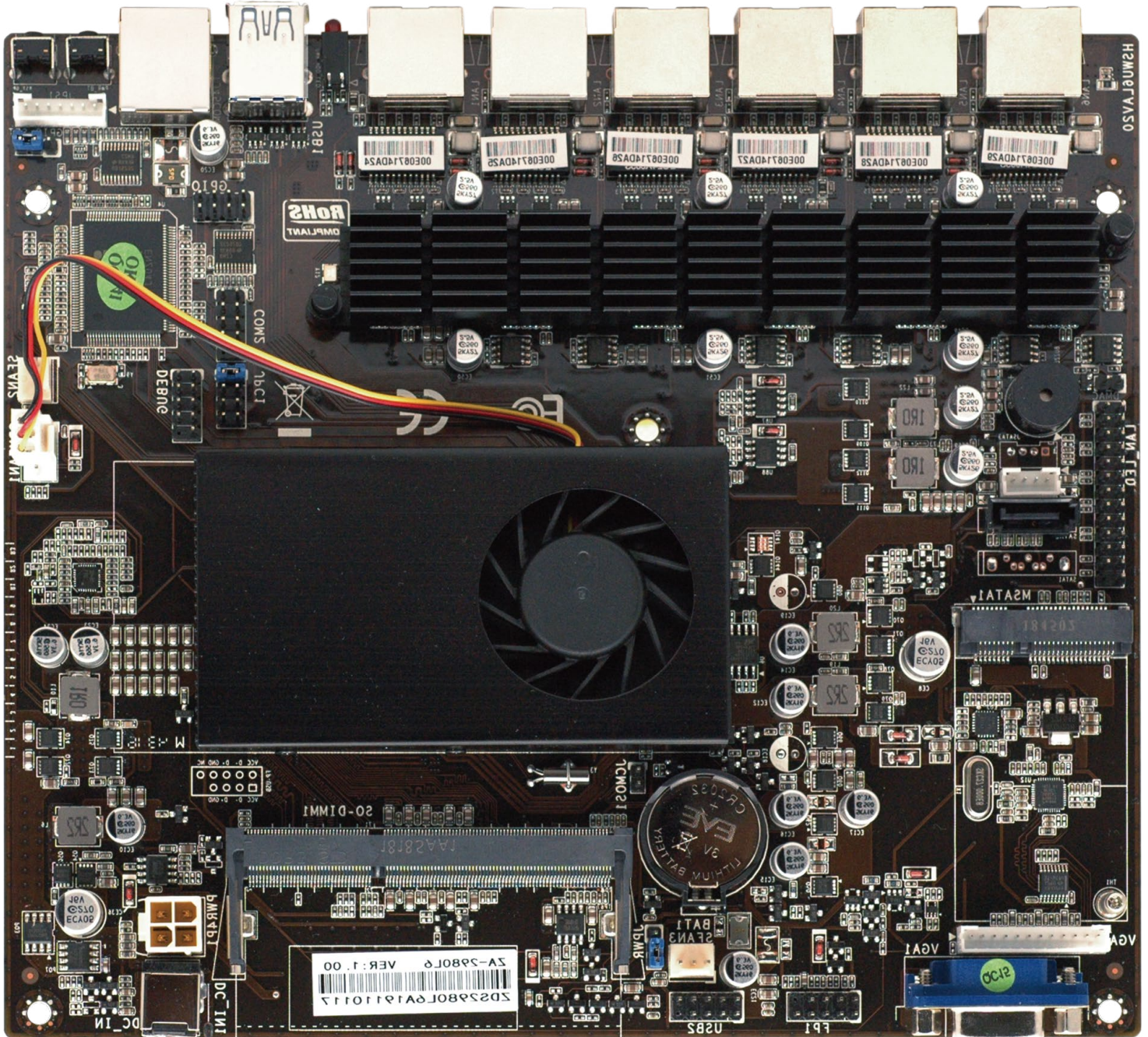


ZA-2980L6 Motherboard

User Manual

Support Intel® Celeron 2980U 1.60GHz Processor

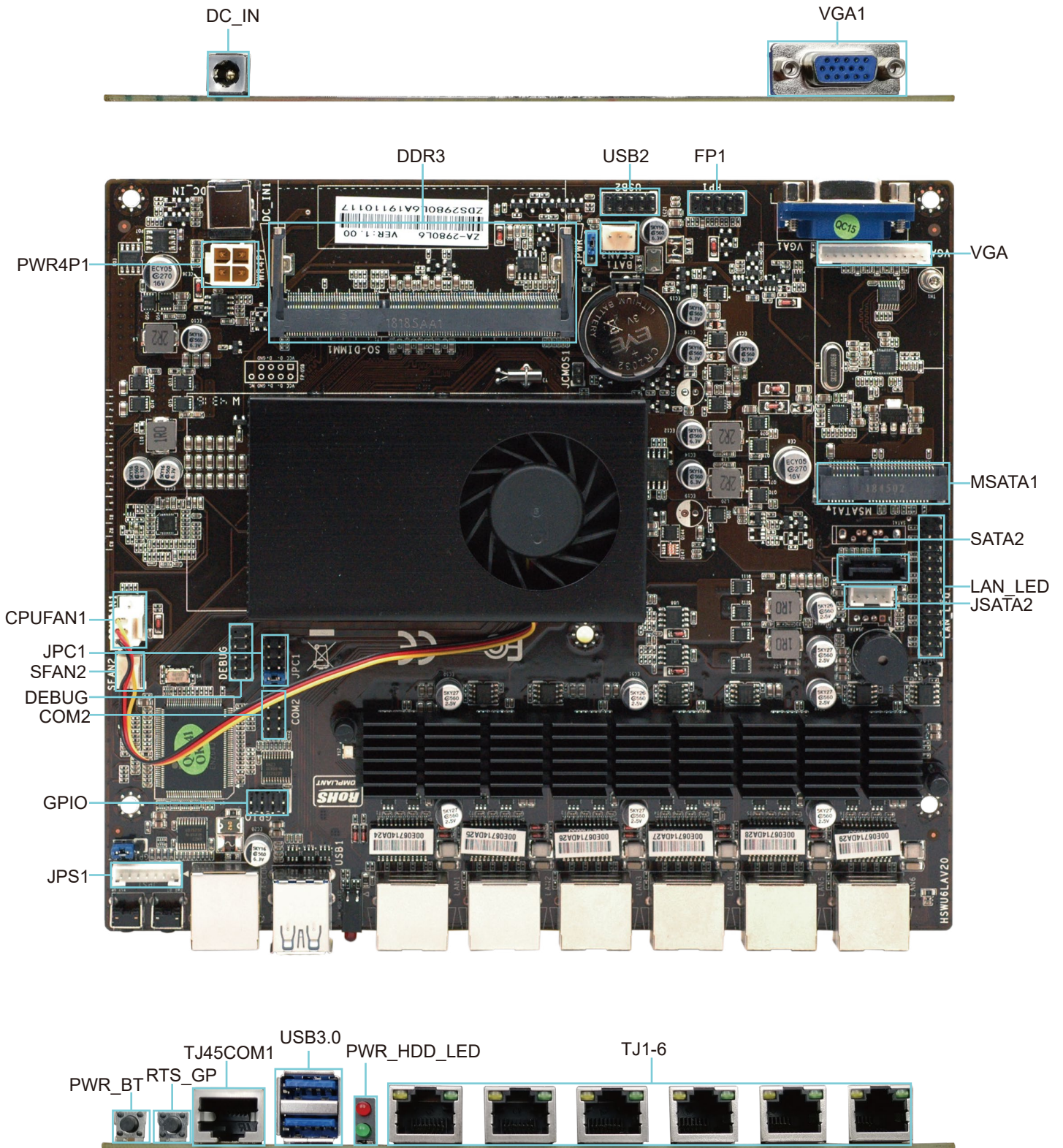
ZA-2980L6 Motherboard Diagram

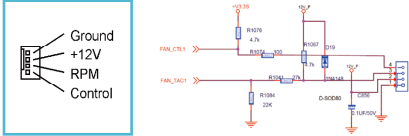
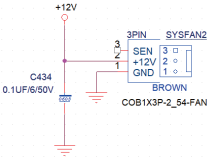
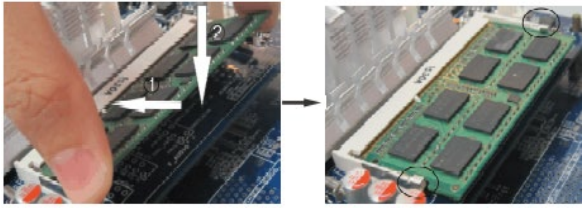
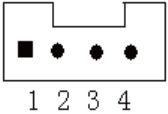
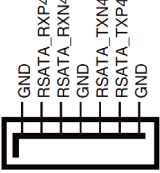
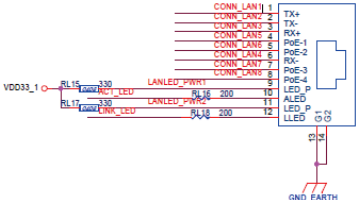


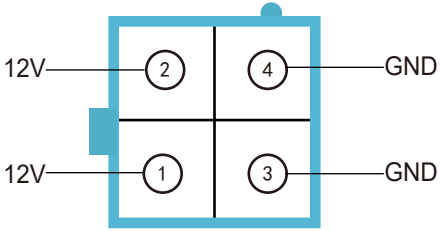
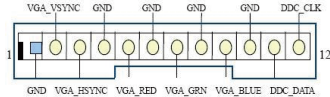
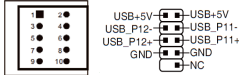
产品特性

Size	210mm x 180mm
CPU	Intel Celeron 2980U 1.6 GHz Processor
Graphics	Intel HD Graphics
Chipset	2980U
Memory	1*DDR3 1333/1600MHz,Up to 16GB
Internal I/O	1*CPU Fan 2*SYS Fan 1*USB PIN,Support 2* USB2.0 1*Front panel Pin 1*1X12VGA Pin 1*MSATA1 Port 1*LAN_LED Pin 1*SATA Port 1*JSATA Pin 1*GIPO Pin 1*COM Pin 1*2XPin Port
Rear I/O	1*DC Power Input (12V) 1*VGA Port 6*LAN WG82583 10/100/1000 2*USB3.0 Port 1*RJ45 COM1 Port 1*PWR_BT 1*PST_GP
