### GIGA-BYTE TECHNOLOGY CO., LTD.

### GA-108

<table>
<thead>
<tr>
<th>Function</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>Data bus:</td>
<td>32-bit PCI</td>
</tr>
<tr>
<td>Size:</td>
<td>Half-length, full-height card</td>
</tr>
<tr>
<td>Hard drive supported:</td>
<td>Four IDE(AT) drives</td>
</tr>
<tr>
<td>Floppy drives supported:</td>
<td>Two 360KB, 720KB, 1.2MB, or 1.44MB drives</td>
</tr>
<tr>
<td>Connector Description</td>
<td>Connection</td>
</tr>
<tr>
<td>----------------------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>40-pin primary IDE(AT) connector</td>
<td>CN1</td>
</tr>
<tr>
<td>40-pin secondary IDE(AT) connector</td>
<td>CN2</td>
</tr>
<tr>
<td>34-pin cable connector - floppy drive</td>
<td>CN3</td>
</tr>
<tr>
<td>9-pin serial port 1 - external</td>
<td>CN4</td>
</tr>
<tr>
<td>10-pin serial port 2 - internal</td>
<td>CN5</td>
</tr>
<tr>
<td>25-pin parallel port - external</td>
<td>CN6</td>
</tr>
<tr>
<td>2-pin connector - drive active LED</td>
<td>JP13</td>
</tr>
</tbody>
</table>

### USER CONFIGURABLE SETTINGS

<table>
<thead>
<tr>
<th>Function</th>
<th>Location</th>
<th>Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serial port 2 is COM2</td>
<td>JP1/pins 1 &amp; 2</td>
<td>closed</td>
</tr>
<tr>
<td>Serial port 2 is COM4</td>
<td>JP1/pins 2 &amp; 3</td>
<td>closed</td>
</tr>
<tr>
<td>Serial port 2 enabled</td>
<td>JP2/pins 1 &amp; 2</td>
<td>closed</td>
</tr>
<tr>
<td>Serial port 2 disabled</td>
<td>JP2/pins 2 &amp; 3</td>
<td>closed</td>
</tr>
<tr>
<td>Floppy drive interface enabled</td>
<td>JP4/pins 1 &amp; 2</td>
<td>closed</td>
</tr>
<tr>
<td>Floppy drive interface disabled</td>
<td>JP4/pins 2 &amp; 3</td>
<td>closed</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Parallel port is LPT2</td>
<td></td>
<td>JP5/pins 1 &amp; 2</td>
</tr>
<tr>
<td>Parallel port is LPT3</td>
<td></td>
<td>JP5/pins 2 &amp; 3</td>
</tr>
<tr>
<td>Parallel port enabled</td>
<td></td>
<td>JP6/pins 1 &amp; 2</td>
</tr>
<tr>
<td>Parallel port disabled</td>
<td></td>
<td>JP6/pins 2 &amp; 3</td>
</tr>
<tr>
<td>Serial port 1 is COM1</td>
<td></td>
<td>JP8/pins 1 &amp; 2</td>
</tr>
<tr>
<td>Serial port 1 is COM3</td>
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<td>JP8/pins 2 &amp; 3</td>
</tr>
<tr>
<td>Parallel port enabled</td>
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<td>JP9/pins 1 &amp; 2</td>
</tr>
<tr>
<td>Serial port 1 enabled</td>
<td></td>
<td>JP9/pins 2 &amp; 3</td>
</tr>
<tr>
<td>Serial port 1 disabled</td>
<td></td>
<td>JP9/pins 2 &amp; 3</td>
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<tr>
<td>IDE(AT) interface enabled</td>
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<td>JP12</td>
</tr>
<tr>
<td>IDE(AT) interface disabled</td>
<td></td>
<td>JP12</td>
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**PCI Interrupt Selection for Primary IDE**

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>D</td>
<td>open</td>
<td>open</td>
<td>open</td>
<td>closed</td>
</tr>
<tr>
<td>A</td>
<td>closed</td>
<td>open</td>
<td>open</td>
<td>open</td>
</tr>
<tr>
<td>B</td>
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### PCI INTERRUPT SELECTION FOR SECONDARY IDE

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</thead>
<tbody>
<tr>
<td></td>
<td>pins 1 &amp; 2</td>
<td>pins 1 &amp; 2</td>
<td>pins 1 &amp; 2</td>
<td>pins 1 &amp; 2</td>
</tr>
<tr>
<td>C</td>
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<td>open</td>
<td>closed</td>
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</tr>
<tr>
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<tr>
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<td>open</td>
<td>open</td>
</tr>
<tr>
<td>D</td>
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