

the Un-Manual



The complete, unabridged,
and comprehensive guide
to everything you ever wanted
to know about your new
orbiTouch Keyless Keyboard
...but it's not a manual!

Contents

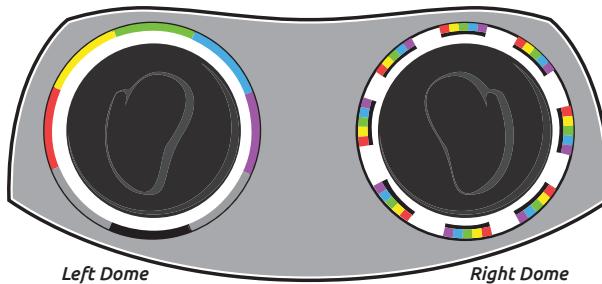
Orbitouch Keyless Keyboard	2-4
Parts of the Orbitouch	2
Dome Zones	2
Left Dome	3
Right Dome	3-4
Indicator Lights	4
Assemble the Orbitouch	4
Using the Mouse	5-8
Enter mouse mode:	5
Open WordPad using the Mouse	6-8
Character Guides	8-11
Modes (<i>shift, cap, num, mouse</i>)	8
QWERTY Layout	9
ABC Layout	10
Function and Arrow Keys	11
Typing Letters	12-13
Modes (<i>in depth</i>)	13-17
Shift Mode	13-14
Caps Lock Mode	14-15
Num Lock Mode	16-17
Typing Symbols	17-20
Symbols using the Shift Mode	17-18
Symbols using the Caps Lock Mode	18
Characters with no Mode Designation	18-19
Numbers with no Mode Designation	19
Function Keys with no Mode Designation	20
Typing a Sentence	21-22
FAQS	23
Need More Help?	24

Let's Get Started!

The orbiTouch was developed for those of us who have difficulty using a regular computer keyboard.

Parts of the orbiTouch

The orbiTouch is comprised of the hardware as shown below, the cables for connecting the orbitouch, and a Slide Guide defining use of the letters, symbols, numbers, function keys and various modes.



The raised areas are called domes:

- The left hand fits over the **Left Dome**.
- The right hand fits over the **Right Dome**.

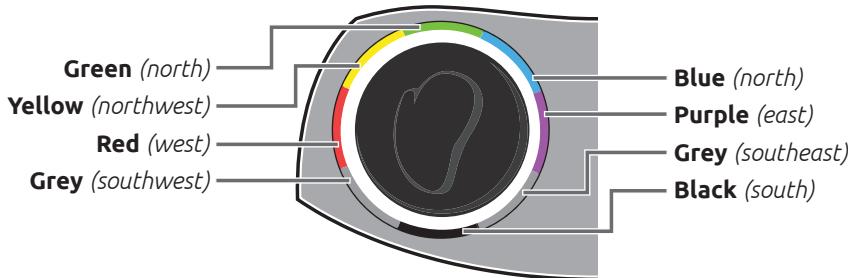
Dome Zones

There are color zones (**Left Dome**) and character zones (**Right Dome**).

- These are used to type the letters and symbols.
- They also serve as modes for using the Mouse, Num Lock, Caps Lock, and Shift Keys.

Left Dome

Notice that the **Left Dome** is surrounded by a circle of colors called zones. (For further clarity, the colored zones of the domes have also been designated by position.)

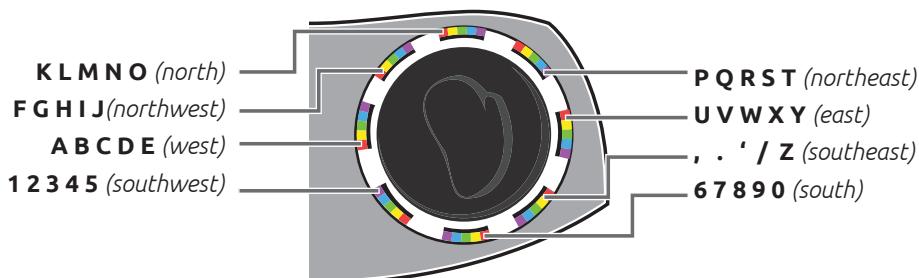


Note the functions written on the lighter grey ring under the colors on the left dome:

- The **Red (west)** area is the mouse left click.
- The **Green (north)** area is the shift function.
- The **Purple (east)** area is the mouse right click.
- The **Grey (southeast)** area is the num lock.
- The **Black (south)** area is used to enter and exit the mouse mode.
- The **Grey (southwest)** area is the caps lock function.

