##### 1. ASUS PRIME-B550M-A (WI-FI) MOTHERBOARD

##### LKR. 36,500

[Brand New](https://computerstore.lk/product/asus-prime-b550m-a-wi-fi-motherboard-2/)

**ASUS PRIME-B550M-A (WI-FI) MOTHERBOARD**

**LKR. 36,500**

**Availability: In Stock**

Specifications

* **» BRAND:ASUS**
* **» PART NUMBER:90MB14D0** - M0UAY0
* **» FORM FACTOR:Micro ATX**
* [**Description**](https://computerstore.lk/product/asus-prime-b550m-a-wi-fi-motherboard-2/#product-description)

|  |  |
| --- | --- |
| CPU | Build in AMD AM4 Socket 3rd Gen AMD Ryzen™ Processors \* |
|  | \* Refer to www.asus.com for CPU support list |
|  |  |
| Chipset | AMD B550 |
|  |  |
| Memory | 3rd Gen AMD Ryzen™ Processors |
|  | 4 x DIMM, Max. 128GB, DDR4 4600(O.C)/4400(O.C)/4266(O.C.)/4133(O.C.)/4000(O.C.)/3866(O.C.)/3733(O.C.)/3600(O.C.)/3466(O.C.)/3333(O.C.)/3200/3000/2800/2666/2400/2133 MHz Un-buffered Memory \* |
|  | Next Generation AMD Ryzen PRO Processors |
|  | 4 x DIMM, Max. 128GB, DDR4 4800(O.C.)/4600(O.C)/4466(O.C.)/4400(O.C)/4266(O.C.)/4133(O.C.)/4000(O.C.)/3866(O.C.)/3733(O.C.)/3600(O.C.)/3466(O.C.)/3333(O.C.)/3200/3000/2800/2666/2400/2133 MHz Un-buffered Memory \* |
|  | Dual Channel Memory Architecture |
|  | ECC Memory (ECC mode) support varies by CPU. |
|  | \* Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists). |
|  |  |
| Graphic | 1 x D-Sub |
|  | 1 x DVI-D |
|  | 1 x HDMI 2.1(4K@60HZ) |
|  |  |
| Expansion Slots | 3rd Gen AMD Ryzen™ Processors |
|  | 1 x PCIe 4.0 x16 (x16 mode) |
|  | AMD B550 Chipset |
|  | 2 x PCIe 3.0 x1 |
|  |  |
| Storage | Total supports 2 x M.2 slots and 4 x SATA 6Gb/s ports |
|  | 3rd Gen AMD Ryzen™ Processors : |
|  | 1 x M.2 Socket 3, with M Key, Type 2242/2260/2280/22110(PCIE 4.0 x4 and SATA modes) storage devices support |
|  | AMD B550 Chipset : |
|  | 1 x M.2 Socket 3, with M Key, Type 2242/2260/2280 (PCIE 3.0 x4 and SATA modes) storage devices support |
|  | 4 x SATA 6Gb/s port(s), |
|  | Support Raid 0, 1, 10 |
|  |  |
| LAN | Realtek RTL8111H 1Gb Ethernet |
|  |  |
| Wireless Data Network | Intel® Wi-Fi 6 AX200 |
|  | 2×2 Wi-Fi 6 (802.11 a/b/g/n/ac/ax) support 1024QAM/OFDMA/MU-MIMO |
|  | Supports up to 2.4Gbps max data rate |
|  | Supports dual band frequency 2.4/5 GHz |
|  | Supports channel bandwidth: HT20/HT40/HT80/HT160 |
|  | Supports PCIe interface |
|  |  |
| Bluetooth | Bluetooth v5.1\* |
|  | \*BT 5.1 function will be ready in Windows 10 build 19041 or later. |

2.

##### ASUS PRIME-B550M-A (WI-FI) MOTHERBOARD

##### LKR. 37,000

* [**Description**](https://computerstore.lk/product/asus-prime-b550m-a-wi-fi-motherboard/#product-description)

