msi

MSI Infinite 7RB-035EU Intel® Core™ i5 i5-7400 8 GB DDR4-SDRAM 1 TB HDD NVIDIA® GeForce® GTX 1050 Ti Windows 10 Home Desktop PC Black

Brand : MSI

Product family: Infinite

Product code: 9S6-B91521-035

Product name : 7RB-035EU

Intel Core i5-7400 (6M Cache, 3.00 GHz), 8GB DDR4, 1TB SATA HDD, DVD Super Multi, Intel HD Graphics 630 + NVIDIA GeForce GTX 1050 Ti 4GB GDDR5, Gigabit Ethernet, WLAN 802.11ac, Bluetooth, Windows 10 Home 64-bit
MSI Infinite 7RB-035EU. Processor frequency: 3 GHz, Processor family: Intel® Core™ i5, Processor model: i5-7400. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2400 MHz. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 630, Discrete graphics card model: NVIDIA® GeForce® GTX 1050 Ti. Operating system installed: Windows 10 Home, Operating system architecture: 64-bit. Power supply: 350 W. Product type: PC

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	7th gen Intel® Core™ i5
Processor model *	i5-7400
Processor cores	4
Processor threads	4
Processor boost frequency	3,5 GHz
Processor frequency *	3 GHz
Processor socket	LGA 1151 (Socket H4)
Processor cache	6 MB
Processor cache type	Smart Cache
System bus rate	8 GT/s
Bus type	DMI3
Processor lithography	14 nm
Processor operating modes	64-bit
Processor series	Intel Core i5-7400 Desktop Series
Processor codename	Kaby Lake
Thermal Design Power (TDP)	65 W
Tjunction	100 °C
PCI Express slots version	3.0
Maximum number of PCI Express lanes	16
PCI Express configurations	1x16, 1x8+2x4, 2x8
Number of processors installed	1

Ports & interfaces

HDMI ports quantity *	1
PS/2 ports quantity	1
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Line-out	✔

Design

Chassis type *	Desktop
Placement supported	Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance

Market positioning	Gaming
Motherboard chipset	Intel® H110
Audio output channels	5.1 channels
Product type *	PC

Software

Operating system architecture	64-bit
Operating system installed *	Windows 10 Home

Processor special features

Intel 64	✔

Processor

Stepping	B0
Maximum internal memory supported by processor	64 GB
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM
Memory clock speeds supported by processor	1333,1600,2133,2400 MHz
ECC supported by processor	✘
Memory voltage supported by processor	1,35 V

Memory

Internal memory *	8 GB
Maximum internal memory *	32 GB
Internal memory type	DDR4-SDRAM
Memory slots	2x DIMM
Memory clock speed	2400 MHz
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Optical drive type *	DVD Super Multi
Number of storage drives installed	1
Number of hard drives installed	1
Hard drive capacity	1 TB
Card reader integrated	✘

Graphics

Discrete graphics card *	✔
On-board graphics card *	✔
Discrete graphics card model *	NVIDIA® GeForce® GTX 1050 Ti
Discrete graphics card memory	4 GB
Discrete graphics memory type	GDDR5
Number of discrete graphics cards	1
On-board graphics card model *	Intel® HD Graphics 630
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1000 MHz
Maximum on-board graphics card memory	64 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.4
On-board graphics card ID	5912
NVIDIA G-SYNC	✘
NVIDIA GameWorks VR	✘
CUDA	✔

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Wi-Fi standards	Wi-Fi 5 (802.11ac)

Ports & interfaces

USB 2.0 ports quantity *	5
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2

Processor special features

Enhanced Intel SpeedStep Technology	✔
Embedded options available	✘
Intel® InTru™ 3D Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✘
Idle States	✔
Thermal Monitoring Technologies	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel® Secure Key	✔
Intel® OS Guard	✔
Intel Trusted Execution Technology	✘
Execute Disable Bit	✔
Intel Enhanced Halt State	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Processor package size	37.5 x 37.5 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR32W
Scalability	1S
CPU configuration (max)	1
Thermal solution specification	PCG 2015C
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1,00
Intel Stable Image Platform Program (SIPP) version	0,00
Intel Secure Key Technology version	1,00
Intel Virtualization Technology (VT-x)	✔
Intel TSX-NI version	0,00
Processor ARK ID	97147
Intel® Turbo Boost Technology	2.0
Intel® Hyper Threading Technology (Intel® HT Technology)	✘
Intel® Quick Sync Video Technology	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Conflict-Free processor	✔

Power

Power supply *	350 W
80 PLUS certification	80 PLUS Bronze

Weight & dimensions

Width *	210 mm
Depth *	450 mm
Height *	488 mm
Weight *	13 kg

Packaging content

Cables included	AC

Ports & interfaces		Display	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2	Display included *	✘
DVI port	✘	**Other features**	
		Optical drives quantity	1

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