BIOS AMI	AMIBIOS,64M bit Flash Memory
MINI_PCIE	1* Support MSATA 1* Support WiFi
SATA	1*SATA
LAN	6*LAN WG82583 10/100/1000M Port
Audio	ALC662 Dual Channel Output
Operating System	WindowsXP Windows7 Windows8 Windows10 Linux
H/W Monitoring	Walk in LAN System Power Management Temperature Management Voltage Management
Humidity	0% ~ 95% (Relative Humidity,No Condensation)
Temp	-10°C ~ 55°C

Motherboard I/O Interface Diagram



<p>CPU_FAN</p>	 <p>Ground +12V RPM Control</p>
<p>SFAN1 SFAN2</p>	 <p>+12V C434 0.1UF/630V 3PIN SYSFAN2 SEN +12V GND BROWN COB1X3P-2_54-FAN</p>
<p>DDR3</p>	<p>Installation memory: 1. Please turn off the power before installing or removing the memory, and dial down the AC power cord. 2. Carefully hold both ends of the memory stick, and do not touch the metal contact above. 3. Align the gold fingers of the memory stick with the memory stick slot, and pay attention to the convex point of the gold finger socket to the upper slot in the direction; 4. Insert the memory stick 30 degrees into the memory slot, and then press the memory stick down to the sound of "click" The memory has been installed successfully and can be used (note: press down the memory bar to avoid damaging the memory too much)</p> <p>Memory installation diagram (for reference only) :</p>  <p>Note: static electricity damages electronic components of a computer or memory, so before following these steps, Be sure to touch the grounded metal objects briefly to remove static electricity from your body.</p>
<p>JSATA2</p>	<p>+5V 2. GND 3. GND 4. +12V</p>  <p>1 2 3 4</p>
<p>SATA2</p>	 <p>GND RSATA_RXP4 RSATA_RXN4 GND RSATA_TXN4 RSATA_TXP4 GND</p>
<p>TJ1-6</p>	 <p>CONN_LAN1 1 TX+ CONN_LAN2 2 TX- CONN_LAN3 3 RX+ CONN_LAN4 4 RX- CONN_LAN5 5 POE-1 CONN_LAN6 6 POE-2 CONN_LAN7 7 POE-3 CONN_LAN8 8 POE-4 LED_P LED_P LED_N LED_N LED_P LED_P LED_N LED_N GND EARTH</p>

