



GIGABYTE B760 DS3H ATX Motherboard

Sale Price: 20000.0

PRODUCT ID: 09529

Basic Information	
Supported CPU	LGA1700 socket: Support for the 14th 13th and 12th Generation Intel Core, Pentium Gold and Celeron Processors L3 cache varies with the CPU
Chipset	Intel B760 Express Chipset
BIOS	1 x 128 Mbit flash Use of licensed AMI UEFI BIOS PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
Form Factor	ATX Form Factor; 30.5cm x 24.4cm
Audio	Realtek Audio CODEC High Definition Audio 2/4/5.1/7.1-channel Support for S/PDIF Out
Expansion Slots	
PCI	CPU: 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x16 (PCIEX16) * For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot. Chipset: 4 x PCI Express x16 slots, supporting PCIe 3.0 and running at x1 (PCIEX1_1, PCIEX1_3~PCIEX1_5)
Memory	
Type	DDR5
Slots	4
Supported Memory	Support for DDR5 7600(O.C.) /7400(O.C.) /7200(O.C.) /7000(O.C.) /6800(O.C.) /6600(O.C.) / 6400(O.C.) / 6200(O.C.) / 6000(O.C.) / 5800(O.C.) / 5600(O.C.) / 5400(O.C.) / 5200(O.C.) / 4800 / 4000 MT/s memory modules Dual channel memory architecture 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

Maximum Memory	up to 192 GB (48 GB single DIMM capacity) of system memory
Graphics	
Graphics	Integrated Graphics Processor-Intel HD Graphics support: 1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz * Support for HDMI 2.0 version and HDCP 2.3. 1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz * Support for DisplayPort 1.2 version and HDCP 2.3
Connector & Ports	
HDMI	1x HDMI
Display Port (s)	1x DisplayPort
USB (s)	Chipset: 1 x USB Type-C port on the back panel, with USB 3.2 Gen 2x2 support 1 x USB Type-C port with USB 3.2 Gen 1 support, available through the internal USB header 1 x USB 3.2 Gen 2 Type-A port (red) on the back panel 2 x USB 3.2 Gen 1 ports available through the internal USB header 4 x USB 2.0/1.1 ports on the back panel Chipset+2 USB 2.0 Hubs: 4 x USB 2.0/1.1 ports available through the internal USB headers
LAN Port (s)	Realtek GbE LAN chip (1 Gbps/100 Mbps)
Supported Storage	CPU: 1 x M.2 connector (Socket 3, M key, type 22110/2280 PCIe 4.0 x4/x2 SSD support) (M2A_CPU) Chipset: 1 x M.2 connector (Socket 3, M key, type 2280 PCIe 4.0 x4/x2 SSD support) (M2P_SB) 4 x SATA 6Gb/s connectors
RAID	RAID 0, RAID 1, RAID 5, and RAID 10 support for SATA storage devices
Audio	3 x audio jacks

Internal I/O	1 x 24-pin ATX main power connector
Ports	1 x 8-pin ATX 12V power connector
	1 x CPU fan header
	1 x CPU fan/water cooling pump header
	3 x system fan headers
	1 x system fan/water cooling pump header
	2 x addressable LED strip headers
	2 x RGB LED strip headers
	2 x M.2 Socket 3 connectors
	4 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 Type-C® header, with USB 3.2 Gen 1 support
	1 x USB 3.2 Gen 1 header
	2 x USB 2.0/1.1 headers
	1 x serial port header
	1 x Q-Flash Plus button
	1 x reset button
1 x reset jumper	
1 x Clear CMOS jumpe	
TPM (Trusted Platform Module)	1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)
Others	
Special Features	Support for GIGABYTE Control Center (GCC)
	Support for Q-Flash
	Support for Q-Flash Plus
Bundled Software	Norton Internet Security (OEM version)
	LAN bandwidth management software
Warranty Information	
Manufacturing Warranty	3 years