ASUSPRO D641SC

Secure, reliable and business-ready

BL Enterprise | SMBs | Working people

Intel CORE i7 9th Gen

Advanced performance and security for business

ASUSPRO D641SC delivers performance, security, and reliability in a ultra-compact and sleek package so business users can have flexible and neat workspace. Although it's ultra-compact, it doesn't compromise on I/O ports, storage or durability. It meets military-grade MIL-STD-810G durability standards and features advanced security and management solutions. With a tool-free and highly expandable design, ASUSPRO D641SC can be easily configured to meet your current and future business needs.

Powered by Intel® Core™ i7 processor. Intel's most powerful processor for what's coming.

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Robust Military Grade Reliability | **The latest Intel® Optane™ Memory** | **Tool-less design for easy upgrade** | **7 front-mounted USB ports** | **100% Solid capacitors** | **Triple monitors support** | **ASUS onsite service**

Compact and flexible

Designed to fit any workspace, D641SC has a modern small-form-factor chassis that can stand either vertically or horizontally.
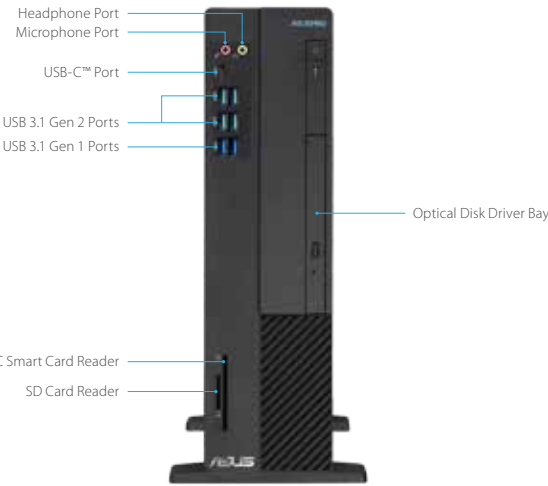
Power to do more

ASUSPRO D641SC is powered by the latest 9th gen Intel® Core™ processors with fast DDR4 RAM. Up to three displays can be used simultaneously without adding an extra graphics card, and NVIDIA discrete graphics is an option for demanding visual tasks.

Business-grade security — inside and out

Internally, an optional Trusted Platform Module(TPM) chip encrypts stored data to prevent unauthorized access, making transactions and communication more trustworthy. For physical protection there's a Kensington Lock slot and chassis intrusion sensor. With ASUS, your data and assets are more secure!

Comprehensive connectivity

A full array of I/O ports ensures ASUSPRO D641SC is ready to connect to a wide range of business peripherals. It has seven front-mounted USB ports for quick and easy access.

Built to endure

ASUS business desktops are solidly-built and engineered to meet strict military-grade MIL-STD-810G durability standards, so it's ready to help your business for years to come.

Tested to withstand
US military-grade standards
for reliability in diverse work places

All ASUS business PCs use
100% solid capacitors
to increase system stability and lifespan

Optimized performance
Low-noise operation
with advanced thermal design

Connector callouts

Headphone Port
Microphone Port
USB-C™ Port
USB 3.1 Gen 2 Ports
USB 3.1 Gen 1 Ports
Optical Disk Driver Bay
IC Smart Card Reader
SD Card Reader

Microphone Port
Line out Port
Line in Port
LAN (RJ-45) Port
USB 2.0 Ports
DisplayPort
VGA Port
HDMI Port
PS/2 Keyboard Port
PS/2 Mouse Port

ASUSPRO D641SC

- Intel® Core™ i7/i5/i3 Processor
- Intel® B360 chipset
- Windows 10 Pro / Home
- 4 x DIMM SLOT, DDR4 2666MHz, support max.64GB
- Support Intel® Optane™ Memory Technology
- Up to SATA 2TB HDD plus 512GB M.2 SSD
- 802.11ac + Bluetooth 5.1 (Optional)

starting at $ xxxxxxxxx
Specification may vary by model.