|  |  |
| --- | --- |
| CPU | Build in AMD AM4 Socket 3rd Gen AMD Ryzen™ Processors \* |
|  | \* Refer to www.asus.com for CPU support list |
|  |  |
| Chipset | AMD B550 |
|  |  |
| Memory | 3rd Gen AMD Ryzen™ Processors |
|  | 4 x DIMM, Max. 128GB, DDR4 4600(O.C)/4400(O.C)/4266(O.C.)/4133(O.C.)/4000(O.C.)/3866(O.C.)/3733(O.C.)/3600(O.C.)/3466(O.C.)/3333(O.C.)/3200/3000/2800/2666/2400/2133 MHz Un-buffered Memory \* |
|  | Next Generation AMD Ryzen PRO Processors |
|  | 4 x DIMM, Max. 128GB, DDR4 4800(O.C.)/4600(O.C)/4466(O.C.)/4400(O.C)/4266(O.C.)/4133(O.C.)/4000(O.C.)/3866(O.C.)/3733(O.C.)/3600(O.C.)/3466(O.C.)/3333(O.C.)/3200/3000/2800/2666/2400/2133 MHz Un-buffered Memory \* |
|  | Dual Channel Memory Architecture |
|  | ECC Memory (ECC mode) support varies by CPU. |
|  | \* Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists). |
|  |  |
| Graphic | 1 x D-Sub |
|  | 1 x DVI-D |
|  | 1 x HDMI 2.1(4K@60HZ) |
|  |  |
| Expansion Slots | 3rd Gen AMD Ryzen™ Processors |
|  | 1 x PCIe 4.0 x16 (x16 mode) |
|  | AMD B550 Chipset |
|  | 2 x PCIe 3.0 x1 |
|  |  |
| Storage | Total supports 2 x M.2 slots and 4 x SATA 6Gb/s ports |
|  | 3rd Gen AMD Ryzen™ Processors : |
|  | 1 x M.2 Socket 3, with M Key, Type 2242/2260/2280/22110(PCIE 4.0 x4 and SATA modes) storage devices support |
|  | AMD B550 Chipset : |
|  | 1 x M.2 Socket 3, with M Key, Type 2242/2260/2280 (PCIE 3.0 x4 and SATA modes) storage devices support |
|  | 4 x SATA 6Gb/s port(s), |
|  | Support Raid 0, 1, 10 |
|  |  |
| LAN | Realtek RTL8111H 1Gb Ethernet |
|  |  |
| Wireless Data Network | Intel® Wi-Fi 6 AX200 |
|  | 2×2 Wi-Fi 6 (802.11 a/b/g/n/ac/ax) support 1024QAM/OFDMA/MU-MIMO |
|  | Supports up to 2.4Gbps max data rate |
|  | Supports dual band frequency 2.4/5 GHz |
|  | Supports channel bandwidth: HT20/HT40/HT80/HT160 |
|  | Supports PCIe interface |
|  |  |
| Bluetooth | Bluetooth v5.1\* |
|  | \*BT 5.1 function will be ready in Windows 10 build 19041 or later. |
|  |  |
| Audio | Realtek ALC887 7.1 Surround Sound High Definition Audio CODEC |
|  | – Supports : Jack-detection, Multi-streaming, Front Panel Jack-retasking, up to 24-Bit/192kHz playback |
|  | Audio Feature : |
|  | – LED-illuminated design |
|  | – Audio Shielding |
|  | – Dedicated audio PCB layers |
|  | – Premium Japanese audio capacitors |
|  |  |
| USB Ports | Rear USB Port ( Total 6 ) |
|  | 2 x USB 3.2 Gen 2 port(s)(2 x Type-A) |
|  | 4 x USB 3.2 Gen 1 port(s)(4 x Type-A) |
|  | Front USB Port ( Total 6 ) |
|  | 2 x USB 3.2 Gen 1 port(s)(2 x Type-A) |
|  | 4 x USB 2.0 port(s)(4 x Type-A) |

##### 3. ASUS PRIME B460M-A (MICRO ATX) MOTHERBOARD

##### LKR. 31,500

* [**Description**](https://computerstore.lk/product/asus-prime-b460m-a-micro-atx-motherboard/#product-description)