Right Dome

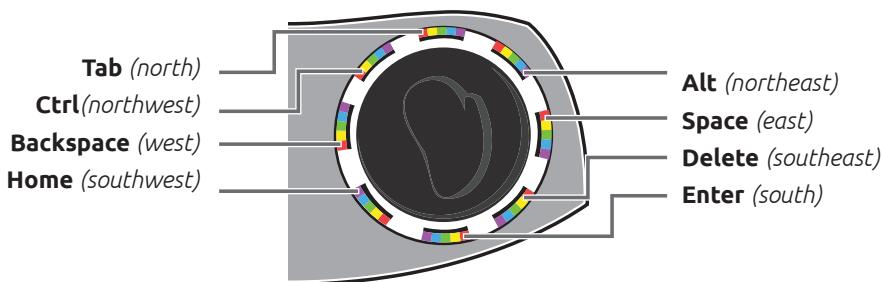
The **Right Dome** is surrounded by clusters of colored letters, numbers, and symbols called character zones.



- Characters are arranged in alphabetical clusters beginning with A on the West side of the dome.
- The numbers and punctuation marks are located in the Southeast, South, and Southwest positions.
- Notice the functions located in the black areas over the cluster of numbers and letters: (*Slide the dome toward the center to see these*).

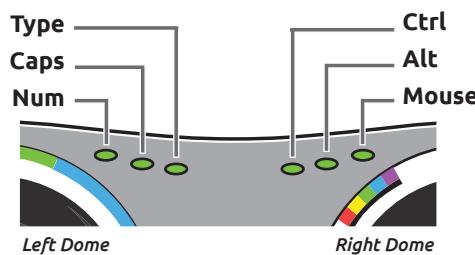
Right Dome con't

- Notice the functions located in the black areas over the cluster of numbers and letters: (*Slide the dome toward the center to see these*).



Indicator Lights

The indicator lights are located across the top of the Orbitouch between the domes.



- These will be lit when these functions are in use.
- They will be dark when the function is disabled.

Assemble the Orbitouch

Assemble the Orbitouch according to the printed directions. Plug it into a USB port on your computer. The Orbitouch will boot (*turn on*) when the computer does.

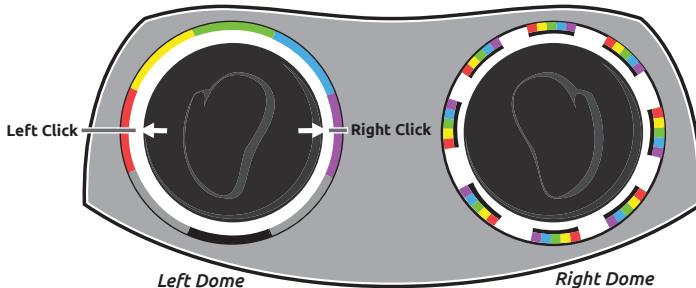
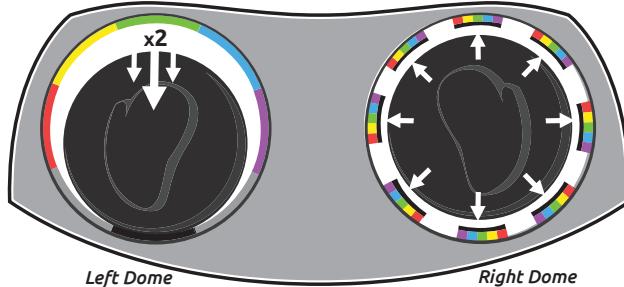
Using the Mouse

The Mouse is used to:

- Move to areas of the screen
- Open programs
- Capitalize letters
- Type the symbols and punctuation marks (*period, comma etc.*)
- Enable functions.

