

# Dx410P

Provides performance and versatility to address your most demanding applications

Exatron Dx410P a desktop featuring an Intel B760 chip set is designed for is built to provide a stable, secure, and high-performance foundation for demanding business applications, leveraging the latest Intel processor technology and the speed of DDR5 memory. It supports Intel's 12th, 13th and 14th Gen processors, offering reliable performance for essential computing needs.

## Exatron Dx410P

- Modern Intel 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

## Intel B760 chipset

With the Intel® B760 chipset and the 12/13/14th generation Intel® Core™ i9/ i7/ i5/ i3 processors and Intel® Pentium® processors PCIe 4.0 for faster connectivity, and essential I/O features for everyday computing. Ideal for budget desktops and business systems, it delivers reliable performance with simplified features, the Intel B760 chipset provides you with the power and performance you need.



## HD Audio

Provides high quality sound with minimal loss of audio fidelity.



## Hi-Fi Ground

EXATRON Hi-Fi Ground ( Golden Line ) is noise-blocking multi-layer PCB design to isolates analog audio signals from digital sources. Unique PCB layout is ideal for exceptional clarity and high fidelity sound.



## USB 3.2 Gen2 Type-C

USB 3.2 Gen2 offers up to double the transfer speed of USB 3.2 Gen1 at 10 Gbps that allows for much higher data transfer rates and more efficient data transfer. And the Type-C connector is reversible so it's easier to plug in.



## Hi-Fi AMP

The built-in amplifier can drive major high-end headphones with over 100dB loads and offer wide band-width, low noise, high slew rate and low distortion audio source from front panel I/O. Gaming enthusiasts can enjoy a fuller range of dynamic sound with crisper details and less distortion.



## Smart Ear

Smart EAR is a windows-based audio utility which allows you to easily adjust system volume. With its user-friendly GUI, you can also increase or decrease impedance setting (Low/High Gain) to optimize your headphone performance. You can easily enjoy high-quality and awesome sound.



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## HDMI 4K2K

The new 4K2K resolution enables high-definition image display with four times the resolution of full HD, 4K2K display is faithfully express bright, highly detailed content that fills the entire screen with lifelike images. Connectivity with PCs via a single HDMI cable for displaying 4K2K data.



## DX 12

DirectX 12 introduces the next version of Direct3D, the graphics API at the heart of DirectX. Direct3D is one of the most critical pieces of a game or game engine, and we've redesigned it to be faster and more efficient than ever before. Direct3D 12 enables richer scenes, more objects, and full utilization of modern GPU hardware.



## DDR5

The primary advantages of DDR5 include higher module density, lower voltage requirements, coupled with higher data transfer rate.



## S-Hyper PWM

The S-Hyper PWM has DCR current sensing architecture and lossless characteristic, offering excellent precision in delivering stable power with 100% fixed voltage to ensure that critical components of the motherboard are under protected with the maximum performance and reliability.



## Super Durable Solid Caps

The best quality solid state capacitors with ultra low ESR design, the Super Durable Solid Caps doubles the lifespan.



## PCIe 3.0

PCIe 3.0 is the ubiquitous and general-purpose PCI Express I/O standard. At 8GT/s bit rate, the interconnect performance bandwidth is doubled over PCIe 2.0, while preserving compatibility with software and mechanical interfaces.



## SATAIII 8Gbps

SATAIII 8Gbps provides a higher bandwidth to retrieve and transfer HD media. With this super speed data transfer, SATAIII allows an incredible data boost which is 2x faster than the SATA II.



## PCIe 4.0

PCIe 4.0 is the ubiquitous and general-purpose PCI Express I/O standard. At 16GT/s bit rate, the interconnect performance bandwidth is doubled over PCIe 3.0, while preserving compatibility with software and mechanical interfaces.



## USB 3.2 Gen1 Type-A

USB 3.2 Gen1 delivers a compelling performance boosts and can be used to connect multiple devices without worrying about compatibility. It is capable of data transfer speeds up to 5Gbps and backwards compatible with all existing USB products.



