Link do produktu: https://www.pcomp3000.pl/asrock-b550-phantom-gaming-4-atx-am4-ddr4-p-19962.html



ASROCK B550 Phantom Gaming 4 ATX AM4 DDR4

Cena brutto	**397,00 zł**
Cena netto	**322,76 zł**
Dostępność	**Zapytaj o dostępność**
Numer katalogowy	**71806682**
Kod producenta	**B550 Phantom Gaming 4**
Kod EAN	**4710483931499**
Producent	**ASRock**

Opis produktu

SPECYFIKACJA

Cechy szczególne	**ASRock Super Alloy** XXL Aluminum Alloy Heatsink Premium 50A Power Choke Sapphire Black PCB High Density Glass Fabric PCB 2oz Copper PCB **ASRock Steel Slot Gen4** **ASRock Hyper M.2** (PCIe Gen4x4) **ASRock POST Status Checker** (PSC) **ASRock Full Spike Protection** (for all USB, Audio, LAN Ports) **ASRock Live Update & APP Shop**
CPU	Supports AMD AM4 Socket Ryzen™ 3000, 3000 G-Series, 4000 G-Series, 5000 and 5000 G-Series Desktop Processors* Digi Power design 8 Power Phase design *Please refer to CPU support list for details.
Chipset	AMD B550
Pamięć	Dual Channel DDR4 Memory Technology 4 x DDR4 DIMM Slots AMD Ryzen series CPUs (Vermeer) support DDR4 4533+(OC) / 4466(OC) / 4400(OC) / 4333(OC) / 4266(OC) / 4200(OC) / 4133(OC) / 4000(OC) / 3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 / 2400 / 2133 ECC & non-ECC, un-buffered memory* AMD Ryzen series CPUs (Matisse) support DDR4 4533+(OC) / 4466(OC) / 4400(OC) / 4333(OC) / 4266(OC) / 4200(OC) / 4133(OC) / 4000(OC) / 3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 /

	2400 / 2133 ECC & non-ECC, un-buffered memory* AMD Ryzen series APUs (Cezanne) support DDR4 4733+(OC) / 4666(OC) / 4600(OC) / 4533(OC) / 4466(OC) / 4400(OC) / 4333(OC) / 4266(OC) / 4200(OC) / 4133(OC) / 4000(OC) / 3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 / 2400 / 2133 ECC & non-ECC, un-buffered memory* AMD Ryzen series APUs (Renoir) support DDR4 4733+(OC) / 4666(OC) / 4600(OC) / 4533(OC) / 4466(OC) / 4400(OC) / 4333(OC) / 4266(OC) / 4200(OC) / 4133(OC) / 4000(OC) / 3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 / 2400 / 2133 ECC & non-ECC, un-buffered memory* AMD Ryzen series APUs (Picasso) support 3400+(OC) / 3200(OC) / 2933 / 2667 / 2400 / 2133 non-ECC, un-buffered memory* Max. capacity of system memory: 128GB** Supports Ekstremalny Profil Pamięci (XMP) memory modules 15µ Gold Contact in DIMM Slots *For Ryzen Series APUs (Picasso, Cezanne and Renoir), ECC is only supported with PRO CPUs. Please refer to below table for AMD non-XMP memory frequency support. For more details, please refer to the QVL on ASRock's website. Ryzen Series CPUs (Vermeer): Ryzen Series CPUs (Matisse): Ryzen Series APUs (Cezanne): Ryzen Series APUs (Renoir): Ryzen Series CPUs (Picasso): SR: Single rank DIMM, 1Rx4 or 1Rx8 on DIMM module label x=1 or 2 DR: Dual rank DIMM, 2Rx4 or 2Rx8 on DIMM module label **Z powodu ograniczeń system operacyjnego, rzeczywisty rozmiar pamięci może być mniejszy niż 4GB dla rezerwacji przez system Windows® 32-bit. For Windows® 64-bit OS with 64-bit CPU, there is no such limitation.
BIOS	256Mb AMI UEFI Legal BIOS with GUI support Supports "Plug and Play" ACPI 5.1 compliance wake up events Supports jumperfree SMBIOS 2.3 support CPU, CPU VDDCR_SOC, DRAM, VPPM, 1.05V_PROM_S5, 2.5V_PROM, +1.8VSB, VDDP Voltage Multi-adjustment
Karta graficzna	Integrated AMD Radeon Vega Series Graphics in Ryzen Series APU* DirectX 12, Pixel Shader 5.0 Domyślna ilość współdzielonej pamięci to 2GB. Maksymalna ilość współdzielonej pamięci to 16GB.** Supports HDMI 2.1 with max. Rozdzielczośćup to 4K x 2K (4096x2160) @ 60Hz Supports Auto Lip Sync, Deep Color (12bpc), xvYCC and HBR (High Bit Rate Audio) with HDMI 2.1 Port (Compliant

