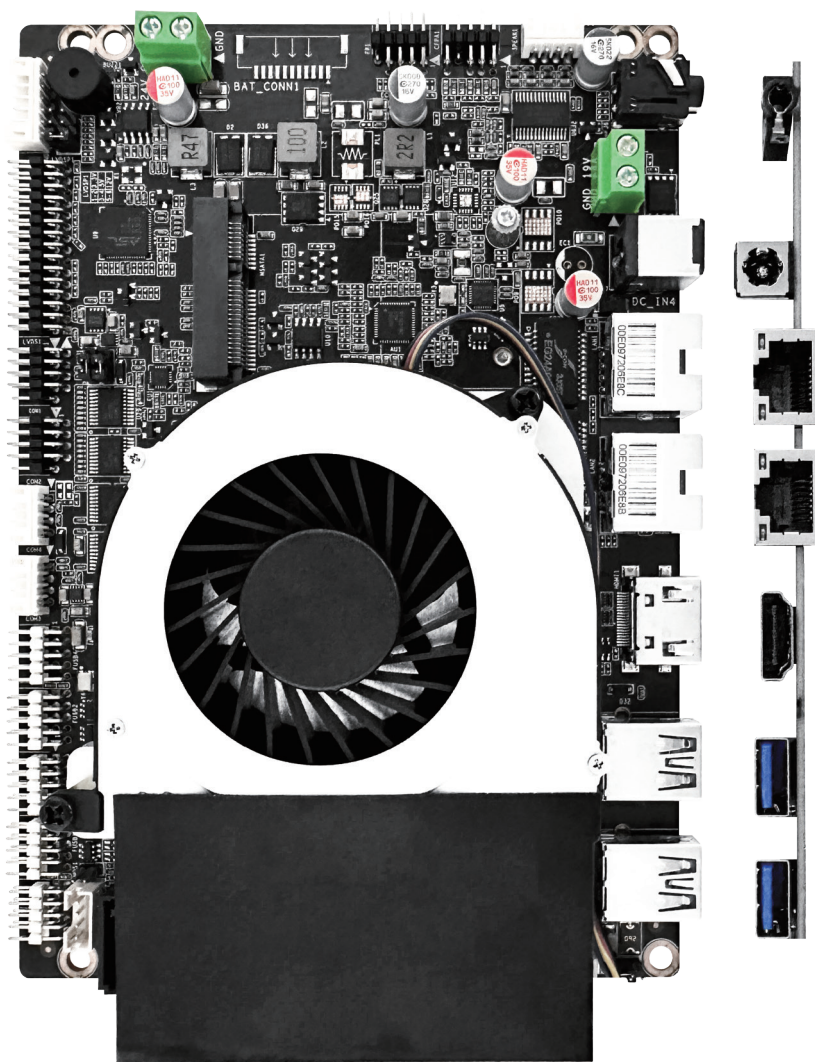


ZA-6200NBC4 Mainboard

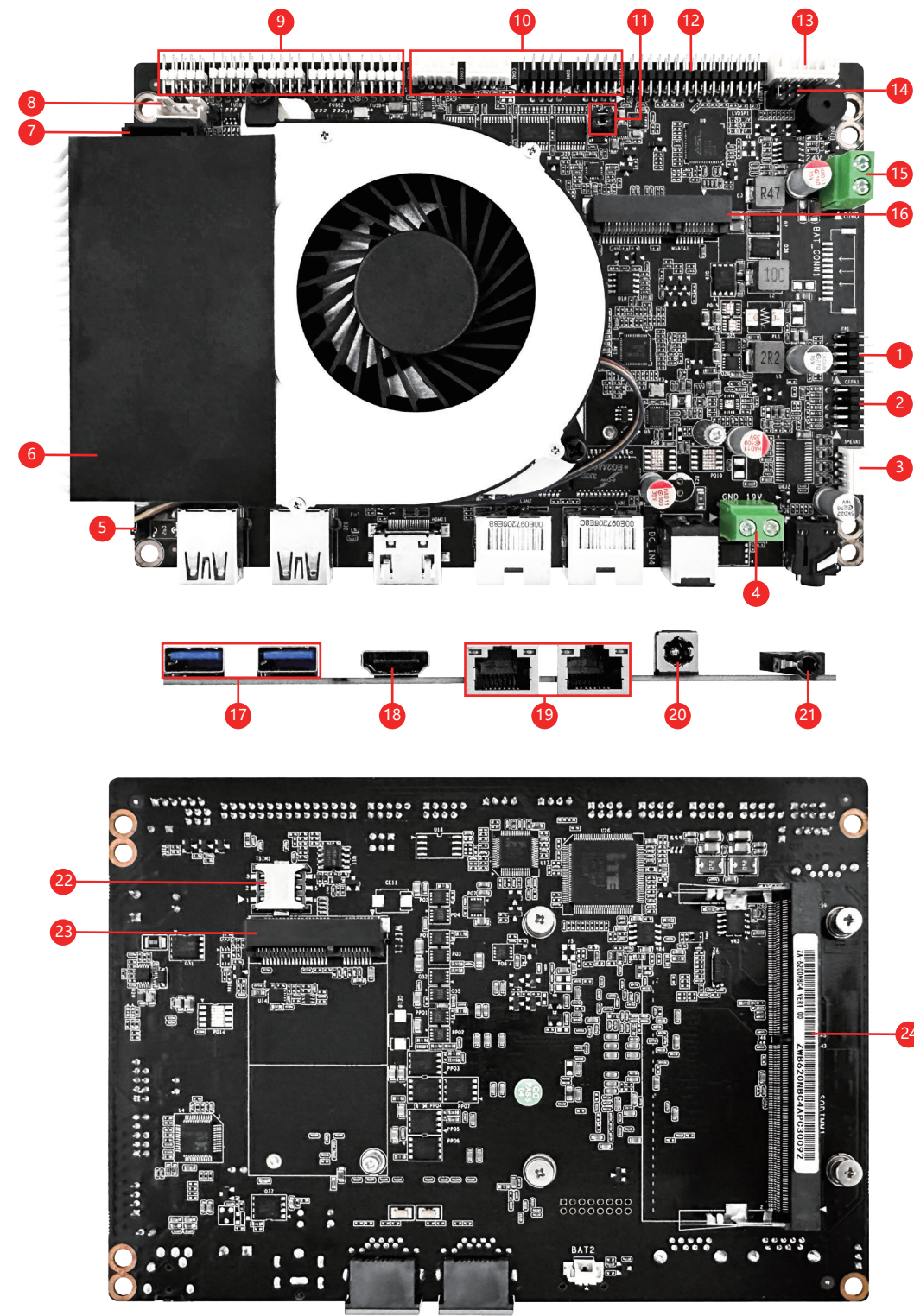
Product characteristics:

- Intel® Core™ i5-6200U CPU
- Support 12*USB(2*USB3.0 interface/ 10*USB2.0 Pin)
- Support 2*LAN*(Realtek 8111H, 1000Mbps/ 100Mbps/10Mbps Ethernet Controller)



ZA-6200NBC4 Motherboard Specifications

Size	166mm*115mm
CPU	Intel® Core™ i5-6200U CPU
RAM	Support 1*DDR4 2666Mhz, Maximum support 32GB
BIOS	AMIBIOS 64Mbit Flash
Internal I/O	1*Front panel Pin 1*CFPA1 Pin 1*SPEAK Pin 1*19V_OUT interface 1*FAN_P Jumper 1*CPU_FAN Pin 1*SATA Data interface 1*JSATA Power supply interface 5*FUSB1-5 Pin(Support 10*USB2.0 interface) 4*COM1-4 Pin 2*FUN1-2 Jumper 1*LVDS Pin 1*INVERT Pin 1*LVDSP Jumper 1*24V_OUT interface 1*TSIM Card slots
Rear I/O	2*USB3.0 interface 1*HDMI interface 2*LAN interface 1*DC 12V interface 1*AUDIO interface
LAN	2*Realtek 8111H,1000Mbps/100Mbps/10Mbps Ethernet Controller
Expansion slot	1*MINI PCIE Slot(MSATA)/1*MINI PCIE Slot(WIFI/4G)
Operating System	Windows7/10, Linux



