



## FOUR4 SFF Business Class Desktop Series

*The all new FOUR4 SFF Desktop Series delivers flexible, mainstream desktop performance in a compact form factor.*

### Engineered to Make a Statement

The FOUR4 SFF Business Class Desktop delivers outstanding performance and dependability in an essential form factor that blends seamlessly with its work environment. Powered by Intel's® breakthrough Core™ or Pentium™ Processor family, the FOUR4 SFF Business Class Desktop delivers more responsive multi-tasking, adaptable performance and built-in visual capabilities to bring more intelligent performance. Additionally, the FOUR4 SFF Business Class Desktop's toolless chassis offers simple and direct access to system components and upgrades. The FOUR4 SFF Business Class Desktop also offers an upgradeable 310W TFX 80+ Gold power supply for additional power savings.

### Integrated Security and Control

The FOUR4 SFF Business Class Desktop features Intel® Core™ vPro™, which is designed to deliver cost savings and control for businesses while improving security and remote manageability. Unlike software-only solutions, these advantages are built right into

the processors, chipset, and network adapters, which allow a variety of management, security, and power saving options that are otherwise impossible. Integrated TPM 1.2 adds another layer of security and protection for your desktop.

### Excellent Video Quality Already Included

The FOUR4 SFF Business Class Desktop provides users with an excellent blend of graphics performance and features (including integrated DVI-I, DVI-D, and DisplayPort graphics output) without the extra expense of add-in video cards or decoders.

### Ready and Willing

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

# FOUR4 SFF Business Class Desktop Series

Available Models	A391	A416
Processor	LGA-1155 Socket Intel® Core™ i7 Processors (2.80 GHz to 3.40 GHz, 8M Cache) Intel® Core™ i5 Processors (2.30 GHz to 3.30 GHz, 6M Cache) Intel® Core™ i3 Processors (3.10 GHz to 3.30 GHz, 3M Cache) Intel® Pentium Processors (2.60 GHz to 3.10 GHz, 3M Cache)	LGA-1155 Socket Intel® Core™ i7 3rd Generation Processors (2.50 GHz to 3.10 GHz, 8M Cache) Intel® Core™ i5 3rd Generation Processors (2.30 GHz to 3.10 GHz, 6M Cache) Intel® Core™ i3 3rd Generation Processors (2.80 GHz to 3 GHz, 3M Cache) Intel® Pentium Processors (2.60 GHz to 3.10 GHz, 3M Cache)
Chipset	Intel® Q67 Express Chipset	Intel® Q77 Express Chipset
System Memory	4x 240-pin Dual Channel DIMM Sockets supporting Non-ECC 1333/1066 MHz DDR3 SDRAM Memory; 1 GB, 2 GB or 4 GB DIMMs; Maximum Memory Capacity of 32GB	
Integrated Video	Integrated Intel® Graphics; Multi-VGA Output Support: DVI-D/DVI-I/DisplayPort Ports	
Integrated Audio	Integrated 8-Channel (7.1) High Definition Audio Front Panel Connectors: Headphone & Microphone In Back Panel Connectors: Line-in, Line-out and Microphone-in	
Integrated Super I/O	10x USB 2.0 Ports (4x in the front and 6x in the rear) 2x PS/2 Ports 1x VGA Port, 1x DVI-D Port, 1x DisplayPort 1x RJ-45 Port	2x USB 3.0 Ports (in the rear) 8x USB 2.0 Ports (4x in the front and 4x in the rear) 2x PS/2 Ports 1x VGA Port, 1x DVI-D Port, 1x DisplayPort 1x RJ-45 Port
Integrated SATA/RAID	Supports 4x SATA 3Gb/s Ports, Blue Supports 2x SATA 6Gb/s Ports, White RAID 0, 1, 5, 10 with Intel® Rapid Recover Technology & Matrix RAID	Supports 4x 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	Intel® 82579LM PCIe Gigabit LAN Controller (10/100/1000 Mbits/sec)	
Expansion Slots	1x PCIe 2.0 x16 Slot, 2x PCI Slots, and 1x PCIe x 4 Slot	
Drive Bays	1x Slim Internal Optical Bay and 2x Internal 2.5" Hard Drive Bays	
Dimensions (H x W x D)	12.7" x 3.5" x 12.8" / 322mm x 90mm x 326mm	
Power Supply	Input Voltage	100-240 VAC
	Input Frequency	50/60 Hz
	Maximum Output	Integrated 300W TFX 80+ Bronze 310W TFX 80+ Gold Optional Upgrade
	Form Factor	TFX12V v2.31
	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 80mm Side Cooling Fan	



7669 Limestone Drive  
Gainesville, VA 20155  
Toll-Free: 1 (888) RING-NCS  
Voice: (703) 743-8500 / Fax: (703) 621-1701  
www.ncst.com

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