<p>PWR4P1</p>	 <table border="1" data-bbox="743 479 1327 595"> <thead> <tr> <th>Pin</th> <th>Define</th> <th>Pin</th> <th>Define</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>12V</td> <td>2</td> <td>12V</td> </tr> <tr> <td>3</td> <td>GND</td> <td>4</td> <td>GND</td> </tr> </tbody> </table>	Pin	Define	Pin	Define	1	12V	2	12V	3	GND	4	GND																
Pin	Define	Pin	Define																										
1	12V	2	12V																										
3	GND	4	GND																										
<p>VGA</p>	 <table border="1" data-bbox="863 855 1206 1111"> <thead> <tr> <th>Pin</th> <th>Define</th> <th>Pin</th> <th>Define</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>GND</td> <td>2</td> <td>VGA_VSYNC</td> </tr> <tr> <td>3</td> <td>VGA_HSYNC</td> <td>4</td> <td>GND</td> </tr> <tr> <td>5</td> <td>VGA_RED</td> <td>6</td> <td>GND</td> </tr> <tr> <td>7</td> <td>VGA_GRN</td> <td>8</td> <td>GND</td> </tr> <tr> <td>9</td> <td>VGA_BLUE</td> <td>10</td> <td>GND</td> </tr> <tr> <td>11</td> <td>DDC_DATA</td> <td>12</td> <td>DDC_CLK</td> </tr> </tbody> </table>	Pin	Define	Pin	Define	1	GND	2	VGA_VSYNC	3	VGA_HSYNC	4	GND	5	VGA_RED	6	GND	7	VGA_GRN	8	GND	9	VGA_BLUE	10	GND	11	DDC_DATA	12	DDC_CLK
Pin	Define	Pin	Define																										
1	GND	2	VGA_VSYNC																										
3	VGA_HSYNC	4	GND																										
5	VGA_RED	6	GND																										
7	VGA_GRN	8	GND																										
9	VGA_BLUE	10	GND																										
11	DDC_DATA	12	DDC_CLK																										
<p>FUSB2</p>	 <p>FUSB2</p> <table border="1" data-bbox="927 1319 1161 1520"> <thead> <tr> <th>Pin</th> <th>Define</th> <th>Pin</th> <th>Define</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>VCC</td> <td>2</td> <td>VCC</td> </tr> <tr> <td>3</td> <td>DATA 0-</td> <td>4</td> <td>DATA1-</td> </tr> <tr> <td>5</td> <td>DATA0+</td> <td>6</td> <td>DATA1+</td> </tr> <tr> <td>7</td> <td>GND</td> <td>8</td> <td>GND</td> </tr> <tr> <td>9</td> <td>NC(CUT)</td> <td>10</td> <td>GND</td> </tr> </tbody> </table>	Pin	Define	Pin	Define	1	VCC	2	VCC	3	DATA 0-	4	DATA1-	5	DATA0+	6	DATA1+	7	GND	8	GND	9	NC(CUT)	10	GND				
Pin	Define	Pin	Define																										
1	VCC	2	VCC																										
3	DATA 0-	4	DATA1-																										
5	DATA0+	6	DATA1+																										
7	GND	8	GND																										
9	NC(CUT)	10	GND																										

*Other Matters Please consult the sales.