## Super LAN Surge Protection

Super LAN Surge Protection, providing LAN port with more advanced antistatic protection capabilities by adding an integrated chip to strengthen electrical stability and prevent damage from lightning strikes and electrical surges. SLSP (Super LAN Surge Protection) series motherboard upgrades the existing system protection standards with maximum 4X protection comparing to other board makers.



# Dx410S

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## ESD Protection

ESD (Electrostatic Discharge) is the major factor to destroy the PC by electrical overstress (EOS) condition. ESD occurred by PC users when touch any devices connect to a PC, which may result in damage to the motherboard or parts. ESD protection is designed to protect the motherboard and equipment from damage by EOS.



## OC / OV / OH Protection

OC / OV / OH Protection design detects over voltage conditions and prevents voltage surges from spreading in real time. It also actively cuts off the over voltage supply to protect your system.



Feature	Technical Specifications
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Chipset	Intel® B760 Chipset
CPU SUPPORT	Support for 12th/13th/14th Generation Intel Core™ i9/ i7/ i5/ i3 processors and Intel Pentium processors/ Intel Celeron processors in the LGA1700 package
MEMORY	<ul style="list-style-type: none"> <li>Supports Dual Channel DDR5 - 6000+(OC) MT/s, Non-ECC, Unbuffered, Clocked Unbuffered DIMM (CUDIMM) Memory</li> </ul>
	<ul style="list-style-type: none"> <li>2 x DDR5 DIMM Memory Slot, Max. Supports up to 128 GB Memory</li> </ul>
	<ul style="list-style-type: none"> <li>Support Intel® Extreme Memory Profile (XMP) memory modules</li> </ul>
Onboard Graphics	By CPU model Supports DX12 Supports HDCP
Storage Interface	<ul style="list-style-type: none"> <li>Total supports 1 x M.2 socket and 6 x SATA III (6Gb/s) ports Intel B760 Chipset</li> </ul>
	1 x M.2 (M Key) Socket (M2_PCIEG4_64G_SATA):
	<ul style="list-style-type: none"> <li>Supports M.2 Type 2242 /2260 /2280 SSD module</li> </ul>
	<ul style="list-style-type: none"> <li>Supports PCIe 4.0 x4 (64Gb/s) - NVMe/ AHCI SSD &amp; SATA SSD</li> </ul>
LAN	Realtek RTL8125B
	10/ 100/ 1000/ 2500 Mb/s auto negotiation, Half / Full duplex capability
Audio	Realtek ALC897
	High Definition Audio
	7.1 Channels
TPM	Support TPM

USB	4 x USB 3.2 (Gen1) port (2 on rear I/Os and 2 via internal headers)
	8 x USB 2.0 ports (2 on rear I/Os and 6 via internal headers)
Back Panel Connectors	1 x WIFI Antenna Port
	1 x HDMI® Port
	1 x VGA+DVI Port
	2 x USB 3.2 (Gen1) port
	4 x USB 2.0 ports
	1 x LAN port
	3 x Audio Jack
	1 x PS/2 Mouse/Keyboard Port
Back Panel Connectors	4 x SATA III Connector (6Gb/s)
	3 x USB 2.0 Header (each header supports 2 USB 2.0 ports)
	1 x USB 3.2 (Gen1) Header (each header supports 2 USB 3.2 (Gen1) ports)
	1 x 8-Pin Power Connector
	1 x 24-Pin Power Connector
	1 x CPU Fan Connector
	1 x Front Panel Header
	1 x Front Audio Header
	1 x Clear CMOS Header
	1 x COM Port Header
	1 x TPM Header
	1 x M.2 (E Key) Socket: Supports 2230 type Wi-Fi & Bluetooth module and Intel® GEN2 CNVi
	* M.2 (E Key) Wi-Fi card is not provided

	Intel 12th/13th/14th Processors, 1 x PCIe 4.0 x16 Slot
EXPANSION SLOT	Intel B760 Chipset, 1 x PCIe 3.0 x1 Slot
DIMENSION	Micro ATX Form Factor Dimension: 20.8cm x 23.6cm ( W x L )
OS SUPPORT	Supports Windows 10(64bit) / Windows 11(64bit)

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