## ASUS TUF B450-PRO GAMING AMD B450 Kanta AM4 ATX

Tuotemerkki : ASUS Tuotekoodi: 90MB10C0-M0EAY0

Tuotteen nimi: TUF B450-PRO GAMING

ASUS TUF B450-PRO GAMING. Suoritinvalmistaja: AMD, Prosessorin kanta: Kanta AM4, Yhteensopivat prosessorit: AMD Athlon, AMD Ryzen 2000 Series, AMD Ryzen 3000 Series. Tuetut muistityypit: DDR4-SDRAM, Sisäinen enimmäismuisti: 64 GB, Muistipaikkojen tyyppi: DIMM. RAID-tasot: 0, 1, 10. Tuettu rinnakkaiskäsittelyteknologia: CrossFireX, Enimmäiserottelutarkkuus: 4096 x 2160 pikseliä. HDMI-versio: 2 0h





| Processor                                |   | Rear panel I/O ports                              |   |
|--|---|---|---|
| Processor manufacturer *                 | AMD   | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2   |
| Processor socket *                       | Socket AM4  | Ethernet LAN (RJ-45) ports *                      | 1   |
| Compatible processor series *            | AMD Athlon, AMD Ryzen 2000<br>Series, AMD Ryzen 3000 Series | PS/2 ports quantity                               | 1   |
| Memory                                   |   | HDMI ports quantity *                             | 1   |
| Supported memory types *                 | DDR4-SDRAM  | HDMI version                                      | 2.0b  |
| Number of memory slots *                 | 4   | DVI-D ports quantity *                            | 1   |
| Memory slots type                        | DIMM  | Headphone outputs                                 | 1   |
| Memory channels                          | Dual-channel  | Microphone in                                     | ✓   |
| ECC compatibility                        | ECC   | Network   |   |
| Supported memory clock speeds            | 2133,2400,2666,2800,3000,3200,3466,3533<br>MHz              | Ethernet LAN                                      | <b>✓</b>  |
| Maximum internal memory *                | 64 GB   | Ethernet interface type                           | Gigabit Ethernet  |
| Storage controllers                      |   | LAN controller                                    | Realtek RTL8111H  |
| RAID levels                              | 0, 1, 10  | Features  |   |
| Graphics                                 |   | Motherboard chipset *                             | AMD B450  |
| Parallel processing technology support * | CrossFireX  | Audio chip  | Realtek ALC S1220A  |
| On-board graphics card                   | /   | Audio output channels *                           | 8.0 channels  |
| Maximum resolution                       | 4096 x 2160 pixels  | Component for *  Motherboard form factor *        | PC ATV  |
|  | •   |   | ATX   |
| Discrete graphics support                | <b>✓</b>  | Motherboard chipset family *                      | AMD Windows 10 Education x64.                             |
| Internal I/O                             |   | Windows operating systems                         | Windows 10 Education x64,<br>Windows 10 Enterprise x64,   |
| USB 2.0 connectors *                     | 2   | supported   | Windows 10 Home x64, Windows 10<br>Pro x64, Windows 7 x64 |

| Internal I/O  |          | Expansion slots  |                             |
|---|----------|--|-----------------------------|
| USB 3.2 Gen 1 (3.1 Gen 1)<br>connectors *<br>Number of SATA III connectors *  | 1<br>6   | PCI Express x1 (Gen 2.x) slots<br>PCI Express x16 (Gen 3.x) slots<br>Number of M.2 (M) slots | 3<br>1<br>1                 |
| S/PDIF out connector  | <b>✓</b> | BIOS   |                             |
| CPU fan connector  Number of chassis fan connectors  Number of COM connectors | 3<br>1   | BIOS type * BIOS memory size ACPI version  | UEFI AMI<br>128 Mbit<br>6.1 |
| Rear panel I/O ports  |          | Clear CMOS jumper  | <b>√</b>                    |
| USB 2.0 ports quantity *  | 2        | Plug and Play  | ✓                           |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *                             | 2        | Weight & dimensions  |                             |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *                             | 1        | Width<br>Depth   | 305 mm<br>244 mm            |
|   |          | Packaging content  |                             |
|   |          | Cables included  | SATA                        |
|   |          | Manual   | ✓                           |





4718017131995

0192876131992



192876131992

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.