

SQM PC i9-11900K GeForce RTX3080 1TB SSD 128GB RAM



TECHNICAL DETAILS

Category	Desktop
Motherboard	Asus PRIME Z590-P
Processor	3.5GHz Intel Core i9-11900K
Operating system	Windows 10 Pro 64-bit
Memory	Kingston Fury Beast 128GB RAM 3200MHz DDR4
Storage	Samsung 970 EVO Plus NVMe M.2 SSD 1TB
Graphics	Asus TUF GeForce RTX3080 O10G-GAMING
Graphics card connectors	3 x DisplayPort (Output)
Graphics card connectors	2 x HDMI (Output)
Connectors	1 x PS/2 (Combo 6-pin Mini-DIN)
Connectors	2 x USB-A 3.0
Connectors	2 x USB-A 3.1 Gen 1
Connectors	1 x DisplayPort (Output)
Connectors	1 x USB-A 3.2 Gen 2
Connectors	1 x Optical digital audio output
Connectors	2 x USB-A 2.0
Connectors	1 x Ethernet (RJ45)
Connectors	5 x 3.5mm jack
Connectors	1 x HDMI (Output)
Connectors	1 x USB-C 3.2 Gen 2x2
Connectors	2 x 3.5mm jack (Audio input/output)
Connectors	1 x USB-A 2.0

Width (mm)	281
Height (mm)	553
Depth (mm)	539
Net weight (kg)	12.4

PRODUCT DESCRIPTION

Our production computer is synonymous with performance, reliability and quality.

The heart of the SQM production station enclosed in a be quiet! Silent Base 801 case is the Asus PRIME Z590-P motherboard based on the Intel Z590 chipset. It is defined by an excellent power supply (10+1 DrMOS), an advanced cooling system, or Asus OptiMem II intelligent path layout. The M.2 radiator cools the two M.2 slots to prevent throttling effects. The PRIME Z590-P is equipped with, inter alia, a 2.5 GbE network card, USB-A 3.2 Gen 1 and Gen 2 connectors, a USB-C 3.2 Gen 2x2 port, as well as HDMI and DisplayPort outputs and an optical S/PDIF output. The whole thing is highlighted by effective Aura Sync RGB lighting.

As for the graphics unit, our experts went for the Asus TUF GeForce RTX3080 with 10GB GDDR6X memory, clocking from 1440 MHz (base) to 1815 MHz and memory speeds of 19 Gbps. The GeForce RTX3080 also features NVIDIA Ampere multiprocessors, RT 2nd cores and great Axial-tech fans. The card is equipped with 2 HDMI 2.1 outputs and 3 DisplayPort 1.4a outputs.

Meanwhile, the Samsung 970 EVO Plus NVMe M.2 SSD with PCIe Gen 3.0 x 4 NVMe 1.3 interface and 1TB capacity is responsible for the lightning-fast performance. The drive offers speeds of 3,500 MB/s in sequential reads and 3,300 MB/s in writes. We also opted for an Intel Core i9-11900K processor with 16 MB cache and a base clocking of 3.5 GHz (up to 5.3 GHz in turbo mode). The unit is also equipped with four modules (4x32 GB) of extremely powerful Kingston Fury Beast DDR4 RAM at 3200 MHz and CL16 latency, giving us a total of a dizzying 128 GB of RAM.

The CPU is cooled by a be quiet! Dark Rock Pro 4 chip with a cooling capacity of 250W TDP, great Silent Wings PWM fans (24.3 dB(A) at maximum speed) and optimized cooling fins for airflow. The Straight Power 11 1000W power supply, also from be quiet!, ensures stability and reliability thanks to the components used (135mm Silent Wings 3 fan, modular cable management, or Japanese capacitors up to 105°C).

The whole thing is bundled with Windows 10 Professional 64-bit, which, combined with the components we've selected, creates a fantastic, powerful and reliable computer tailored for your event realization. Rent it from SQM Multimedia Solutions today!

Product link:

<https://rentalhouse.sqm.eu/gb/pc/1439-sqm-pc-i9-11900k-geforce-rtx3080-1tb-ssd-128gb-ram.html>