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Intel® NUC Board D53427RKE

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Specifications

Essentials

Status	Launched
Board Form Factor	UCFF (mini PC)
Internal Drive Form Factor	mSATA SSD
# of Internal Drives Supported	1
Embedded Options Available	Yes
TDP	17 W
DC Input Voltage Supported	19V
Back-to-BIOS Button	No
Recommended Customer Price	
Processor Included	Intel® Core™ i5-3427U Processor (3M Cache, up to 2.80 GHz)
Product Brief	Link
Warranty Period	3 yrs

Memory Specifications

Max Memory Size (dependent on memory type)	16 GB
Memory Types	DDR3-1333/1600
Max # of Memory Channels	2
Max # of DIMMs	2

Graphics Specifications

Integrated Graphics ‡	Yes
Graphics Output	2 x mDP/1 x HDMI
# of Displays Supported ‡	3

Expansion Options

PCIe Mini Card Slot (Half Length)	1
PCIe Mini Card Slot (Full Length)	1

I/O Specifications

# of USB Ports	5
USB 2.0 Configuration (Back + Internal)	2 2
USB 3.0 Configuration (Back + Internal)	1

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PCN/MDDS Information

927919: PCN

Newsroom

USA (English)

Downloaded from [Arrow.com](#)

E#@specifications[2/19/2015 8:58:15 AM]

Integrated LAN	10/100/1000
Package Specifications	
Low Halogen Options Available	See MDDS
Advanced Technologies	
Intel® vPro Technology ‡	Yes
Intel® HD Audio Technology	Yes
Intel® Platform Protection Technology	
Anti-Theft Technology	Yes

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Refer to Datasheet for formal definitions of product properties and features.

*"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.


Some products can support AES New Instructions with a Processor Configuration update, in particular, i7-2630QM/i7-2635QM, i7-2670QM/i7-2675QM, i5-2430M/i5-2435M, i5-2410M/i5-2415M. Please contact OEM for the BIOS that includes the latest Processor configuration update.

‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor -VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

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System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.

 Send us your feedback!