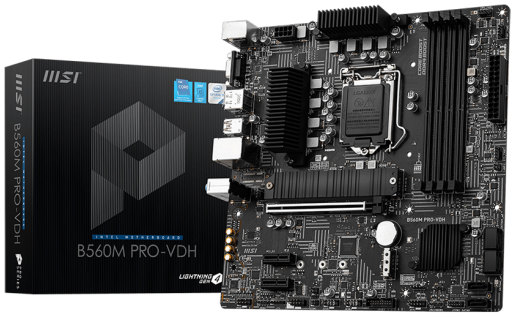
MOTHERBOARDS

B560M PRO-VDH

BUSINESS ELEGANCE

Copper PCB 2oz



SPECIFICATIONS

Model Name	B560M PRO-VDH
CPU Support	Supports 10th Gen Intel® Core™ Processors, 11th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1200
Chipset	Intel® B560 Chipset
Graphics Interface	1x PCIe 4.0 x16 slot
Display Interface	Support 4K@60Hz as specified in HDMI 2.0b, DisplayPort 1.4, VGA – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-5066MHz (OC)
Expansion Slots	2x PCIe 3.0 x1 slots
Storage	1x M.2 Gen4 x4 64Gb/s slot 1x M.2 Gen3 x4 32Gb/s slot 6x SATA 6Gb/s ports
USB ports	2x USB3.2 Gen 2 10Gbps (2 Type-A) 4x USB 3.2 Gen 1 5Gbps (4 Type-A) 6x USB 2.0
LAN	Realtek® 8125B 2.5G LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

Lightning Gen4 Solution

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

M.2 Shield FROZR

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.

DDR4 Boost

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

Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.

EZ Debug LED

Easiest way to troubleshoot.

2.5G Network Solution

Featuring premium 2.5G LAN with LAN manager to deliver better network experience.

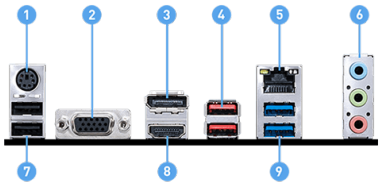
Frozr AI Cooling

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

Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

CONNECTIONS



1. Keyboard / Mouse
2. VGA
3. DisplayPort
4. USB 3.2 Gen 2 10Gbps Type-A
5. LAN port
6. Audio connector
7. USB 2.0
8. HDMI
9. USB 3.2 Gen 1 5Gbps Type-A

Generated 2022-04-01, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

© 2022 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.Intel, the Intel logo, the Intel Inside logo and Intel Core are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.