MOTHERBOARD

B550M PRO-DASH

BUSINESS ELEGANCE



SPECIFICATIONS

Model Name	B550M PRO-DASH
CPU Support	Support for 3rd Gen AMD® Ryzen™ processors and future AMD® Ryzen™ processors with BIOS update
CPU Socket	AMD Socket AM4
Chipset	AMD® B550 Chipset
Graphics Interface	1x PCIe 4.0 / 3.0 x16 slot
Display Interface	DisplayPort, HDMI™, VGA – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-2933 MHz (OC)
Expansion Slots	2x PCI-E 3.0 x1 slots,
Storage	1x M.2 Gen4 x4 slot, 1x M.2 Gen3 x4 slot, 4x SATA 6Gb/s ports
USB ports	7x USB 3.2 Gen 1 5Gbps (6 Type-A+ 1 Type-C) + 6x USB 2.0
LAN	Realtek® RTL8111EPV Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

DASH LAN

Powered by Realtek, supports DMTF' s client management standard for secure out-of-band and remote management.

PCI-E Steel Armor

Protecting VGA cards against bending and EMI

Lightning Gen4 Solution

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

Core Boost

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

Audio Boost

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

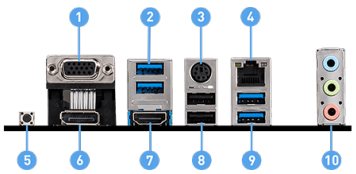
DDR4 Boost

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

2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

CONNECTIONS



1. VGA
2. USB 3.2 Gen 1 5Gbps Type-A
3. Keyboard / Mouse
4. LAN
5. Flash BIOS Button
6. DisplayPort
7. HDMI™
8. USB 2.0
9. USB 3.2 Gen 1 5Gbps Type-A
10. HD Audio Connectors

Generated 2023-03-31, 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.

© 2023 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.