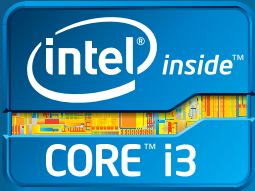
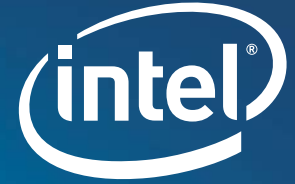


The Shape that Fits the Future

DC3217BY



only
4"x4"

Introducing Intel's Next Unit
of Computing Kit DC3217BY

THINK YOU KNOW WHAT SMALL CAN DO? THINK AGAIN.

STUNNINGLY SMALL FORM FACTOR

ADVANCED TECHNOLOGY

SUPERIOR PROCESSING AND GRAPHICS



Full PC functionality in its simplest form

...with Intel® Desktop Board D33217CK

Intel® Thunderbolt port for extreme connectivity and transfer rates

HDMI port supporting HDMI 1.4a for best in class display

Dual USB 2.0 Ports

19V, 65W DC Power connector



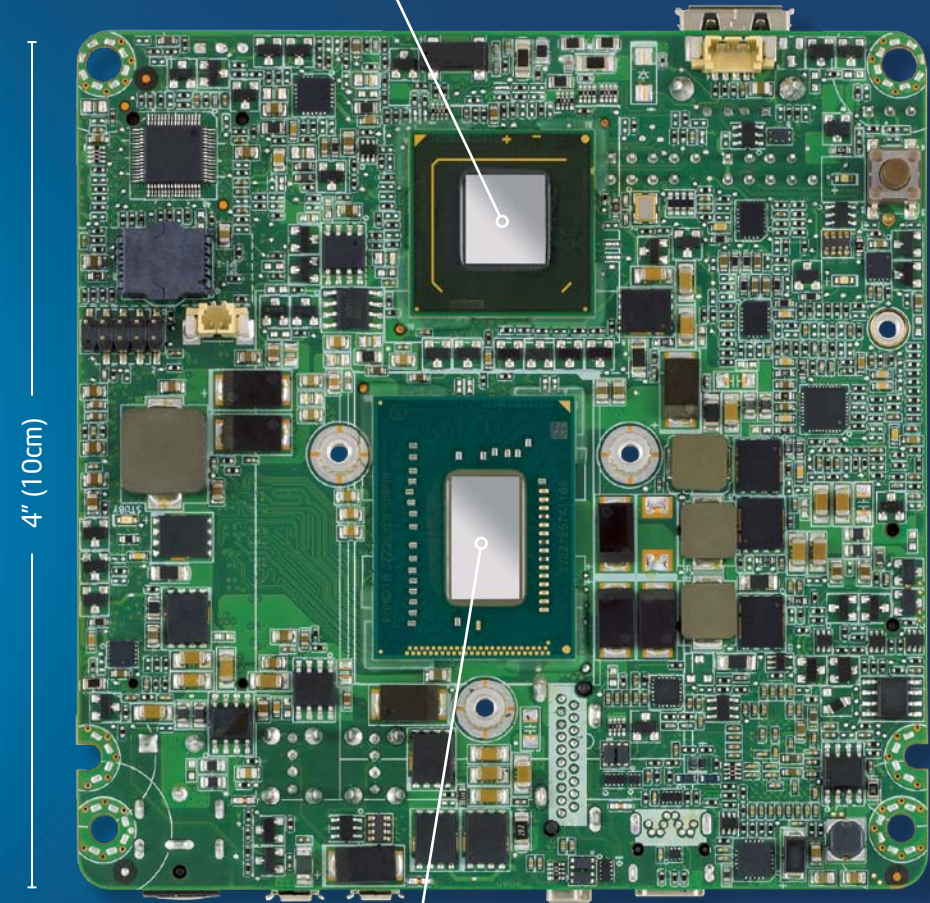
Dual Mini PCIe slots for expandability

Front Panel USB 2.0 Port



Dual SO-DIMM sockets for memory expandability upto 16 GB

Intel® QS77 Express chipset



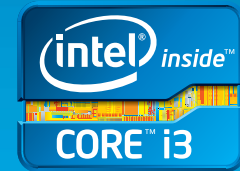
4" (10cm)

4" (10cm)

Intel® Core™ i3-3217U processor



Intel® Next Unit of Computing Kit DC3217BY



PROCESSOR

Processor Support

Processor Family

(1.8 GHz, Dual Core processor with 3 MB smart cache)

Processor Part Number

CHIPSET

Chipset

GRAPHICS

Graphics Controller

Memory

Memory Capacity

SYSTEM BIOS

BIOS

BIOS Version

Framework for EFI Plug and Play

BIOS Features

SMBIOS2.5

BIOS Part Number

Fast Boot BIOS - Optimized POST for almost instant-on access to PC from power on

SYSTEM MEMORY¹

Memory Capacity

1333/1600 MHz memory support (16 GB max)

Memory Voltage

1.5V

HARDWARE MANAGEMENT FEATURES

Hardware Management

Hardware Management

Hardware Management

Hardware Management

THUNDERBOLT CONNECTOR

Thunderbolt Connector

display

AUDIO

Audio

one HDMI 1.4a output and/or via one ThunderBolt connector (DisplayPort 1.1a) supporting 8-channel (7.1) digital audio

INDICATORS AND CONTROLS

Indicators

Controls

MECHANICAL

Chassis Size

Board Size

Baseboard Power Requirements

Power

ENVIRONMENT

Operating Temperature

Storage Temperature

COMPLIANCE WITH REGULATIONS AND STANDARDS

Safety Regulations

EN 60950-1
IEC 60950-1
NOM-019-SCFI-1998

EMC Class B Regulations

ICES-003
EN 55022
EN 55024
EN 61000-3-2
EN 61000-3-3
IEC/EN 61000-4 Series
VCCI V-3
KN-22
KN-24
CNS 13438

ENVIRONMENTAL COMPLIANCE

RoHS

REACH

¹ System stability and useful life of the system, memory and processor; (ii) cause the processor and other system components to fail; (iii) cause reductions in system performance; (iv) cause additional heat or other damage; and (v) affect system data integrity. Intel has not tested, and does not warrant, the operation of the memory purpose. Check with memory manufacturer for warranty and additional details.

2 System resources and hardware (such as PCI and PCI Express*) require physical memory address locations that can reduce available addressable system memory. This could result in a reduction of as much as 1 GB or more of physical addressable memory being available to the operating system and applications, depending on the configuration of the system.

3 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary based on configuration and system load. For more information, visit www.intel.com/technology/intel64/index.htm for more information.

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Actual Intel® Desktop Board may differ from the image shown.

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09/12/FH/MED/PDF 327983-001US

