe 16X PCIE-16X-SLOT2: No resources
	2-3	PCIE-16X-SLOT1: PCIe 8X PCIE-16X-SLOT2: PCIe 8X



53) COM1 (COM1 DB9/M Connector)

Graphic	Pin	Definition	Pin	Definition
	1	COM1-PIN1 [1]	6	COM1-DSR
	2	COM1-RXD	7	COM1-RTS
	3	COM1-TXD	8	COM1-CTS
	4	COM1-DTR	9	COM1-PIN9 [1]
	5	GND		

Notes:

[1]: PIN1 of COM1 can be DCD (default) /5V and Pin9 of COM1 can be RI(Default) / 12V, selectable by "COM1 DCD/RI Select Jumper" . (JP3, Location 29)

54) RJ45-USB2 (RJ45) * (GBE LAN RJ45 Connector2 8Pin)

Graphic	Pin	Definition	Pin	Definition
	1	MDI0-2+	5	MDI2-2+
	2	MDI0-2-	6	MDI2-2-
	3	MDI1-2+	7	MDI3-2+
	4	MDI1-2-	8	MDI3-2-
	A	Speed LED	B	Active LED
		1000M: Turn Orange		ACT: Twinkling Yellow
		100M: Turn Green		Only LINK: Lights On
		10M: Lights Off		Stop: Lights Off

Notes:

[*]: RJ45-USB2(RJ45) can support Wake-On-LAN.

55) RJ45_USB1 (RJ45) * (GBE LAN RJ45 Connector1 8Pin)

Graphic	Pin	Definition	Pin	Definition
	1	MDI0-1+	5	MDI2-1+
	2	MDI0-1-	6	MDI2-1-
	3	MDI1-1+	7	MDI3-1+
	4	MDI1-1-	8	MDI3-1-
	A	Speed LED	B	Active LED
		1000M: Turn Orange		ACT: Twinkling Yellow
		100M: Turn Green		Only LINK: Lights On
		10M: Lights Off		Stop: Lights Off

Notes:

[*]: RJ45-USB1(RJ45) can support AMT and Wake-On-LAN.

61) AUDIO1 (Line-Out + MIC + Line-In 3.5mm Jack)

Graphic	Setting	Function
	Blue	Line-In
	Green	Line-Out
	Pink	MIC-In

[END]