

# Gemini CK3-A365 Mini-Tower Desktop

The Gemini CK3-A365 delivers a powerful and customizable desktop solution with 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.

**Excellent Video Quality Already Included**

Powered by the Intel® G41 Express Chipset, the Gemini CK3-A365 provides users with an excellent blend of graphics performance and features without the extra expense of add-in video cards or decoders.

**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.

**All You Need to Keep Connected**

With a score of the latest I/O ports (including 6 USB 2.0 Ports), the Gemini CK3-A365 makes it simple to connect to peripheral, communication and consumer electronic devices.

**Exactly What You Want and Need**

The Gemini CK3-A365 is equipped with a HDMI Port, allowing you to connect to an external monitor or TV so you can experience your digital media and entertainment exactly the way you want.

**Experience Riveting High Definition Audio Performance**

The Gemini CK3-A365 also features Intel® High Definition Audio, which provides premium digital surround sound and delivers advanced features such as multiple audio streams and jack re-tasking.

## CK3-A365 FEATURES AT A GLANCE

<b>CPU</b>	Supports either an Intel® Core™ 2 Quad Processor or an Intel® Core™ 2 Duo Processor
<b>Chipset</b>	Intel® G41 Express Chipset
<b>Video</b>	Integrated Intel® GMA 4500 Graphics Controller
<b>Sound System</b>	Integrated VT1708S Codec 6-Channel (5.1) High Definition Audio Subsystem
<b>Storage</b>	Four SATA 3.0 Gb/s ports One UltraDMA 133 / 100 / 66 for up to 2 PATA devices
<b>Integrated LAN</b>	Realtek 8112L PCIe Gigabit LAN Controller (10/100/1000 Mb/s/sec)
<b>Expansion Slots</b>	Three 32-bit PCI Bus Slots and One PCI-Express x16 Slot
<b>Dimensions (d x w x h)</b>	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 Q9XXX, Q8XXX  
 2.33 GHz to 2.66 GHz (1066 MHz FSB)  
 Intel® Core™2 Quad Processor Q9XXX, Q8XXX, Q6XXX  
 2.40 GHz to 3.0 GHz (1066 MHz FSB and 1333 MHz FSB)  
 Intel® Core™2 Duo Extreme Processor QX9650  
 3.0 GHz (1333 MHz FSB)  
 Intel® Core™2 Duo Processor E8XXX, E7XXX, E6XXX, E4XXX  
 1.8 GHz to 3.33 GHz (800 MHz FSB, 1066 MHz FSB and 1333 MHz FSB)

### Chipset

Intel® G41 Chipset  
 Intel® 82G41 Graphics Memory Controller Hub (GMCH) with  
 Direct Media Interface (DMI) Interconnect.  
 Intel® 82801GB I/O Controller Hub (ICH7) with DMI Interconnect.

### BIOS

8 Mbit Flash ROM  
 AMI BIOS - DMI 2.0, WfM 2.0, Plug & Play, SM BIOS 2.5, ACPI 2.0a  
 Intel® AMT 5.0 Technology Support

### 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 8GB

### System Management

Hardware, Voltage and Thermal Monitoring  
 CPU Fan Control  
 Enhanced Advanced Configuration and Power Interface (ACPI) v1.0b  
 LAN Wake, Resume-on-Ring, Wake-from-USB, and Wake-from-PS/2 Devices Support  
 Instantly Available PC Technology  
 Alert Standard Format (ASF) v2.0

### Integrated PCI IDE

One UltraDMA 133/100/66 For Up to 2 PATA Devices

### Integrated SATA/RAID

4 Independent Channels  
 Supports 4 Serial ATA Devices  
 Supports 3 GB/sec maximum (SATA-IO Specification)  
 Intel® Matrix Storage Technology via Intel® 82801GB I/O Controller Hub (ICH7)  
 Supports RAID 0, RAID 1, RAID 5 or RAID 10

### Integrated Security & Encryption

Optional TPM 1.2

### Integrated Video

Intel® Graphics Media Accelerator 4500  
 Dynamic Video Memory Technology (DVMT) up to 512 MB Dedicated Graphics Memory  
 High Definition Video Processing with Max. Resolutions to 1920 x 1536 bpp(@ 75Hz)  
 Supports Microsoft® DirectX 10

### Integrated Audio

Integrated 6-Channel (5.1) High Definition Audio via VT1708B Audio CODEC  
 Front Panel Connectors: Headphone & Microphone In  
 Back Panel Connectors: Line-in, Line-out and Microphone-in  
 and Flexible 8-Channel Audio With Jack Sensing

### Integrated Gigabit

Realtek 8112L PCIe Gigabit LAN Controller (10/100/1000 Mbps/sec)

### Integrated Super I/O

One VGA Port  
 One PS/2 Keyboard Port  
 One PS/2 Mouse Port  
 One COM Port  
 Six USB 2.0 Ports (two in the front and four in the back)  
 One RJ-45 Port  
 One HDMI Port

### Expansion Slots

One PCI Express X16 slot  
 Three 32-bit PCI Bus Slots

### Dimensions (d) x (w) x (h) mm/inch

375 x 198 x 370 / 14.7 x 7.8 x 14.8

### 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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