Enter Mouse Mode:

Locate the black zone in the South position of the left dome.

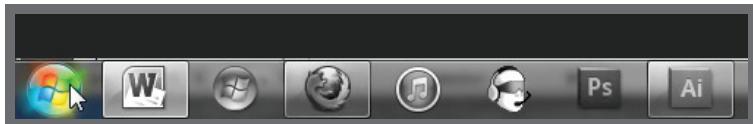


- Move (*slide*) the **Left Dome** South twice to enter or exit Mouse Mode, according to the diagram above.
 - Be sure the mouse indicator at the top of the Orbitouch is lit.
 - If not, try to slide the left dome twice quickly.
- Now place your right hand on the **Right Dome** and move it around to see the mouse cursor move. The mouse cursor looks like a large arrow but will change appearance as it moves over text or other areas.
- A left click is achieved by sliding the **Left Dome** to the red zone (*west*). A right click is achieved by sliding the **Left Dome** to the purple zone (*east*).

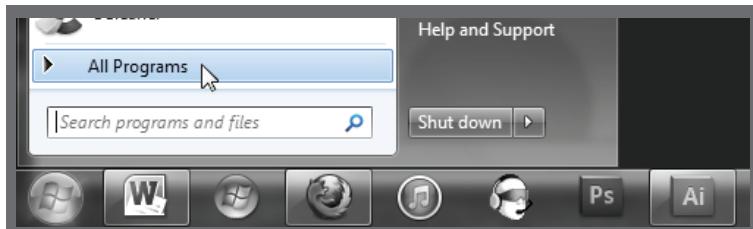
Open WordPad using the Mouse

To practice typing letters and words we will open the WordPad program.

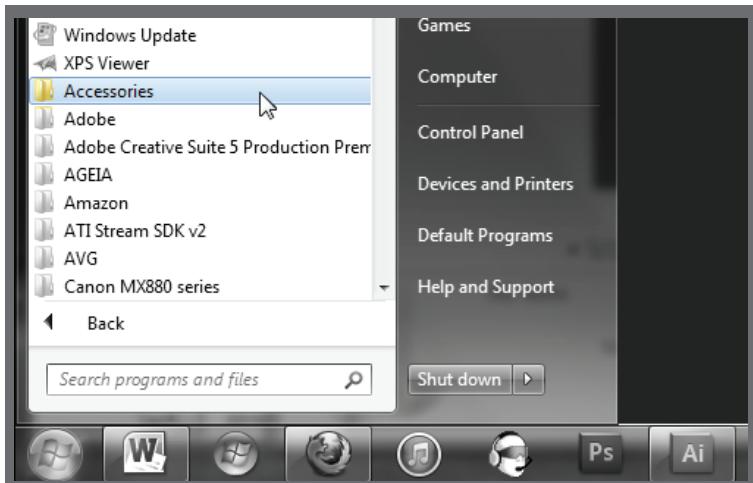
- Be sure that the mouse light at the top of the Orbitouch is lit.
- Move the mouse to the Start button on the lower left end of the task bar at the bottom of the screen.
 - Notice the cursor becomes an arrow when it reaches the Start button.
 - Left click the mouse by sliding the left dome to the red zone once.



- A window opens that contains a menu of programs.
 - Move the mouse pointer to All Programs; after a second, it will automatically bring up a menu of programs.

