

# Gemini CT1-A365 Slim Form Factor Desktop

The Gemini CT1-A365 is a feature-packed, space-saving platform that delivers consistent performance to keep productivity high and your organization running efficiently, all at an agreeable price.

## Power and Versatility

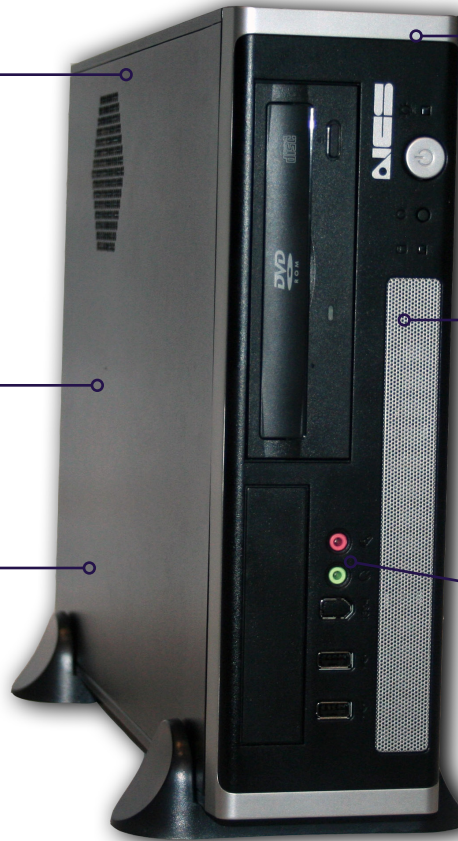
Gemini supports either the Intel® Core 2 Quad Processor or the Intel® Core 2 Duo Processor. Both processors provides powerful energy-efficient performance so you can do more at once without slowing down. Feel free to multitask with reckless abandon! Gemini provides you with the speed you need to perform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

## Tidy and Compact Form

Gemini's sleek and space-saving construction fits neatly in tight corners and helps to reduce desktop clutter.

## Experience Riveting High Definition Audio Performance

The Gemini CT1-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.



## Value Conscious Customers Need Look No Further

The Gemini CT1-A365 is ideal for schools, governmental entities and businesses in search of a low cost desktop solution.

## Excellent Video Quality Already Included

Powered by the Intel® G41 Express Chipset, the Gemini CT1-A365 provides users with a excellent blend of graphics performance and features without the extra expense of add-in video cards or decoders.

## All You Need to Keep Connected

With a score of the latest I/O ports (including 6 USB 2.0 Ports), the Gemini CT1-A365 makes it simple to connect to peripheral, communication and consumer electronic devices.

## CT1-A365 FEATURES AT A GLANCE

CPU	Supports either an Intel® Core™ 2 Quad Processor or an Intel® Core™ 2 Duo Processor
Chipset	Intel® G41 Express Chipset
Video	Integrated Intel® GMA 4500 Graphics Controller
Sound System	Integrated VT1708S Codec 6-Channel (5.1) High Definition Audio Subsystem
Integrated LAN	Realtek 8112L PCIe Gigabit LAN Controller (10/100/1000 Mbits/sec)
Options	Vertical Chassis Stand
Dimensions (d x w x h)	396 x 325 x 95 mm / 15.6 x 12.8 x 3.7 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 , Asus EZ Flash, ASUS CrashFree BIOS 3  
 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 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 6-Channel Audio With Jack Sensing

### Integrated Gigabit

Realtek 8112L PCIe Gigabit LAN Controller (10/100/1000 Mbits/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

396 x 325 x 95 / 15.6 x 12.8 x 3.7

### Drive Bays

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

### Power Supply Features

Input Voltage	100-127 VAC/200-240 VAC
Input Frequency	50/60 Hz
Input Current	5 A
Device Power Connectors	2 for 5.25" and 1 for 3.5" Devices
SATA Device Connectors	4
Maximum Output	300 Watts
Form Factor	ATX Active PFC
Soft Power Switch	DC On/Off via TTL Signal

### 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

80 mm Cooling Fan	1
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