



Gigabyte B365M D3H Motherboard|LGA 1151

Product Specification

Brand	Gigabyte
Model	B365M-D3H
Type	Motherboard
CPU	Support for 9th and 8th Generation Intel Core i9 processors Intel Core i7 processors Intel Core i5 processors Intel Core i3 processors Intel Pentium processors Intel Celeron processors in the LGA1151 package L3 cache varies with CPU
Chipset	Intel B365 Express Chipset
Memory Suppots	4 x DDR4 DIMM sockets supporting up to 64 GB of system memory Dual channel memory architecture Support for DDR4 2666/2400/2133 MHz memory modules Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode) Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules Support for Extreme Memory Profile (XMP) memory modules
Onboard Graphics	1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz 1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz 1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz 1 x HDMI port, supporting a maximum resolution of 4096x2160@30 Hz
Audio	Realtek ALC892 codec High Definition Audio 2/4/5.1/7.1-channel Support for S/PDIF Out
LAN	Intel GbE LAN chip (10/100/1000 Mbit)
Expansion Slots	1 x PCI Express x16 slot, running at x16 (PCIEX16) 1 x PCI Express x16 slot, running at x4 (PCIEX4) 1 x PCI Express x1 slot 1 x PCI slot 1 x M.2 Socket 1 connector for the wireless communication module (M2_WIFI)
Storage Interface	1 x M.2 connector (Socket 3, M key, type 2242/2260/2280/22110 SATA and PCIe x4/x2 SSD support) 6 x SATA 6Gb/s connectors Support for RAID 0, RAID 1, RAID 5, and RAID 10

USB	1 x USB Type-C port on the back panel, with USB 3.1 Gen 1 support 5 x USB 3.1 Gen 1 ports (3 ports on the back panel, 2 ports available through the internal USB header) 6 x USB 2.0/1.1 ports (2 ports on the back panel, 4 ports available through the internal USB headers)
Internal I/O Connectors	1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector 1 x CPU fan header 3 x system fan headers 1 x RGB LED strip header 1 x M.2 Socket 3 connector 6 x SATA 6Gb/s connectors 1 x front panel header 1 x front panel audio header 1 x S/PDIF Out header 1 x USB 3.1 Gen 1 header 2 x USB 2.0/1.1 headers 1 x Trusted Platform Module (TPM) header (2x6 pin, for the GC-TPM2.0_S module only) 1 x serial port header 1 x parallel port header 1 x Clear CMOS jumper
Back Panel Connectors	1 x PS/2 keyboard/mouse port 1 x D-Sub port 1 x DVI-D port 1 x DisplayPort 1 x HDMI port 1 x USB Type-C port, with USB 3.1 Gen 1 support 3 x USB 3.1 Gen 1 ports 2 x USB 2.0/1.1 ports 1 x RJ-45 port 6 x audio jacks
BIOS	2 x 128 Mbit flash Use of licensed AMI UEFI BIOS Support for DualBIOS PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0