1	Front panel Pin
2	CFPA1 Pin
3	SPEAK Pin
4	19V_OUT interface
5	FAN_P Jumper
6	CPU_FAN Pin
7	SATA Data interface
8	JSATA Power supply interface
9	FUSB1-5 Pin
10	COM1-4 Pin
11	FUN1-2 Jumper
12	LVDS Pin
13	INVERT Pin
14	LVDSP Jumper
15	24V_OUT interface
16	MINI PCIE slot(MSATA)
17	USB3.0 interface
18	HDMI interface
19	LAN interface
20	DC 12V interface
21	AUDIO interface
22	TSIM Card slots
23	MINI PCIE slot(WIFI/4G)
24	DDR4 Memory slots

ZA-6200NBC4 Mainboard Definition

(1) Front panel Pin

Location	Pin	Definition	Pin	Definition
FP1 (2.54mm)	1	3.3V	2	Power LED
	3	Hard Disk Drive LED	4	GND
	5	Reset Switch	6	Power Switch
	7	GND	8	GND
	9	NC		

(2) CFPA Pin

Location	Pin	Definition	Pin	Definition
CFPA1 (2.54mm)	1	P_STB_R	2	AUD_AGND
	3	P_PD0_R	4	NC
	5	P_PD1_R	6	MIC2-JD
	7	P_PD2_R	8	NC
	9	P_PD3_R	10	LINE2-JD

(3) SPEAK Pin

Location	Pin	Definition
SPEAK	1	SPKOUT_L-
	2	SPKOUT_L+
	3	SPKOUT_R-
	4	SPKOUT_R+

(6) CPU_FAN Pin

Location	Pin	Definition
CPU_FAN1	1	GND
	2	+12V
	3	FAN_TAC
	4	FAN_CTL

(9) FUSB1-5 Pin

Location	Pin	Definition	Pin	Definition
FUSB1 (2.54mm)	1	5V_RUN	2	5V_RUN
	3	USB_PN4	4	USB_PN5
	5	USB_PP4	6	USB_PP5
	7	GND	8	GND
	9	NC	10	GND

(10) COM Pin

Location	Pin	Definition	Pin	Definition
COM1 (2.54mm)	1	NDCDA	2	NSINA
	3	NSOUTA	4	NDTRA
	5	GND	6	NDSRA
	7	NRTSA	8	NCTSA
	9	NR1A		

Location	Pin	Definition	Pin	Definition
COM2 (2.54mm)	1	2DCD	2	2SIN
	3	2SOUT	4	2DTR
	5	GND	6	2DSR
	7	2RTS	8	2CTS
	9	2RI		

(11) FUN1-2 Jumper

FUN	
1-2	NORMAL
3	5V

(12) LVDS Pin

Location	Pin	Definition	Pin	Definition
LVDS1 (2mm)	1	VDDLVD	2	VDDLVD
	3	VDDLVD	4	GND
	5	GND	6	LVDS_DP
	7	LVDS_DATA_0N	8	LVDS_DATA_0P
	9	LVDS_DATA_1N	10	LVDS_DATA_1P
	11	LVDS_DATA_2N	12	LVDS_DATA_2P
	13	GND	14	GND
	15	LVDS_CLKN	16	LVDS_CLKP
	17	LVDS_DATA_3N	18	LVDS_DATA_3P
	19	LVDS1_DATA_0N	20	LVDS1_DATA_0P
	21	LVDS1_DATA_1N	22	LVDS1_DATA_1P
	23	LVDS1_DATA_2N	24	LVDS1_DATA_2P
	25	GND	26	GND
	27	LVDS1_CLKN	28	LVDS1_CLKP
	29	LVDS1_DATA_3N	30	LVDS1_DATA_3P

(13) INVERT Pin

Location	Pin	Definition
INVERT	1	GND
	2	GND
	3	BL_ADJ
	4	BKLT-EN
	5	+12V
	6	+12V

(14) LVDS1 Jumper

Location	Pin	Definition	Pin	Definition
LVDS1 (2mm)	1	3.3V_RUN	2	LVDS1_POWER
	3	5V_RUN	4	LVDS1_POWER
	5	12V_RUN	6	LVDS1_POWER