

# Gemini CK3-I360 Mini-Tower Desktop

With a range of CPU options available, the Gemini CK3-I360 Mini-Tower Desktop gives you the flexibility to build a budget-friendly, mainstream performance desktop to suit your needs. The Gemini CK3-I360 includes value add features such as integrated DVI-I and DVI-D graphics output and an eSATA port in the back panel, and delivers valuable capabilities crucial to any business, education or government entity—consistent performance, security and connectivity.

## Power and Performance

Gemini supports either the Intel® Core 2 Quad Processor or the Intel® Core 2 Duo Processor. Both processors provides powerful energy-efficient performance so you can do more at once without slowing down. Feel free to multitask with reckless abandon! Gemini provides you with the speed you need to perform any and all tasks imaginable.

## All You Need to Keep Connected

With a score of the latest I/O ports (including 8 USB 2.0 Ports and an eSATA port on the back panel), the Gemini CK3-I360 makes it simple to connect to peripheral, communication and consumer electronic devices.

## Easily Handles the Most Demanding Applications

The Gemini CK3-I360 also features the Intel® Advanced Digital Media Boost, which accelerates a broad range of applications, including video, speech and image, photo processing, encryption, financial, engineering and scientific applications.

## Value Conscious Customers Need Look No Further

Gemini is designed for cost conscious customers who want a sleek and solid work-horse that will help improve productivity.

## Excellent Video Quality Already Included

Powered by the Intel® Q45 Express Chipset, the Gemini CK3-I360 provides users with an excellent blend of graphics performance and features (including integrated DVI-I and DVI-D graphics output) without the extra expense of add-in video cards or decoders.

## Runs More Quietly

The Gemini CK3-I360 utilizes Intel® Quiet System Technology, which helps control operating temperature ranges more efficiently to reduce system noise by minimizing fan speed changes.



## CK3-I360 FEATURES AT A GLANCE

CPU	Supports either an Intel® Core™ 2 Quad Processor or an Intel® Core™ 2 Duo Processor
Chipset	Intel® Q45 Chipset
Video	Integrated Intel® GMA 4500 Graphics Controller
Sound System	Integrated 6-Channel (5.1) High Definition Audio Subsystem
Storage	Five onboard Serial ATA ports Plus One eSATA (3.0 Gb/s) Connector on the Back Panel
Integrated LAN	Intel® 82567LM Gigabit Ethernet Controller (10/100/1000 Mbits/sec)
Expansion Slots	Two 32-bit PCI Bus Slots, One PCI-Express x1 Slot and One PCI-Express x16 Slot
Dimensions (d x w x h)	375 x 198 x 370 mm / 14.7 x 7.8 x 14.8 in

**Processor**

FC-LGA4 Package (775-land Package)  
 Intel® NetBurst™ Microarchitecture  
 800 MHz, 1066 MHz or 1333 MHz Front Side Bus (FSB)  
 Intel® Core™2 Quad Processor Q9XXXS, Q8XXXS  
 2.33 GHz to 2.83 GHz (1333 MHz FSB)  
 Intel® Core™2 Quad Processor Q9XXX, Q8XXX, Q6XXX  
 2.33 GHz to 3 GHz (1066 MHz or 1333 MHz FSB)  
 Intel® Core™2 Duo Processor E8XXX, E7XXX, E6XXX, E4XXX  
 1.80 GHz to 3.33 GHz (800 MHz, 1066 MHz or 1333 MHz FSB)

**Chipset**

Intel® Q45 Chipset  
 Intel® 82Q45 Graphics and Memory Controller Hub (GMCH) with  
 Direct Media Interface (DMI) Interconnect.  
 Intel® 82801JDO I/O Controller Hub (ICH10DO) with DMI Interconnect.

**BIOS**

32 Mb Flash EEPROM with Intel® Platform  
 Innovation Framework for EFI Plug and Play  
 IDE Drive Auto-Configure  
 Advanced Configuration and Power Interface  
 V1.0b, DMI 2.0, Multilingual Support  
 PC '01 Compliant

**System Memory**

Four 240-pin Dual Channel DIMM Sockets supporting Non-ECC 800 MHz  
 DDR2 SDRAM Memory  
 1 GB or 2 GB DIMMs  
 Maximum Memory Capacity of 8 GB

**System Management**

Processor Fan Speed Control  
 System Chassis Fan Speed Control  
 Voltage and Temperature Sensing  
 Fan Sensor Inputs used to Monitor Fan Activity  
 Power Management Support for ACPI 1.0b

**Integrated SATA/RAID**

Five onboard Serial ATA ports Plus One eSATA (3.0 Gb/s) Connector on the Back Panel  
 Intel® Matrix Storage Technology via Intel® 82801JO I/O Controller Hub (ICH10DO)  
 Supports RAID 0, RAID 1, RAID 5 or RAID 10

**Integrated Video**

Intel® Graphics Media Accelerator 4500  
 Supports Microsoft DirectX 10  
 DVI-I and DVI-D Integrated Graphics Output

**Integrated Audio**

Integrated 6 (5.1)-Channel High Definition Audio  
 ADI AD1882 Audio Codec  
 Front Panel Connectors: Headphone & Microphone In  
 Back Panel Connectors: Line-in, Line-out and Microphone-in  
 and Flexible 6-Channel Audio With Jack Sensing

**Integrated Gigabit**

Intel® 82567LM Gigabit Ethernet Controller (10/100/1000 Mb/s/sec)

**Integrated Super I/O**

One RJ-45 Port  
 Eight USB 2.0 Ports (two in the front and six in the back)  
 Two IEEE 1394a Ports (one in the front and one via internal header)  
 One eSATA Port

**Expansion Slots**

One PCI Express X16 slot  
 One PCI Express X1 slot  
 Two 32-bit PCI Bus Slots

**Dimensions (d) x (w) x (h) mm/inch / Weight**

375 x 198 x 370 / 14.7 x 7.8 x 14.8 / 9.5 kg/21 lbs

**Drive Bays**

5.25 inch External 2  
 3.5 inch External 1  
 3.5 inch Internal 2

**Power Supply Features**

Input Voltage 100-240 VAC  
 Input Frequency 50/60 Hz  
 Input Currents 5 A  
 Device Power Connectors 4 for 5.25", 2 Serial ATA, and 1 for 3.5" Devices  
 Maximum Output 350 Watts  
 Form Factor ATX12V v2.2  
 Power Factor Correction Active PFC  
 Efficiency > 80% at Normal Input Voltage  
 Internal Fan 12 cm

**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

**Fans**

One 120 mm Rear Cooling Fan  
 One 92 mm Front Cooling Fan (Optional)

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