	HDMI monitor is required) Supports HDR (High Dynamic Range) with HDMI 2.1 Supports HDCP 2.3 with HDMI 2.1 Port*** Supports 4K Ultra HD (UHD) playback with HDMI 2.1 Port Supports Microsoft® PlayReady *Wsparcie może się różnić w zależności od CPU **Maksymalna współdzielona pamięć 16GB wymaga 32GB pamięci w systemie. ***Picasso supports HDCP 2.2 with HDMI 2.0 Port
Audio	7.1 CH HD Audio with Ochrona Treści (Realtek ALC1220/ALC1200 Audio Codec) Premium Blu-ray Audio support Supports Surge Protection PCB Isolate Shielding Individual PCB Layers for R/L Audio Channel Nahimic Audio
LAN	PCIE x1 Gigabit LAN 10/100/1000 Mb/s Realtek RTL8111H Supports Wake-On-LAN Supports Lightning/ESD Protection Supports Energy Efficient Ethernet 802.3az Supports PXE
Sloty	**AMD Ryzen series CPUs (Vermeer and Matisse)** 2 x PCI Express x16 Slots (PCIE1: Gen4x16 mode; PCIE3: Gen3 x4 mode)* **AMD Ryzen series APUs (Cezanne and Renoir)** 2 x PCI Express x16 Slots (PCIE1: Gen3x16 mode; PCIE3: Gen3 x4 mode)* **AMD Ryzen series APUs (Picasso)** 2 x PCI Express x16 Slots (PCIE1: Gen3x8 mode; PCIE3: Gen3 x4 mode)* 2 x PCI Express 3.0 x1 Slots Supports AMD Quad CrossFireX™ and CrossFireX™ 1 x M.2 Socket (Key E), supports type 2230 WiFi/BT PCIe WiFi module *Obsługa bootowania z dysków NVMe SSD
Magazynowanie	6 x SATA3 6.0 Gb/s Connectors, support RAID (RAID 0, RAID 1 and RAID 10), NCQ, AHCI and Hot Plug* 1 x Hyper M.2 Socket (M2_1), supports M Key type 2260/2280/22110 M.2 PCI Express module up to Gen4x4 (64 Gb/s) (with Vermeer, Matisse) or Gen3x4 (32 Gb/s) (with Cezanne, Renoir and Picasso)** 1 x M.2 Socket (M2_3), supports M Key type 2242/2260/2280 M.2 SATA3 6.0 Gb/s module and M.2 PCI Express module up to Gen3 x2 (16 Gb/s)** *M2_3 and SATA3_5_6 share lanes. If either one of them is in use, the other one will be disabled. **Obsługa bootowania z dysków NVMe SSD NVMe SSD is not supported with AMD Athlon™ 3000G Processors Supports ASRock U.2 Kit
Złącza	1 x COM Port Header 1 x SPI TPM Header 1 x Power LED and Speaker Header 2 x RGB LED Headers*

	2 x Addressable LED Headers** 1 x CPU Fan Connector (4-pin)*** 1 x CPU/Water Pump Fan Connector (4-pin) (Smart Fan Speed Control) 4 x Chassis/Water Pump Fan Connectors (4-pin) (Smart Fan Speed Control)**** 1 x 24 pin ATX Power Connector 1 x 8 pin 12V Power Connector 1 x 4 pin 12V Power Connector 1 x Front Panel Audio Connector 2 x USB 2.0 Headers (Support 4 USB 2.0 ports) (Supports ESD Protection) 1 x USB 3.2 Gen1 Header (Supports 2 USB 3.2 Gen1 ports) (Supports ESD Protection) *Support in total up to 12V/3A, 36W LED Strip **Support in total up to 5V/3A, 15W LED Strip ***The CPU Fan Connector supports the CPU fan of maximum 1A (12W) fan power. ****The Chassis/Water Pump Fan supports the water cooler fan of maximum 2A (24W) fan power. CPU_FAN2/WP, CHA_FAN1/WP, CHA_FAN2/WP, CHA_FAN3/WP and CHA_FAN4/WP can auto detect if 3-pin or 4-pin fan is in use.
Tylny panel	2 x Antenna Ports 1 x PS/2 Mouse/Keyboard Port 1 x HDMI Port 6 x USB 3.2 Gen1 Ports (Supports ESD Protection) 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED) HD Audio Jacks: Line in / Front Speaker / Microphone
Oprogramowanie i UEFI	**Software** ASRock Motherboard Utility (Funkcja Phantom Gaming Tuning) ASRock Polychrome SYNC ASRock Key Master **UEFI** ASRock Full HD UEFI ASRock Funkcja Instant Flash *Te narzędzia można pobrać z Live Update & APP Shop.
Akcesoria	I/O Shield 2 x SATA Data Cables 3 x Screw for M.2 Socket
Hardware Monitor	Temperature Sensing: CPU, CPU/Water Pump, Chassis/Water Pump Fans Fan Tachometer: CPU, CPU/Water Pump, Chassis/Water Pump Fans Quiet Fan (Auto adjust chassis fan speed by CPU temperature): CPU, CPU/Water Pump, Chassis/Water Pump Fans Fan Multi-Speed Control: CPU, CPU/Water Pump, Chassis/Water Pump Fans Voltage monitoring: +12V, +5V, +3.3V, CPU Vcore, CPU VDDCR_SOC, DRAM, VPPM, 1.05V_PROM_S5, +1.8V, VDDP
Wymiary	ATX Form Factor: 12.0-in x 9.6-in, 30.5 cm x 24.4 cm Solid Capacitor design 2oz Copper PCB

System operacyjny	Microsoft® Windows® 10 64-bit / 11 64-bit
Certyfikaty	FCC, CE ErP/EuP ready (ErP/EuP ready power supply is required)