



FOUR4 USFF-I418 Desktop

The FOUR4 USFF-I418 Desktop offers mainstream desktop performance in a sleekly designed, essential form factor.

Mini-Sized Form Factor, Super-Sized Performance

The FOUR4 USFF-I418 Desktop's minimalist, space-saving form factor that fits neatly in tight corners and helps to reduce desktop clutter and supports Intel's® breakthrough 3rd generation Core™ i7, i5 or i3 processors that delivers an automatic speed boost when you need it most; multi-way processing that lets you get more done faster as well as an integrated stunning and seamless visual experience. With support for up to 16 GB DDR3 1333/1066 memory and two SATA 6.0 Gb/s & dual SATA 3.0 Gb/s connectors for hi-speed connectivity, the FOUR4 USFF-I418 Desktop paves the way to low-power and high-performance business computing. Additionally, the FOUR4 USFF-I418 Desktop's toolless chassis offers simple and direct access to system components and upgrades.

Integrated Security and Control

The FOUR4 USFF-I418 Desktop also protects sensitive office data with RAID built into the Intel® Q77 Express Chipset, with multiple configurations to support RAID 0, 1, 5, and 10. Encryption and signature keys are protected from software-based attacks with onboard Trusted Platform Module 4 (TPM).

Excellent Video Quality Already Included

The FOUR4 USFF-I418 Desktop provides users with an excellent blend of graphics performance and fea-

tures (including integrated HDMI and DisplayPort graphics output) without the extra expense of add-in video cards or decoders.

All You Need to Stay Connected

With a score of the latest I/O ports (including four USB 3.0 ports, four USB 2.0 ports, and dual Ethernet), the FOUR4 USFF-I418 Desktop makes it simple to connect to peripheral, communication and consumer electronic devices.

Ready and Willing

The FOUR4 USFF-I418 Desktop is also Windows® 7 ready, so it runs faster and is more secure and reliable, which can aid in maintaining high office productivity.

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Processor	Intel® 3rd Generation Pentium™ and Core™ i3/i5/i7 Processors	
Chipset	Intel® Q77 Express Chipset	
System Memory	2x 240-pin Dual Channel DIMM Sockets supporting Non-ECC 1600/1333 MHz DDR3 SDRAM Memory; 1 GB, 2 GB or 4 GB DIMMs Maximum Memory Capacity of 16GB	
Integrated Video	Integrated Intel® Graphics Support HDMI Supports DisplayPort With Max. Resolution 2560 x 1600 @ 60 Hz	
Integrated Audio	Integrated 4-Channel High Definition Audio Front Panel Connectors: Headphone & Microphone In Back Panel Connectors: Line-in, Line-out and Microphone-in	
Integrated Super I/O	4x USB 2.0 Ports (in the front) 4x USB 3.0 Ports (in the rear) 2x RJ-45 Ports 1x HDMI Port, 1x Display Port	
Integrated SATA/RAID	Supports 2x SATA 3.0Gb/s Supports 2x SATA 6.0Gb/s RAID 0, 1, 5, 10 with Intel® Rapid Recover Technology & Matrix RAID	
Security	Integrated TPM 1.2	
Integrated Gigabit	Dual Intel® 82574L and 82579LM PCIe Gigabit LAN Controller (10/100/1000 Mb/s)	
Expansion Slots	1x PCIe 2.0 x4, 1x Mini-PCI (Full Length), Mini-PCI (Half Length)	
Drive Bays	1x Slim Internal Optical Bay and 1x Internal 2.5" Hard Drive Bay	
Dimensions (H x W x D)	9.8" x 3.0" x 10.6" / 248mm x 75mm x 270mm	
Power Supply	Input Voltage	100-240 VAC
	Input Frequency	50/60 Hz
	Maximum Output	250W Flex ATX 80+ Bronze
	Form Factor	Flex ATX v1.01
	Power Factor Correction	Active PFC
	Efficiency	>80% at Normal Input Voltage
Environmental	Operating Temperature	0° to 35° C / 32° to 95° F
	Storage Temperature	-40° to 70° C / -42° to 158° F
	Relative Humidity	92% RH @ 36° C / 97° F
Regulatory & Product Certifications	EMI/RFI:	FCC Declaration of Conformity (DoC)
	Safety:	Underwriter Laboratories (UL) 60950, 3rd Edition
	EPA:	Energy Star Compliant; EPEAT Silver Compliant
Fans	One 60mm Front Cooling Fan	



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