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## Pegatron ipmip-gs rev 1.02 manual

**Pegatron ipmip gs rev 1.02 manual.**

IPMIP-GS Series Motherboard Layout Reference Summary **Ports and Connectors** \* The motherboard has various ports for peripherals, including: + Rear surround sound (L/R Out) on port H55 + Line In, Front-L/R out, Mic In on port Gray + USB2.0 ports on port H55 and others + e-SATA port on port Gray + Display connectors (DVI-I and VGA) on port Blue and Green \* The motherboard also has LAN (RJ-45) ports for networking **CMOS Reset** \* To clear the CMOS (Complementary Metal-Oxide-Semiconductor) settings, follow these steps: 1. Turn off the computer and unplug the power cord. 2. Move a jumper cap to the "clear" position for 5-10 seconds. 3. Plug in the power cord and turn on the computer. 4. Enter the BIOS setup during boot process to re-enter user settings. **Password Clear** \* To clear the CMOS password, follow these steps: 1. Turn off the computer. 2. Move a jumper cap to the "clear" position and turn on the computer. 3. Press the power button to turn off the computer again. 4. Move the jumper cap back to its default position. 5. Turn on the computer and enter the BIOS setup to verify or configure new settings. **Flash Override** \* The motherboard has a flash override selector (KBPWR) with three positions: Normal, Clear, and Default. \* The flash override key is used to temporarily disable the flash memory during boot process. **Internal Connectors** \* The motherboard has internal connectors for various components, including: + ATX power connector + CPU fan connector + System fan connector + Audio connectors + SATA connectors + USB connectors \* Each connector is described in detail with its corresponding labels and functions. Given article text here Pegatron IPMIP-GS motherboard is a microATX form factor, with a LGA1156 socket supporting Intel Core i7/i5/i3 processors and multi-core processors. It features the Intel H55 chipset, AMI BIOS, and Scalable Link Interface for SLI/CrossFire support. The board supports DDR3 DIMM 1333 MHz memory with four slots and a maximum capacity of 16 GB. The Pegatron IPMIP-GS has an integrated Drive Electronics (IDE) interface and five SATA connectors for Serial Advanced Technology Attachment. It includes one xPCI-E x16, one xPCI-E x4, and one xPCI-E x1 expansion slot, as well as support for up to five 3Gb/s SATA connections. For audio/video capabilities, the board features 5.1CH sound through High Definition Audio (HDA) based on the Realtek ALC662 chip. It also includes Ethernet connectivity at 1000 Mbps and a range of interfaces such as 14 USB, S/PDIF output, one COM port, D-Sub, DVI, one eSATA, Ethernet, PS/2 keyboard, and PS/2 mouse. The back panel connectors include four USB ports, D-Sub, DVI, one eSATA, Ethernet, and two PS/2 connectors for keyboard and mouse.