|  |  |  |
| --- | --- | --- |
| CPU |  | Intel® Socket 1200 for 10th Gen Intel® Core™, Pentium® Gold and Celeron® Processors \* |
|  |  | Supports Intel® 14 nm CPU |
|  |  | Supports Intel® Turbo Boost Technology 2.0 and Intel® Turbo Boost Max Technology 3.0\*\* |
|  |  | \* Refer to www.asus.com for CPU support list |
|  |  | \*\*Intel® Turbo Boost Max Technology 3.0 support depends on the CPU types. |
|  |  |  |
| Chipset |  | Intel® B460 |
|  |  |  |
| Memory |  | Intel® B460 Chipset |
|  |  | 4 x DIMM, Max. 128GB, DDR4 2933/2800/2666/2400/2133 MHz Non-ECC, Un-buffered Memory \* |
|  |  | Supports Intel® Extreme Memory Profile (XMP) |
|  |  | OptiMem |
|  |  | \* 10th Gen Intel® Core™i9/i7 CPUs support 2933/2800/2666/2400/2133 natively, Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists). |
|  |  |  |
| Graphic |  | Integrated Graphics Processor- Intel® UHD Graphics support |
|  |  | 1  x DisplayPort 1.4 |
|  |  | 1  x HDMI 1.4b |
|  |  | 1  x DVI-D |
|  |  | \*Graphics specifications may vary between CPU types. |
|  |  | \*\*Support DisplayPort 1.4 with max. resolution of 4096 x 2304 @60Hz. Please refer to www.intel.com for any update. |
|  |  |  |
| Expansion Slots |  | Intel® 10th Gen Processors |
|  |  | 1 x PCIe 3.0/2.0 x16 (x16 mode) |
|  |  | Intel® B460 Chipset |
|  |  | 2 x PCIe 3.0/2.0 x1 |
|  |  |  |
| Storage |  | Total supports 2 x M.2 slots and 6 x SATA 6Gb/s ports |
|  |  | Intel® B460 Chipset : |
|  |  | 1 x M.2\_1 socket 3, with M key, type 2242/2260/2280 storage devices support (both SATA & PCIE mode) |
|  |  | 1 x M.2\_2 socket 3, with M key, type 2242/2260/2280 storage devices support (PCIE 3.0 x 4 mode) |
|  |  | 6 x SATA 6Gb/s port(s) |
|  |  | Support Raid 0, 1, 5, 10 |
|  |  | Intel® Rapid Storage Technology supports |
|  |  | Intel® Optane™ Memory Ready |
|  |  |  |
| LAN |  | Realtek® RTL8111H, 1 x Gigabit LAN Controller(s), support LANGuard |
|  |  |  |
| Audio |  | Realtek® ALC887 7.1-Channel High Definition Audio CODEC \* |
|  |  | – Supports : Jack-detection, up to 24-Bit/192kHz playback |
|  |  | Audio Feature : |
|  |  | – Audio Shielding |
|  |  | – Dedicated audio PCB layers |
|  |  | – Premium Japanese audio capacitors |
|  |  | \* Choose the chassis with HD audio module in front panel to support 8-channel audio output. |
|  |  |  |
| USB Ports |  | Rear USB Port ( Total 6  ) |
|  |  | 4 x USB 3.2 Gen 1 (up to 5Gbps) port(s)(4 x Type-A) |
|  |  | 2 x USB 2.0 port(s)(2 x Type-A) |
|  |  | Front USB Port ( Total 6  ) |
|  |  | 2 x USB 3.2 Gen 1 (up to 5Gbps) port(s) |
|  |  | 4 x USB 2.0 port(s) |

4.

##### ASUS TUF GAMING X570-PLUS (WI-FI) MOTHERBOARD

##### LKR. 60,000

pecifications

* **» BRAND:ASUS**
* **» PART NUMBER:TUF GAMING X570** - PLUS (WI-FI)
* **» FORM FACTOR:ATX**
* **» CPU SOCKET TYPE:AMD AM4**
* [**Description**](https://computerstore.lk/product/asus-tuf-gaming-x570-plus-wi-fi-motherboard/#product-description)
* CPU  
  AMD AM4 Socket 2nd and 1st Gen AMD Ryzen™ with Radeon™ Vega Graphics/AMD Ryzen™ 2nd Generation/3rd Gen AMD Ryzen™ Processors
* Chipset  
  AMD X570
* Memory  
  3rd Gen AMD Ryzen™ Processors  
  4 x DIMM, Max. 128GB, DDR4 4400(O.C)/3466(O.C.)/3400(O.C.)/3200(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)/2666/2400/2133 MHz Un-buffered Memory  
  2nd Gen AMD Ryzen™ Processors  
  4 x DIMM, Max. 128GB, DDR4 3600(O.C.)/3466(O.C.)/3400(O.C.)/3200(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)/2666/2400/2133 MHz Un-buffered Memory  
  2nd and 1st Gen AMD Ryzen™ with Radeon™ Vega Graphics Processors  
  4 x DIMM, Max. 128GB, DDR4 3200(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)/2666/2400/2133 MHz Un-buffered Memory  
  Dual Channel Memory Architecture  
  ECC Memory (ECC mode) support varies by CPU.  
  \* Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists).
* Graphic  
  Integrated Graphics in the 2nd and 1st Gen AMD Ryzen™ with Radeon™ Vega Graphics Processors  
  Multi-VGA output support : HDMI/DisplayPort ports  
  – Supports HDMI 1.4b with max. resolution 4096 x 2160 @ 24 Hz  
  – Supports DisplayPort with max. resolution 4096 x 2160 @ 60 Hz

5.