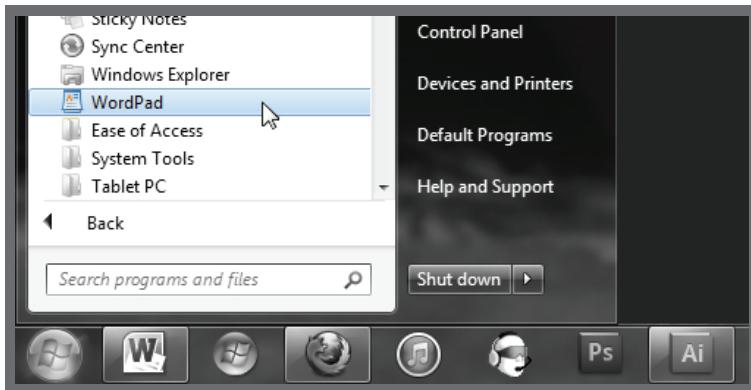


- We want to find a program called WordPad under Accessories.
 - Move the cursor to Accessories and left click the mouse to open the file. (*Slide the left dome to the red zone once.*)

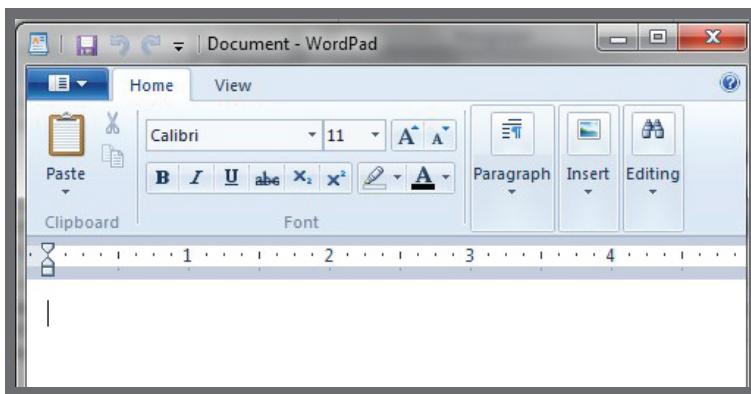


Open WordPad using the Mouse con't

- WordPad appears on the list of files in Accessories.
 - Now move the mouse cursor to WordPad and left click once (*move the left dome to the red area once*).



- The WordPad screen opens.



- We will practice typing letters and words using WordPad.
 - Look for the mouse cursor (*the blinking I*) on the first line of the blank screen.
 - This is where the letters you type will be placed.
 - If the cursor is missing, turn the mouse on (*slide the Left Dome South twice*).
 - Place the mouse cursor anywhere on the screen and left click (move the **Left Dome** West (*to the red zone*) once).

Open WordPad using the Mouse con't

Notice that the mouse light is lit on the top of your keyboard. Turn the mouse off by sliding the left dome South twice.

- When the Mouse light is off, the Text light is on.
- We are ready to type!

Character Guides

The next pages will show character guides, which provide a pictorial dictionary of all the letters, symbols, numbers, and functions used by the orbiTouch. (*These guides are also included in the Slide Guide for your convenience.*)

Modes

- The Shift Mode – to enable some of the symbols and for capitalizing letters
- The Caps Lock Mode for enabling some of the function keys.
- The Num Lock Mode for typing numbers
- The Mouse Mode - to enable the mouse cursor.

Shift Mode



To Enter

Slide the left dome to green zone twice

To Exit

Slide the left dome to green zone twice

Cap Lock Mode



To Enter

Slide the left dome to grey zone twice
(Cap LED will illuminate)

To Exit

Slide the left dome to grey zone twice

Num Lock Mode



To Enter

Slide and hold left dome in grey zone
(Num LED will illuminate)

