



CPU AMD
Desktop AMD
RyzenT 5 3 GHz
6xCores Cache
19 MB Socket
Socket AM4 TDP
65 W Tray 100-
000001905

Model: 100-000001905

Manufacturer: AMD

Product Code: 1182202

R2,461

The Entry Level Processor for Everyday Performance.

Summary: AMD Ryzen 5 5500F. Processor family: AMD Ryzen™ 5, Processor socket: Socket AM4, Processor lithography: 7 nm. Memory channels: Dual-channel, Maximum internal memory supported by processor: 128 GB, Memory types supported by processor: DDR4-SDRAM. Market segment: Desktop, Processing Die size: 74 mm², Graphics & IMC Die Size: 125 mm². USB version: 3.2 Gen 2 (3.1 Gen 2) | Vendor Homepage: <https://www.amd.com/en/products/processors/desktops/ryzen/5000-series/amd-ryzen-5-5500f.html> | Processor manufacturer: AMD | Processor generation: AMD Ryzen 5000 Series | Processor base frequency: 3 | Processor family: AMD Ryzen™ 5 | Processor cores: 6 |

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Processor socket: Socket AM4 | Component for: PC | Processor lithography: 7 | Processor threads: 12
| Processor operating modes: 64-bit | Processor boost frequency: 4.4 | Processor cache: 19 |
Processor cache type: L2 & L3 | Thermal Design Power (TDP): 65 | Package type: Tray | Cooler
included: No | Compatible chipsets: AMD A520/AMD B350/AMD B450/AMD B550/AMD X370/AMD
X470/AMD X570 | Maximum internal memory supported by processor: 128 | Memory types supported
by processor: DDR4-SDRAM | Memory channels: Dual-channel | ECC: Yes | Discrete graphics card: No
| On-board graphics card: No | On-board graphics card model: Not available | Discrete graphics card
model: Not available | Market segment: Desktop | PCI Express slots version: 4.0 | Processing Die size:
74 | Graphics & IMC Die Size: 125 | Supported instruction sets: AES/AMD-V/AVX/AVX 2.0/FMA3/MMX-
plus/SHA/SSE/SSE2/SSE3/SSE4.1/SSE4.2/SSSE3 | Compatible operating systems: Windows 11 - 64-Bit
Edition , Windows 10 - 64-Bit Edition , RHEL x86 64-Bit , Ubuntu x86 64-Bit | USB version: 3.2 Gen 2
(3.1 Gen 2) | Virtual Reality (VR) ready: Yes | Launch date: 9/10/2026 | Unit Calculated Weight: 0.04 |
Product Net Weight: 0.035 | Unit Calculated Volume: 1.013E-05 | Units per Shipping Box: 1 | Unit
Width: 4.5 | Units per Pallet: 0 | Shipping Box Height: 0.5 | Unit Depth: 4.5 | Unit Height: 0.5 | Name:
CPU RYZEN X6 R5-5500F SAM4/65W 4400 100-000001905 AMD