

Design

Chassis type:	Micro Tower
Colour of product:	Black
Placement supported:	Vertical

Graphics

Discrete graphics adapter model:	Not available
Discrete graphics adapter:	N
Maximum on-board graphics adapter memory:	64 GB
Number of displays supported (on-board graphics):	3
On-board graphics adapter DirectX version:	12.0
On-board graphics adapter ID:	0x5912
On-board graphics adapter OpenGL version:	4.4
On-board graphics adapter base frequency:	350 MHz
On-board graphics adapter dynamic frequency (max):	1100 MHz
On-board graphics adapter model:	Intel HD Graphics 630
On-board graphics adapter:	Y

Memory

Internal memory type:	DDR4-SDRAM
Internal memory:	4 GB
Maximum internal memory:	16 GB
Memory clock speed:	2400 MHz
Memory layout (slots x size):	1 x 4 GB
Memory slots:	2x DIMM

Networking

Ethernet LAN:	Y
Wi-Fi:	N

Optical drive

Optical drive type:	DVD Super Multi
Optical drives quantity:	1

Packaging content

Display included:	N
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Performance

Motherboard chipset:	Intel H110
Product type:	PC

Ports & interfaces

Combo headphone/mic port:	Y
DVI port:	N
Ethernet LAN (RJ-45) ports:	1
HDMI ports quantity:	1
Headphone outputs:	0
Line-in:	Y
Line-out:	Y
Microphone in:	N
PS/2 ports quantity:	2
Serial ports quantity:	0
Thunderbolt 3 ports quantity:	0
USB 2.0 ports quantity:	4
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	4
USB 3.0 (3.1 Gen 1) Type-C ports quantity:	0
USB 3.1 (3.1 Gen 2) Type-A ports quantity:	0
USB 3.1 (3.1 Gen 2) Type-C ports quantity:	0
VGA (D-Sub) ports quantity:	1

Power

Power supply:	- W
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Processor special features

CPU configuration (max):	1
Embedded options available:	N
Enhanced Intel SpeedStep Technology:	Y
Execute Disable Bit:	Y
Idle States:	Y
Intel 64:	Y
Intel Clear Video Technology:	Y
Intel Enhanced Halt State:	Y
Intel Software Guard Extensions (Intel SGX):	Y
Intel Stable Image Platform Program (SIPP):	N
Intel TSX-NI:	Y
Intel VT-x with Extended Page Tables (EPT):	Y
Intel Virtualization Technology (VT-x):	Y
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel® Clear Video HD Technology (Intel® CVT HD):	Y
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	Y
Intel® Hyper Threading Technology (Intel® HT Technology):	Y
Intel® Identity Protection Technology (Intel® IPT):	Y
Intel® InTru 3D Technology:	Y
Intel® OS Guard:	Y
Intel® Quick Sync Video Technology:	Y
Intel® Secure Key:	Y
Intel® Turbo Boost Technology:	N
Processor ARK ID:	97455
Processor code:	SR35C
Processor package size:	37.5 x 37.5 mm
Scalability:	1S
Supported instruction sets:	AVX 2.0,SSE4.1,SSE4.2
Thermal Monitoring Technologies:	Y
Thermal solution specification:	PCG 2015C

Processor

Bus type:	DMI3
Conflict Free processor:	Y
ECC supported by processor:	N
Maximum internal memory supported by processor:	64 GB
Maximum number of PCI Express lanes:	16
Memory channels supported by processor:	Dual
Memory clock speeds supported by processor:	1333,1600,2133,2400 MHz
Memory types supported by processor:	DDR3L-SDRAM,DDR4-SDRAM
Number of processors installed:	1
PCI Express configurations:	1x16,1x8+2x4,2x8
PCI Express slots version:	3.0
Processor cache type:	Smart Cache
Processor cache:	3 MB
Processor codename:	Kaby Lake
Processor cores:	2
Processor family:	7th gen Intel® Core i3
Processor frequency:	3.9 GHz
Processor lithography:	14 nm
Processor model:	i3-7100

Processor operating modes: 64-bit
Processor socket: LGA 1151 (Socket H4)
Processor threads: 4
Stepping: S0
System bus rate: 8 GT/s
Thermal Design Power (TDP): 51 W
Tjunction: 100 °C

Software

Operating system architecture: 64-bit
Operating system installed: Windows 10 Pro

Storage

Card reader integrated: -
Hard drive capacity: 500 GB
Hard drive interface: Serial ATA
Hard drive speed: 7200 RPM
Number of hard drives installed: 1
Number of storage drives installed: 1
Storage media: HDD
Total storage capacity: 500 GB

Weight & dimensions

Depth: 274 mm
Height: 338 mm
Weight: 5450 g
Width: 170 mm