[Brand New](https://computerstore.lk/product/gigabyte-b450-aorus-elite-v2-gaming-motherboard/)

##### GIGABYTE B450 AORUS ELITE V2 GAMING MOTHERBOARD

##### LKR. 25,500

* [**Description**](https://computerstore.lk/product/gigabyte-b450-aorus-elite-v2-gaming-motherboard/#product-description)

|  |  |  |
| --- | --- | --- |
| CPU |  | 1. AM4 Socket: Supports AMD Ryzen™ 5000 series/ 3rd Gen Ryzen™/ 2nd Gen Ryzen™/ 1st Gen Ryzen™/ 2nd Gen Ryzen™ with Radeon™ Vega Graphics/ 1st Gen Ryzen™ with Radeon™ Vega Graphics/ Athlon™ with Radeon™ Vega Graphics Processors |
|  |  | (Please refer “CPU Support List” for more information.) |
|  |  |  |
| Chipset |  | 1. AMD B450 |
|  |  |  |
| Memory |  | 1. 4 x DDR4 DIMM sockets supporting up to 128 GB (32 GB single DIMM capacity) of system memory |
|  |  | 2. Dual channel memory architecture |
|  |  | 3. Support for DDR4 3600(O.C.)/3466(O.C.)/3200(O.C.)/2933/2667/2400/2133 MHz memory modules |
|  |  | 4. Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode) |
|  |  | 5. Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules |
|  |  | 6. Support for Extreme Memory Profile (XMP) memory modules |
|  |  | (Please refer “Memory Support List” for more information.) |
|  |  |  |
| Onboard Graphics |  | Integrated Graphics Processor: |
|  |  | 1. 1 x DVI-D port, supporting a maximum resolution of 1920×1200@60 Hz |
|  |  | \* The DVI-D port does not support D-Sub connection by adapter. |
|  |  | 2. 1 x HDMI port, supporting a maximum resolution of 4096×2160@60(Note) Hz(Note) |
|  |  | \* Support for HDMI 2.0 version and HDCP 2.2.(Note) |
|  |  | Maximum shared memory of 16 GB |
|  |  |  |
|  |  | (Note) Actual support may vary by CPU. |
|  |  |  |
| Audio |  | 1. Realtek® Audio CODEC |
|  |  | 2. High Definition Audio |
|  |  | 3. 2/4/5.1/7.1-channel |
|  |  | 4. Support for S/PDIF Out |
|  |  |  |
| LAN |  | 1. Realtek® GbE LAN chip (10/100/1000 Mbit) |
|  |  |  |
| Expansion Slots |  | 1. 1 x PCI Express x16 slot, running at x16 (PCIEX16)(Note) |
|  |  | \* For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot. |
|  |  | (The PCIEX16 slot conforms to PCI Express 3.0 standard.) |
|  |  | 2. 1 x PCI Express x16 slot, running at x4 (PCIEX4) |
|  |  | \* The PCIEX4 slot shares bandwidth with the PCIEX1\_2 slot. The PCIEX4 slot operates at up to x2 mode when the PCIEX1\_2 slot is populated. The PCIEX4 slot operates at up to x4 mode when the PCIEX1\_2 is empty. |
|  |  | 3. 2 x PCI Express x1 slots |
|  |  | (The PCIEX4 and PCIEX1 slots conform to PCI Express 2.0 standard.) |
|  |  |  |
| Multi-Graphics Technology |  | 1. Support for AMD Quad-GPU CrossFire™ and 2-Way AMD CrossFire™ technologies |
|  |  |  |
| Storage Interface |  | 1. 1 x M.2 connector (Socket 3, M key, type 2242/2260/2280/22110 SATA and PCIe 3.0 x4/x2 SSD support) (M2A\_SOCKET) |
|  |  | 2. 1 x M.2 connector (Socket 3, M key, type 2242/2260/2280 PCIe 3.0 x2 SSD support)(M2B\_SOCKET) |
|  |  | 3. 6 x SATA 6Gb/s connectors |
|  |  | 4. Support for RAID 0, RAID 1, and RAID 10 |
|  |  | \* Refer to “1-7 Internal Connectors,” for the installation notices for the M.2 and SATA connectors. |
|  |  |  |
| USB |  | Chipset: |
|  |  | 1. 2 x USB 3.1 Gen 1 ports available through the internal USB header |
|  |  | 2. 8 x USB 2.0/1.1 ports (4 ports on the back panel, 4 ports available through the internal USB headers) |
|  |  | Integrated in the APU: |
|  |  | 1. 4 x USB 3.1 Gen 1 ports on the back panel |

