

Chapter 1: Product Introduction; Special Features; Product Highlights - Asus SABERTOOTH Z170 Manual

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Bookmarks



Product Introduction

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Special features

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Product highlights

LGA1151 socket for the 6th Generation Intel Core™ i3, Pentium

This motherboard supports 6th generation Intel Pentium, and Celeron

® system performance with its GPU, dual-channel DDR4 memory slots and PCI Express 2.0/3.0 expansion slots.

Intel Z170 Express Chipset

® Intel Z170 Express Chipset is a single chipset that supports the LGA1151 socket for the 6th generation Intel Core™ i7/Intel

® processors. It utilizes the serial point-to-point links, which increases bandwidth and enhances the system's performance. It natively supports up to ten USB 3.0 ports, six SATA 6 Gb/s ports, and M.2 Gen 3 X4 support for faster data retrieval.

PCI Express 3.0

® PCI Express 3.0 (PCIe 3.0) is the PCI Express bus standard that provides twice the performance and speed of PCIe 2.0. It provides an optimal graphics performance, unprecedented data speed and seamless transition with its complete backward compatibility to PCIe 1.0/2.0 devices.

QUAD-GPU SLI and 3-WAY CrossFireX™ Support

The motherboard features Quad-GPU SLI and 3-Way AMD CrossfireX support that enables multi-GPU setup, giving you the full power of the latest graphics technologies.

SATA Express support

SATA Express provides faster data transfer speeds of up to 10Gb/s, allowing your system to

catch up with the speed of the SSDs. It also features backward compatibility with up to two

SATA drives of the same speed.

SABERTOOTH Z170 S

and Celeron

processors

®

®

processors in the LGA1151 package. It provides great graphics and

®

Core™ i5/Intel

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Core™ i7/Intel

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Core™ i7/Intel

Core™ i5/Intel

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Core™ i3, Pentium

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[Front I/O Connector](#)

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(100 pages)

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[Pro Q670M-CE D4 Chapter 1: Product Introduction](#)

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