

# Vantage CT3-A366 Desktop

The Vantage CT3-A366 Desktop sports a sleek, newly redesigned chassis that boasts impressively low power consumption yet delivers high performance and versatility in a compact form factor. In short, the Vantage offers valuable capabilities essential to any business, education or government entity—consistent performance, energy efficiency and connectivity.

### Power and Versatility

Vantage is designed to harness the power of the Intel® Atom™ processor, which was developed specifically for targeted performance and low power while maintaining full Intel® Core™ microarchitecture instruction set compatibility. In addition, Intel® Atom™ processors feature multiple threads for better performance and increased system responsiveness.

### Energy Efficient, Optimal Performance

The Vantage CT3-A366 is built to consume less power yet deliver high performance. Not only does the Vantage CT3-A366 keep your business productivity on the cutting edge, it helps lower your energy costs.

### Tidy and Compact Form

Vantage'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 8 USB 2.0 Ports), the Vantage CT3-A366 makes it simple to connect to peripheral, communication and consumer electronic devices.

### Easily Handles Your Most Demanding Applications

The NVIDIA® ION™ Chipset enables Vantage to turn up the visuals with performance decidedly faster than similar systems. Vantage is designed so that the ION™ graphics processor supercharges this energy-efficient desktop that is small in size but big in performance.

### Premium Video Quality

Powered by the NVidia GeForce 9300M video card, Vantage CT3-A366 effortlessly handles high-definition videos and graphically intense applications, giving you great long lasting performance. The Vantage CT3-A366 also has integrated HDMI and Digital (coaxial and optical) ports for premium digital entertainment.



## CT3-A366 FEATURES AT A GLANCE

CPU	Supports Intel® Atom 330 (Dual-Core) 1.6 GHz
Chipset	NVIDIA® ION™ Chipset
Video	NVIDIA GeForce 9300M
Sound System	Integrated VIA® VT1708S 8-Channel (7.1) High Definition Audio Subsystem
Optical Drive	Optional Slim Combo or Slim Super-Multi Optical Drive
Storage	Three SATA 3.0 Gb/s ports
Integrated LAN	Gigabit LAN Controller (10/100/1000 Mbits/sec)
Options	VESA Mount, AC Adapter & Cable Tie Management System for VESA Mount
Dimensions (d x w x h)	230 x 220 x 75 mm / 9.1 x 8.6 x 3 in

#### Processor

Intel® Atom 330 (Dual-Core)  
1.6 GHz (533 MHz FSB)

#### Chipset

NVIDIA® ION™ Chipset

#### System Memory

Two 240-pin Dual Channel DIMM Sockets supporting 800 MHz DDR2 SDRAM Memory  
1 GB or 2 GB DIMMs  
Maximum Memory Capacity of 4 GB

#### System Management

Hardware, Voltage and Thermal Monitoring  
CPU Fan Control  
Chassis intrusion detection, NVIDIA CUDA Technology, CrashFree BIOS 3, All-Solid

#### Integrated SATA/RAID

Three Independent 3 GB/sec Channels Supports 3 Serial ATA Devices  
Supports 3 Serial ATA Devices  
Supports 3 GB/sec maximum (SATA-IO Specification)

#### Integrated Video

NVIDIA GeForce 9300M  
Supports Microsoft DirectX 10  
Dual Monitor support via HDMI & VGA Outputs  
VGA Graphics supports up to 1920x1440 resolution @ 75Hz  
HDMI Graphics supports up to 1920x1200 resolution @ 60Hz

#### Integrated Audio

Integrated 8 (7.1)-Channel High Definition Audio  
VIA® VT1708S Audio  
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 Super I/O

One PS/2 Keyboard Port  
Eight USB 2.0 Ports (two in the front and six in the back)  
One D-Sub Video Port  
One HDMI  
One eSATA II Port  
One RJ-45 Port  
One Optical Audio Port  
One Coaxial Audio Port  
One Line-Out  
One Line-In  
One Microphone  
One Bluetooth  
One External AC Adapter Power Connector

#### Optical Drive

Optional Slim Combo or Slim Super-Multi Optical Drive

#### Integrated Gigabit

Integrated Gigabit LAN Controller (10/100/1000 Mbps/sec)

#### Drive Bays

One Internal 3.5" HDD  
One Slim ODD

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

230 x 220 x 75 / 9.1 x 8.6 x 3

#### AC Adapter Features

Input Voltage	100-120 VAC/200-240 VAC
Input Frequency	50/60 Hz
Input Current	4.16 A
Device Power Connectors	2 for 5.25" and 1 for 3.5" Devices
SATA Device Connectors	3
Maximum Output	300 Watts
Form Factor	TFX Active PFC
Green PC	EEF Energy
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

#### Options

VESA Mount, AC Adapter & Cable Tie Management System for VESA Mount

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