6.

[Brand New](https://computerstore.lk/product/3866/)

##### GIGABYTE Z490 AORUS PRO AX GAMING MOTHERBOARD

##### LKR. 80,000

* [**Description**](https://computerstore.lk/product/3866/#product-description)

|  |  |  |
| --- | --- | --- |
| CPU |  | 1. Support for 10th 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 LGA1200 package |
|  |  | 2. L3 cache varies with CPU |
|  |  | (Please refer to “CPU Support List” for more information.) |
|  |  |  |
| Chipset |  | 1. Intel® Z490 Express Chipset |
|  |  |  |
| Memory |  | 1. 4 x DDR4 DIMM sockets supporting up to 128 GB (32 GB single DIMM capacity) of system memory |
|  |  | 2. Dual channel memory architecture |
|  |  | 3. Intel® Core™ i9/i7 processors: |
|  |  | Support for DDR4 5000(O.C.) / 4933(O.C.) / 4800(O.C.) / 4700(O.C.) / 4600(O.C.) / 4500(O.C.) / 4400(O.C.) / 4300(O.C.) / 4266(O.C.) / 4133(O.C.) / 4000(O.C.) / 3866(O.C.) / 3800(O.C.) / 3733(O.C.) / 3666(O.C.) / 3600(O.C.) / 3466(O.C.) / 3400(O.C.) / 3333(O.C.) / 3300(O.C.) / 3200(O.C.) / 3000(O.C.) / 2933 / 2800 / 2666 / 2400 / 2133 MHz |
|  |  | 4. Intel® Core™ i5/i3/Pentium®/Celeron® processors: |
|  |  | Support for DDR4 2666/2400/2133 MHz |
|  |  | 5. Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode) |
|  |  | 6. Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules |
|  |  | 7. Support for Extreme Memory Profile (XMP) memory modules |
|  |  | (Please refer to “Memory Support List” for more information.) |
|  |  |  |
| Onboard Graphics |  | Integrated Graphics Processor-Intel® HD Graphics support: |
|  |  | 1. 1 x HDMI port, supporting a maximum resolution of 4096×2160@30 Hz |
|  |  | \* Support for HDMI 1.4 version and HDCP 2.3. |
|  |  | Maximum shared memory of 512 MB |
|  |  |  |
| Audio |  | 1. Realtek® ALC1220-VB codec |
|  |  | \* The back panel line out jack supports DSD audio. |
|  |  | 2. High Definition Audio |
|  |  | 3. 2/4/5.1/7.1-channel |
|  |  | 4. Support for S/PDIF Out |
|  |  |  |
| LAN |  | 1. Intel® 2.5GbE LAN chip (2.5 Gbit/1 Gbit/100 Mbit) |
|  |  |  |
| Wireless Communication module |  | Intel® Wi-Fi 6 AX201 |
|  |  | 1. WIFI a, b, g, n, ac with wave 2 features, ax, supporting 2.4/5 GHz Dual-Band |
|  |  | 2. BLUETOOTH 5.1 |
|  |  | 3. Support for 11ax 160MHz wireless standard and up to 2.4 Gbps data rate |
|  |  | \* Actual data rate may vary depending on environment and equipment. |
|  |  |  |
| Expansion Slots |  | 1. 1 x PCI Express x16 slot, 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. |
|  |  | 2. 1 x PCI Express x16 slot, running at x8 (PCIEX8) |
|  |  | \* The PCIEX8 slot shares bandwidth with the PCIEX16 slot. When the PCIEX8 slot is populated, the PCIEX16 slot operates at up to x8 mode. |
|  |  | 3. 1 x PCI Express x16 slot, running at x4 (PCIEX4) |
|  |  | 4. 2 x PCI Express x1 slots |
|  |  | (All of the PCI Express slots conform to PCI Express 3.0 standard.) |
|  |  | Supports up to ASPM L1.2 power management protocols. |
|  |  |  |
| Multi-Graphics Technology |  | 1. Support for NVIDIA® Quad-GPU SLI™ and 2-Way NVIDIA® SLI™ technologies |
|  |  | 2. Support for AMD Quad-GPU CrossFire™ and 2-Way AMD CrossFire™ technologies |
|  |  |  |
| Storage Interface |  | 1. 2 x M.2 connectors (Socket 3, M key, type 2242/2260/2280/22110 SATA and PCIe x4/x2 SSD support) (M2A\_SB/M2M\_SB) |
|  |  | 2. 6 x SATA 6Gb/s connectors |
|  |  | 3. Support for RAID 0, RAID 1, RAID 5, and RAID 10 |
|  |  | \* Refer to “1-8 Internal Connectors,” for the installation notices for the M.2 and SATA connectors. |
|  |  | 4. Intel® Optane™ Memory Ready |
|  |  | M.2 connectors support up to ASPM L1.2 PCIe power management protocols. |

