

ASRock B550 Steel Legend / AMD B550 / AM4 / 4x DDR4 DIMM / HDMI / DP / 2x M.2 / USB-C / ATX

cena vč DPH: **5058 Kč**

cena bez DPH: 4180 Kč

Kód zboží (ID): 4474653

PN: B550-STEEL-
LEGEND

Záruka: 36 měsíců



Supports AMD AM4 Socket Ryzen™ 3000, 3000 G-Series, 4000 G-Series, 5000 G-Series Desktop Processors* 14 Power Phase Design, Digi Power, Dr. MOS Supports DDR4 4733+ (OC) 1 PCIe 4.0 x16, 1 PCIe 3.0 x16, 2 PCIe 3.0 x1, 1 M.2 Key E for WiFi Graphics Output Options: HDMI, DisplayPort AMD CrossFireX™ 7.1 CH HD Audio (Realtek ALC1220 Audio Codec), Nahimic Audio 6 SATA3, 1 Hyper M.2 (PCIe Gen4 x4), 1 M.2 (PCIe Gen3 x2 & SATA3) 2 USB 3.2 Gen2 (Rear Type A+C), 5 USB 3.2 Gen1 (2 Front, 2 Rear, 1 Front Type-C) Dragon 2.5G LAN *Not compatible with AMD Athlon™ Processors. Unique Feature ASRock USB 3.2 Gen2 - ASRock USB 3.2 Gen2 Type-A Port (10 Gb/s) - ASRock USB 3.2 Gen2 Type-C Port (10 Gb/s) ASRock Super Alloy - XXL Aluminum Alloy Heatsink - Premium 60A Power Choke - 50A Dr.MOS - Premium Memory Alloy Choke (Reduces 70% core loss compared to iron powder choke) - Nichicon 12K Black Caps (100% Japan made high quality conductive polymer capacitors) - I/O Armor - Matte Black PCB - High Density Glass Fabric PCB - 2oz Copper PCB 2.5G LAN ASRock Steel Slot Gen4 ASRock Full Coverage M.2 Heatsink ASRock Hyper M.2 (PCIe Gen4x4) ASRock Ultra USB Power 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 - 14 Power Phase design *Not compatible with AMD Athlon™ Processors. Chipset - AMD B550 Memory - Dual Channel DDR4 Memory Technology - 4 x DDR4 DIMM Slots - AMD Ryzen series CPUs (Vermeer) 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 CPUs (Matisse) 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 APU's (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 APU's (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 APU's (Picasso) support DDR4 3600+(OC) / 3466(OC) / 3200(OC) / 2933 / 2667 / 2400 / 2133 non-ECC, un-buffered memory* - Max. capacity of system memory: 128GB** - Supports Extreme Memory Profile (XMP) memory modules - 15µ Gold Contact in DIMM Slots *For Ryzen Series APU's (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. Ryzen Series CPUs (Vermeer): Ryzen Series CPUs (Matisse): Ryzen Series APU's (Cezanne): Ryzen Series APU's (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 **Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system usage under Windows® 32-bit OS. 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, VTT_DDR Offset, CPU VDD 1.8 Voltage Multi-adjustment Graphics - Integrated AMD Radeon™ Vega Series Graphics in Ryzen Series APU* - DirectX 12, Pixel Shader 5.0 - Shared memory default 2GB. Max Shared memory supports up to 16GB.** - Dual graphics output: support HDMI and DisplayPort 1.4 ports by independent display controllers - Supports HDMI 2.1 with max. resolution up to 4K x 2K (4096x2160) @ 60Hz - Supports DisplayPort 1.4 with max. resolution up to 5K (5120x2880)@120Hz - 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 and DisplayPort 1.4 Ports*** - Supports 4K Ultra HD (UHD) playback with HDMI 2.1 and DisplayPort 1.4 Ports - Supports Microsoft® PlayReady *Actual support may vary by CPU **The Max shared memory 16GB requires 32GB system memory installed. ***Picasso supports HDCP 2.2 with HDMI 2.0 Port Audio - 7.1 CH HD Audio with Content Protection (Realtek ALC1220 Audio Codec) - Premium Blu-ray Audio support - Supports Surge Protection - 120dB SNR DAC with Differential Amplifier - NE5532 Premium Headset Amplifier for Front Panel Audio Connector (Supports up to 600 Ohm headsets) - Pure Power-In - Direct Drive Technology - PCB Isolate Shielding - Impedance Sensing on Rear Out port - Individual PCB Layers for R/L Audio Channel - Gold Audio Jacks - 15µ Gold Audio Connector - Nahimic Audio LAN - 2.5 Gigabit LAN 10/100/1000/2500 Mb/s - Dragon RTL8125BG - Supports Dragon 2.5G LAN Software - Smart Auto Adjust Bandwidth Control - Visual User Friendly UI - Visual Network Usage Statistics - Optimized Default Setting for Game, Browser, and Streaming Modes - User Customized Priority Control - Supports Wake-On-LAN - Supports Lightning/ESD Protection - Supports Energy Efficient Ethernet 802.3az - Supports PXE Slots 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 - 15μ Gold Contact in VGA PCIe Slot (PCIe1) *Supports NVMe SSD as boot disks Storage - 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 2230/2242/2260/2280 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_2), supports M Key type 2230/2242/2260/2280/22110 M.2 SATA3 6.0 Gb/s module and M.2 PCI Express module up to Gen3 x2 (16 Gb/s)** *M2_2 and SATA3_5_6 share lanes. If either one of them is in use, the other one will be dis

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3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 / 2400 / 2133 ECC & non-ECC, un-buffered memory* - AMD Ryzen series APU (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 APU (Picasso) support DDR4 3600+(OC) / 3466(OC) / 3200(OC) / 2933 / 2667 / 2400 / 2133 non-ECC, un-buffered memory* - Max. capacity of system memory: 128GB** - Supports Extreme Memory Profile (XMP) memory modules - 15μ Gold Contact in DIMM Slots

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