D641SC	
CPU	Intel® Core™ i7-9700 with Intel® UHD Graphics 630 (3.0 GHz, up to 4.7 GHz, 12 MB cache, 8 cores) / Intel® Core™ i7-8700 with Intel® UHD Graphics 630 (3.2 GHz, up to 4.6 GHz, 12 MB cache, 6 cores) / Intel® Core™ i5-9500 with Intel® UHD Graphics 630 (3.0 GHz, up to 4.4 GHz, 9 MB cache, 6 cores) / Intel® Core™ i5-9400 with Intel® UHD Graphics 630 (2.9 GHz, up to 4.1 GHz, 9 MB cache, 6 cores) / Intel® Core™ i5-8600 with Intel® UHD Graphics 630 (3.1 GHz, up to 4.3 GHz , 9 MB cache, 6 cores) / Intel® Core™ i5-8500 with Intel® UHD Graphics 630 (3.0 GHz, up to 4.1 GHz, 9 MB cache, 6 cores) / Intel® Core™ i5-8400 with Intel® UHD Graphics 630 (2.8 GHz, up to 4.0 GHz, 9 MB cache, 6 cores) / Intel® Core™ i3-9100 with Intel® UHD Graphics 630 (3.6 GHz, up to 4.2 GHz, 6 MB cache, 4 cores) / Intel® Core™ i3-8100 with Intel® UHD Graphics 630 (3.6 GHz, 6 MB cache, 4 cores) / Intel® Pentium® Gold G5600 with Intel® UHD Graphics 630 (3.9 GHz, 4 MB cache, 2 cores) / Intel® Pentium® Gold G5500 with Intel® UHD Graphics 630 (3.8 GHz, 4 MB cache, 2 cores) / Intel® Pentium® Gold G5420 with Intel® UHD Graphics 610 (3.8 GHz, 4 MB cache, 2 cores) / Intel® Pentium® Gold G5400 with Intel® HD Graphics 610 (3.7 GHz, 4 MB cache, 2 cores) / Intel® Celeron® G4930 with Intel® UHD Graphics 610 (3.2 GHz, 2 MB cache, 2 cores) / Intel® Celeron® G4900 with Intel® UHD Graphics 610 (3.1 GHz, 2 MB cache, 2 cores)
Operating System	Windows 10 Pro - ASUS recommends Windows 10 Pro / Windows 10 Home / Endless OS
Chipset	Intel® B360
Discrete GPU	NVIDIA® GeForce® GT710 (1 GB GDDR5 dedicated) / NVIDIA® GeForce® GT710 (2 GB GDDR5 dedicated) / NVIDIA® GeForce® GT1030 (2 GB GDDR5 dedicated)
Integrated GPU	Intel® UHD Integrated Graphics
Memory	4 x DIMM SLOT, DDR4 2666MHz / Support max 64GB / *Support Intel® Optane™ Memory Technology
Expansion Slots	1 x PCI / 2 x PCI Express x 1 / 1 x PCI Express x 16 / 1 x M.2 Optane or SSD SATA mode& PCIE mode devices support / 1 x M.2 type 2230 Wi-Fi or CNVI Wi-FI devices support
Serial ATA	3 x SATA 6.0 Gb/s
Storage	3.5" Up to 2TB SATA III Hard Drive (7200RPM) / Up to 512GB M.2 SSD and support PCIE Gen 3 x2 mode
Drive Bays	1 x Slim type ODD External Bay / 1 x 3.5" HDD or SSD / 1 x M.2 SSD
Optical Drive	Slim type DVD ROM (Optional)/ Slim type DVD RW (Optional)
Wireless	Dual-band gigabit-class Wi-Fi 5 (802.11ac) + Bluetooth® 5.0 (Optional)
LAN	10/100/1000/Gigabits Mbps
Audio	Realtek ALC887, High Definition 7.1 Channel Audio
Front IO Port	1 x USB Type-C / 4 x USB 3.1 Gen 2 / 2 x USB 3.1 Gen 1 / 1 x Smart Card + SD Card module (Optional) / 1 x Headphone / 1 x Microphone
Rear IO Port	4 x USB 2.0(up to 480Mbps) / 2 x PS/2 / 1 x HDMI / 1 x DisplayPort / 1 x VGA(D-sub) / 1 x LAN (RJ-45) / 3 x Audio jacks support 7.1 channel audio output / 1 x COM port (Serial port) (Optional)
Power Supply	Single output 180W (80+ Bronze certification, up to 85% energy efficiency) / Single output 300W (80+ Platinum certification, up to 92% energy efficiency)
Dimension (W x D x H)	95(W) x 277(D) x 340(H) mm
Dimension with Carton	220(W) x 396(D) x491(H) mm
Weight	5.5kg
Software	Anti-virus trial, Office trial
Accessories	Keyboard / Mouse / Power Cord / Warranty Card / Quick Start Guide
Optional accessary	COM Port bracket / COM Port cable / Parallel Port cable / TPM Card / Audio Module / BUZZER Cable / Intrusion Cable / WIFI PCIE raiser card / Smart card reader+Security card reader / Carry Handle / Cable cover
Security	TPM 2.0 (Optional) / BUZZER Cable (Optional) / Chassis Intrusion Cable (Optional) / Kensington Lock Slot / Pad Lock Slot / Cable Cover (Optional)
ASUS Utility	ASUS Business Manager / Asus Control Center (Optional) / Image Builder (Taiwan only) / Optane +AI Recovery / MyASUS / WIN10 GSKU (China only)
Certificates	Energy Star 7.1 / BSMI / CE / FCC / CB / UL / CCC / VCCI / CECP