The Gemini CT2-A365

The Gemini CT2-A365 is an affordable, feature-packed desktop that delivers consistent performance in a newly redesigned chassis that allows for greater expansion capability in a compact form factor.

Excellent Video Quality Already Included
Powered by the Intel® G41 Express Chipset, the Gemini CT2- A365 provides users with a excellent blend of graphics performance and features without the extra expense of add-in video cards or decoders.

Tidy and Compact Form
Gemini CT2- A365's sleek and space-saving construction fits neatly in tight corners and helps to reduce desktop clutter.

All You Need to Keep Connected
With a score of the latest I/O ports (including 6 USB 2.0 Ports), the Gemini CT2- A365 makes it simple to connect to peripheral, communication and consumer electronic devices.

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! Vantage provides you with the speed you need to perform any and all tasks imaginable.

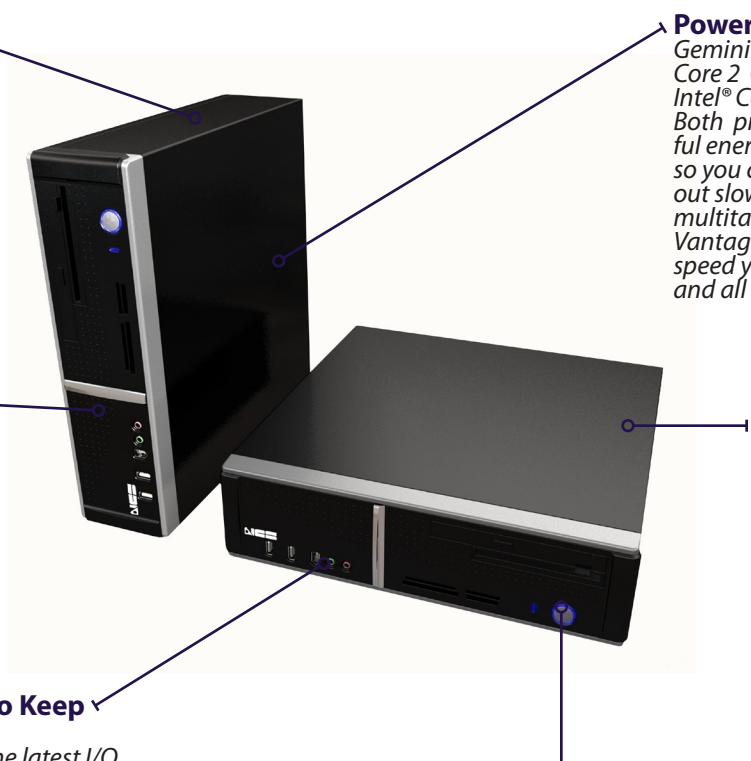### Experience Riveting High Definition Audio Performance
The Gemini CT2-A365 also features Intel® High Definition Audio, which provides premium digital surround sound and delivers advanced features such as multiple audio streams and jack re-tasking.

Value Conscious Customers Need Look No Further
The Gemini CT2-A365 is ideal for schools, governmental entities and businesses in search of a low cost desktop solution.

CT2-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)	**326 x 324 x 90 mm / 12.8 x 12.75 x 3.5 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 2.66 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 Technlogy 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 & Microhphone 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

Drive Bays

One Internal 3.5" HDD
One Slim ODD
One Slim FDD
One Optional Card Reader

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

326 x 324 x 90 mm / 12.8 x 12.75 x 3.5 in

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	TFX Active PFC
Soft Power Switch	DC On/Off via TTL Signal

Environmental

Operating Temperature:	0° to 35° C / 32° to 95° F
Storage Temperature:	-40º to 70º C / -42º to 158º F
Relative Humidity:	92% RH @ 36º C / 97º 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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