

NYXIO®

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Ascend™

Keyboard with Built-in PC

User Guide

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Getting Started with Your Ascend

Summary

This chapter gives you an introduction to your Ascend Keyboard with built-in PC, including what you should find inside the box, a quick overview of the components of the system and instructions for setting up your Ascend.

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What's in the Box

Summary

This section tells you what you should find when you open the box containing your Ascend Keyboard with a built-in PC.

The Parts of the System

When you open the box, you should find:

- The Ascend Keyboard
- Power Cord

The Ascend

Your Ascend is a personal computer that is housed within a keyboard that only needs to be connected to an external monitor (not included) to be ready to use.

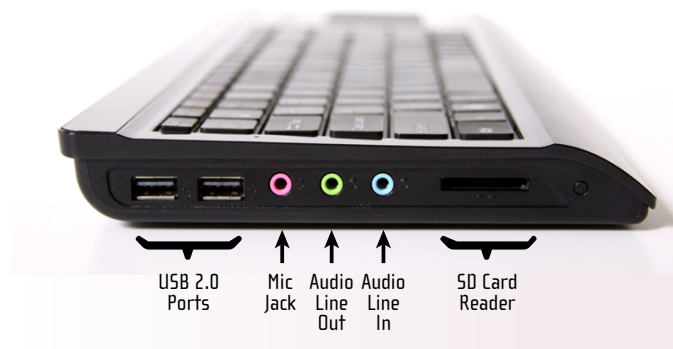


The Ascend supports WiFi for wireless network connectivity as well as a jack for connecting an Ethernet cable for wired networking. In addition, the Ascend contains a touchpad you can use to control the mouse pointer.

Left Side

On the left side of the Ascend, you'll find:

- Two USB 2.0 ports
- Audio input/output jacks
- Microphone jack
- SD Card reader



Back Side

On the back of the Ascend, you'll find:

- Two USB 2.0 Ports
- RJ45 Ethernet connector port for wired network connectivity
- VGA connector for connecting an external monitor (monitor not included)
- Power Cable connector

Right Side

The right side of the Ascend contains a combination DVD-ROM/CD-ROM optical drive that both burns and reads discs.



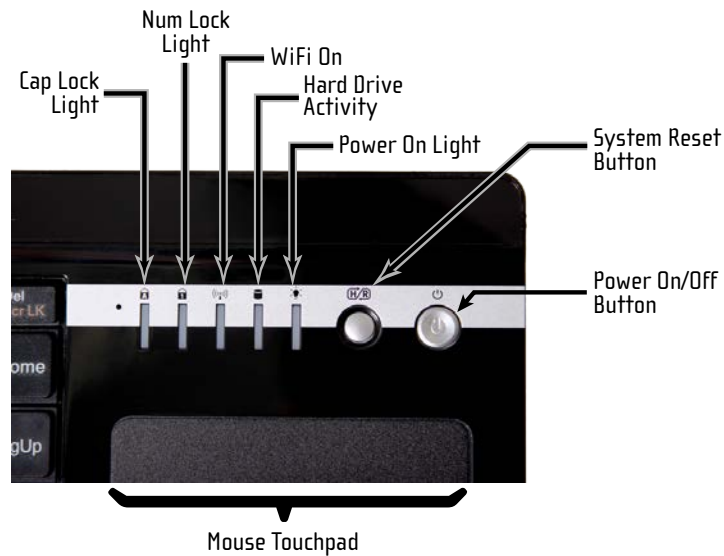
First Look at the Ascend

Summary

This section describes and shows the basic features, controls, and inputs within the Ascend.

Top of the Ascend

The top of the Ascend mainly consists of the basic set of keys found on a personal computer keyboard. To the right of the keyboard is the built-in touchpad you use to control the mouse pointer. Above the touchpad are the power on/off and system reset buttons along with these indicator lights:



Setting Up the Ascend

To set up and start the Ascend keyboard, follow these steps:

Step	Action
1	Connect the power cord to the power connector in the back of the keyboard.
2	Connect a monitor to the Monitor Out connector in the back of the keyboard.
3	Press the Power On/Off button. The Power light turns on as the computer begins to start.
4	When the computer's startup process completes, log into Windows as you normally would.

Basic System Specifications

The following table briefly describes the system specifications of the Ascend:

Feature	Description
Processor	Intel® Atom™ D510, 1.66 GHz with 1 Mb cache
Memory	1 GB
Networking	PCI Express LAN 10/100/1000 Fast Ethernet with RJ-45 jack
Audio	2 internal 1.5W speakers, microphone jack
Hard Drive	1 2.5" SATA Hard Disk, 250 GB
Optical Drive	CD/DVD-RW
USB Ports	4 USB 2.0 ports, 2 on the left side and 2 on the back
SD Card Slot	1 MMC, SD, MS/PRO slot
Power Supply	40 Watt AC Power Adapter, AC Input: 100~240V AC, 1A, 50-60 Hz, DC Output: 19V, 2.1 A
Width	16.9 inches
Depth	6.8 inches
Height	1.6 inches

Using the Ascend

Summary

This section describes common tasks you do when operating the Ascend.













The Function Key

A number of system actions are controllable by using various combinations the Function key on the keyboard and other specially marked keys. The Function key is located in the lower left corner of the keyboard:



Basic System Functions

The following table briefly describes the basic system functions available by holding down the Function key then pressing the specially marked keys on the keyboard:

Function Key	Description
 + 	Put computer into Suspend Mode.
 + 	Toggle WiFi antenna on/off.
 + 	Increase speaker volume.
 + 	Decrease speaker volume.
 + 	Toggle mute on/off.
 + 	Toggle touchpad on/off.

Using the Touchpad

On the right side of the Ascend is a touchpad you use to control the mouse pointer. The touchpad consists of two main areas:

- Touch surface for moving the mouse pointer
- Bar for left and right mouse pointer buttons