7. [Brand New](https://computerstore.lk/product/gigabyte-x570-aorus-pro-wi-fi-motherboards/)

##### GIGABYTE X570 AORUS PRO WI-FI MOTHERBOARDS

##### LKR. 76,500

* [**Description**](https://computerstore.lk/product/gigabyte-x570-aorus-pro-wi-fi-motherboards/#product-description)

|  |  |
| --- | --- |
| CPU | 1. AMD Socket AM4, support for: 3rd Generation AMD Ryzen™ processors/ 2nd Generation AMD Ryzen™ processors/ 2nd Generation AMD Ryzen™ with Radeon™ Vega Graphics processors/ AMD Ryzen™ with Radeon™ Vega Graphics processors |
|  |  |
| Chipset | 1. AMD X570 |
|  |  |
| Memory | 1. 3rd Generation AMD Ryzen™ processors: |
|  | Support for DDR4 4400(O.C.) / 4300(O.C.) / 4266(O.C.) / 4133(O.C.) / 4000(O.C.) / 3866(O.C.) / 3800(O.C.) / 3733(O.C.) / 3600(O.C.) / 3466(O.C.) / 3400(O.C.) / 3333(O.C.) / 3300(O.C.) / 3200 / 2933 / 2667 / 2400 / 2133 MHz memory modules |
|  | 2. 2nd Generation AMD Ryzen™ processors/AMD Ryzen™ with Radeon™ Vega Graphics processors: |
|  | Support for DDR4 3600(O.C.) / 3400(O.C.) / 3333(O.C.) / 3200(O.C.) / 2933 / 2667 / 2400 / 2133 MHz memory modules |
|  | 3. 4 x DDR4 DIMM sockets supporting up to 128 GB (32 GB single DIMM capacity) of system memory |
|  | 4. Dual channel memory architecture |
|  | 5. Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules\* |
|  | \* ECC mode supported by 3rd Gen AMD Ryzen™/ 2nd Gen AMD Ryzen™ and only PRO sku of 2nd Gen AMD Ryzen™ with Radeon™ Vega Graphics processors/ AMD Ryzen™ with Radeon™ Vega Graphics processors. |
|  | 6. Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules |
|  | 7. Support for Extreme Memory Profile (XMP) memory modules |
|  |  |
| Onboard Graphics | Integrated Graphics Processor: |
|  | 1. 1 x HDMI port, supporting a maximum resolution of 4096×2160@60 Hz |
|  | \* Support for HDMI 2.0 version, HDCP 2.2, and HDR. |
|  | Maximum shared memory of 16 GB |
|  |  |
| Audio | 1. Realtek® ALC1220-VB codec |
|  | \* The back panel line out jack supports DSD audio. |
|  | 2. High Definition Audio |
|  | 3. 2/4/5.1/7.1-channel |
|  | 4. Support for S/PDIF Out |
|  |  |
| LAN | 1. Intel® GbE LAN chip (10/100/1000 Mbit) |
|  |  |
| Wireless Communication module | 1. Wi-Fi 802.11a/b/g/n/ac/ax, supporting 2.4/5 GHz Dual-Band |
|  | 2. BLUETOOTH 5.0 |
|  | 3. Support for 11ax 160MHz wireless standard and up to 2.4 Gbps data rate |
|  |  |
| Expansion Slots | Integrated in the CPU (PCIEX16/PCIEX8): |
|  | · 3rd Generation AMD Ryzen™ processors: |
|  | 1. 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x16 (PCIEX16) |
|  | 2. 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x8 (PCIEX8) |
|  | · 2nd Generation AMD Ryzen™ processors: |
|  | 1. 1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x16 (PCIEX16) |
|  | 2. 1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x8 (PCIEX8) |
|  | \* For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot. |
