SPECIFICATION

Operating System	Windows 10 Home - MSI recommends Windows 10 Pro
CPU	Up to Intel® Core™ i9-9900K Processor
Chipset	Intel® Z390
Storage	2x M.2 SSD (1x auto switch + 1x PCIe or Intel Optane) 2x 2.5" SSD / HDD
System Memory	2 x DDR4 2666MHz U-DIMMs, up to 64GB
Graphics	Up to MSI GeForce RTX™ 2080 Ti 11GB GDDR6
Sound	7.1 Channel HD Audio
I/O (Front)	1x USB 3.1 Gen1 Type C⬜ 1x USB 3.1 Gen1 Type A⬜⬜ 1x USB 2.0 Type A⬜⬜ 1x Mic-in⬜⬜ 1x Headphone-out
I/O (Rear)	2x USB 3.1 Gen 2 Type A⬜⬜ 2x USB 3.1 Gen 1 Type A⬜⬜ 2x USB 2.0⬜ 1x DP out (1.2)⬜⬜ 1x HDMI out (1.4)⬜ 1x RJ45⬜5 1x Audio jacks⬜⬜ 1x Optical S/PDIF out
Wireless LAN	Intel® Dual Band Wireless-AC
Bluetooth	5
LAN	Realtek® 8111H
AC Adapter / PSU	Modular 450W 80 Plus Bronze Certified PSU⬜ Modular 650W 80 Plus Gold Certified PSU
Cooling System	Fan Cooler
Volume	10.36 L / 21.89pt
Dimension (WxDxH)	131.85 x 372.20 x 403.88mm (5.19 x 14.65 x 15.90 inch)
WEIGHT (N.W./ G.W.)	7.71 kg (17.00 lbs) / 9.73 kg (21.45 lbs)
Accessories	1x Manual (optional) 1x Quick guide

FEATURE

9th Gen Intel® Core™ i9 Processors

Equipped with the 9th Gen Intel® Core™ i9 processors, up to 50% more performance than previous generation.

GeForce RTX™ Graphics Card

Built with MSI GeForce RTX™ Graphics Card, up to 40% more performance than previous generation.

Silent Pro Cooling

3 independent chambers with exclusive thermal module provide the best solution while rendering, editing and multitasking

Easy to Upgrade

Make sure you can efficiently create with the latest hardware.
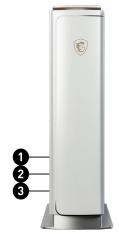
5K2K Resolution Support

Create with detail and make everything clear, even you never notice.

Creator Center

An optimized software with various system modes and resources for a wide range of scenarios and needs.

CONNECTIONS

1. 1x USB 3.1 Gen 1 Type C
2. 1x USB 3.1 Gen 1 Type A / 1x USB 2.0 Type A
3. 1x Microphone / 1x Headphone
4. 1x Line-in / 1x Line-out / 1x Mic-in / 1x CS-out / 1x RS-out / 1x SPDIF out
5. 2x USB 3.1 Gen 2 Type A / 1x RJ45 LAN
6. 2x USB 3.1 Gen 1 Type A
7. 1x DP / 1x HDMI
8. 2x USB 2.0 Type A

Generated 2019-12-11, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.