

Dx605AT

Provides performance and versatility to address your most demanding applications

Exatron Dx605AT desktop featuring an AMD B650 chip set is designed for is built to provide a stable, secure, and high-performance foundation for demanding business applications, leveraging the latest AMD processor technology and the speed of DDR5 memory. It offers reliable performance for essential computing needs.

Exatron Dx605AT

- Modern AMD CPU Support
- Flexible Memory Options
- High-Speed Storage & Graphics
- Excellent Connectivity

Ideal for

- Corporate Desktops / Business Workstations
- Specialized Industrial PC
- High-Performance or Small Servers

AMD B650 Chipset

AMD B650 is the high-end chipset for over clockers and tweekers who need robust platforms. It also supports PCI-E Gen4 bandwidth



DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.



Lightning Gen4 Solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.



EZ Debug LED

Easiest way to troubleshoot.



Frozr AI Cooling

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



Memory Boost

Advanced technology to deliver pure data signals for the best performance, stability and compatibility.



| Feature | Technical Specifications |
|-------------------|---|
| Chipset | <ul style="list-style-type: none"> • AMD B650 Chipset |
| CPU SUPPORT | <ul style="list-style-type: none"> • Socket AM5 • Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors |
| MEMORY | <ul style="list-style-type: none"> • 4x DDR5, Maximum Memory Capacity 256GB • Memory Support DDR5 7200+(OC)/ 7000(OC)/ 6800(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600(OC)/ 5400(OC)/ 5200(OC)/ 5000(OC)/ 4800(JEDEC) MHz • Max. overclocking frequency: <ul style="list-style-type: none"> • 1DPC 1R Max speed up to 7200+ MHz • 1DPC 2R Max speed up to 6000+ MHz • 2DPC 1R Max speed up to 6000+ MHz • 2DPC 2R Max speed up to 5400+ MHz • Supports Dual-Channel mode • Supports non-ECC, un-buffered memory • Supports AMD EXPO |
| ONBOARD GRAPHICS | <ul style="list-style-type: none"> • 1x HDMI™ • Support HDMI™ 2.1, maximum resolution of 4K 60Hz* • 1x DisplayPort • Supports DP 1.4, maximum resolution of 4K 60Hz* • 1x VGA • Support VGA, maximum resolution of 1920x1200 60Hz* <p>*Available only on processors featuring integrated graphics. Graphics specifications may vary depending on the CPU installed.</p> |
| Storage Interface | <ul style="list-style-type: none"> • 2x M.2 • M.2_1 Source (From CPU) supports up to PCIe 4.0 x4 , supports 2280/2260 devices • M.2_2 Source (From Chipset) supports up to PCIe 4.0 x4 , supports 2280/2260 devices • 4x SATA 6 |

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| LAN | <ul style="list-style-type: none">• Realtek® 8125BG 2.5G LAN |
| Audio | <ul style="list-style-type: none">• Realtek® ALC897 Codec• 7.1-Channel High Definition Audio |
| TPM | TPM Header |
| USB | <ul style="list-style-type: none">• 4x USB 2.0 (Rear)• 4x USB 2.0 (Front)• 2x USB 5Gbps Type A (Rear)• 2x USB 5Gbps Type A (Front)• 2x USB 10Gbps Type A (Rear)• 1x USB 10Gbps Type C (Front) |
| Back Panel Connectors | <ul style="list-style-type: none">• 1 x DisplayPort• 1 x VGA• 1 x Keyboard / Mouse• 4 x USB 2.0• 1 x 2.5G LAN• 1 x 3 Pin Audio connectors• 1 x Flash BIOS Button• 1 x HDMI™• 2 x USB 3.2 Gen 1 5Gbps (Type-A)• 2 x USB 3.2 Gen 2 10Gbps (Type-A) |

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| <p>EXPANSION SLOT</p> | <ul style="list-style-type: none"> • 1x PCI-E x16 slot <ul style="list-style-type: none"> • Supports x16 (For Ryzen™ 9000/ 7000 Series processors) • Supports x8 (For Ryzen™ 8700/ 8600/ 8400 Series processors) • Supports x4 (For Ryzen™ 8500/ 8300 Series processors) • 2x PCI-E x1 slot <ul style="list-style-type: none"> PCI_E1 Gen PCIe 4.0 supports up to x16 (From CPU) PCI_E2 Gen PCIe 3.0 supports up to x1 (From Chipset) PCI_E3 Gen PCIe 3.0 supports up to x1 (From Chipset) |
| <p>INTERNAL I/O</p> | <ul style="list-style-type: none"> • 1x Power Connector(ATX_PWR) • 1x Power Connector(CPU_PWR) • 1x CPU Fan • 1x Pump Fan • 3x System Fan • 2x Front Panel (JFP) • 1x Chassis Intrusion (JCI) • 1x Front Audio (JAUD) • 1x Com Port (JCOM) • 2x Addressable V2 RGB LED connector (JARGB_V2) • 2x RGB LED connector(JRGB) • 1x TPM pin header(Support TPM 2.0) • 4x USB 2.0 ports • 2x USB 5Gbps Type A ports • 1x USB 10Gbps Type C ports |
| <p>DIMENSION</p> | <p>mATX 243.84mm x 243.84mm</p> |
| <p>OS SUPPORT</p> | <p>Support for Windows® 11 64-bit, Windows® 10 64-bit</p> |

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