|  | \* The PCIEX8 slot shares bandwidth with the PCIEX16 slot. When using the 3rd Generation AMD Ryzen™ processors/2nd Generation AMD Ryzen™ processors and PCIEX8 slot is populated, the PCIEX16 slot operates at up to x8 mode. |
|  | · 2nd Generation AMD Ryzen™ with Radeon™ Vega Graphics processors/AMD Ryzen™ with Radeon™ Vega Graphics processors: |
|  | 1. 1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x8 (PCIEX16) |
|  | Integrated in the Chipset (PCIEX4/PCIEX1): |
|  | 1. 1 x PCI Express x16 slot, supporting PCIe 4.0\*/3.0 and running at x4 (PCIEX4) |
|  | \* For 3rd Generation AMD Ryzen™ processors only. |
|  | 2. 2 x PCI Express x1 slots, supporting PCIe 4.0\*/3.0 |
|  | \* For 3rd Generation AMD Ryzen™ processors only. |
|  |  |
| Multi-Graphics Technology | 1. Support for NVIDIA® Quad-GPU SLI™ and 2-Way NVIDIA® SLI™ technologies |
|  | 2. Support for AMD Quad-GPU CrossFire™ and 2-Way AMD CrossFire™ technologies |
|  |  |
| Storage Interface | Integrated in the CPU (M2A\_SOCKET): |
|  | · 3rd Generation AMD Ryzen™ processors: |
|  | 1. 1 x M.2 connector (Socket 3, M key, type 2242/2260/2280/22110 SATA and PCIe 4.0 x4/x2 SSD support) |
|  | · 2nd Generation AMD Ryzen™ processors/2nd Generation AMD Ryzen™ with Radeon™ Vega Graphics processors/AMD Ryzen™ with Radeon™ Vega Graphics processors: |
|  | 1. 1 x M.2 connector (Socket 3, M key, type 2242/2260/2280/22110 SATA and PCIe 3.0 x4/x2 SSD support) |
|  | Integrated in the Chipset (M2B\_SOCKET): |
|  | 1. 1 x M.2 connector (Socket 3, M key, type 2242/2260/2280/22110 SATA and PCIe 4.0\*/3.0 x4/x2 SSD support) |
|  | \* For 3rd Generation AMD Ryzen™ processors only. |
|  | 2. 6 x SATA 6Gb/s connectors |
|  | 3. Support for RAID 0, RAID 1, and RAID 10 |

8.

##### GIGABYTE B365M GAMING HD MOTHERBOARD

##### LKR. 17,500

* [**Specifications**](https://computerstore.lk/product/gigabyte-b365m-gaming-hd-motherboard/#product-specifications)
* **» BRAND:GIGABYTE**
* **» PART NUMBER:B365M Gaming HD**
* **» CPU SOCKET TYPE:LGA 1151**
* **» FORM FACTOR:Micro ATX**
* **» STOCK AVAILABILITY:In stock**
* [**Description**](https://computerstore.lk/product/gigabyte-b365m-gaming-hd-motherboard/#product-description)

|  |  |
| --- | --- |
| CPU | 1. 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 |
|  | 2. L3 cache varies with CPU |
|  | (Please refer “CPU Support List” for more information.) |
|  |  |
| Chipset | 1. Intel® B365 Express Chipset |
|  |  |
| Memory | 1. 2 x DDR4 DIMM sockets supporting up to 32 GB of system memory |
|  | 2. Dual channel memory architecture |
|  | 3. Support for DDR4 2666/2400/2133 MHz memory modules |
|  | 4. Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode) |
|  | 5. Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules |
|  | 6. Support for Extreme Memory Profile (XMP) memory modules |
|  | \* To support 2666 MHz or XMP memory, you must install a 9th or 8th Generation Intel® Core™ i9/i7/i5 processor. |
|  | (Please refer “Memory Support List” for more information.) |