To Exit

Slide and hold left dome in grey zone

Mouse Mode



To Enter

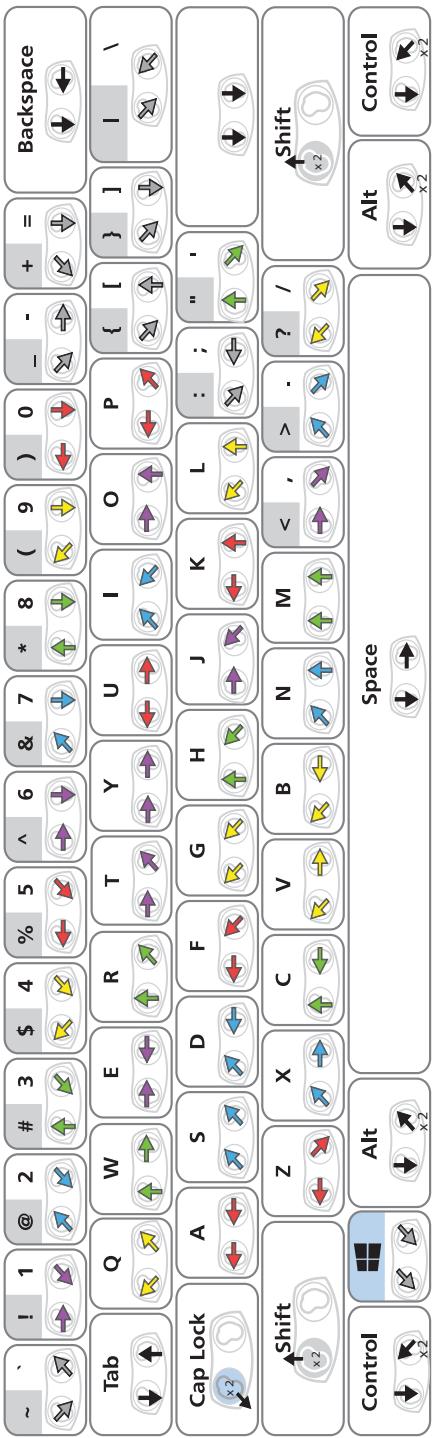
Slide the left dome to black zone twice

To Exit

Slide the left dome to black zone twice

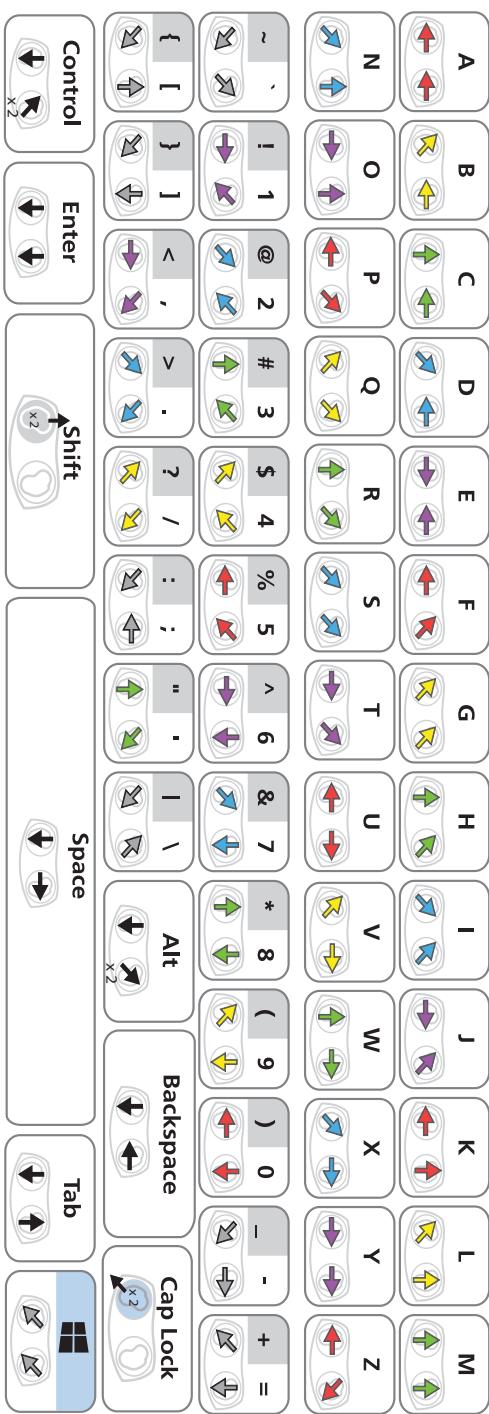
QWERTY Layout

This guide shows the characters in classic QWERTY layout, or in other words, what a normal keyboard would look like.



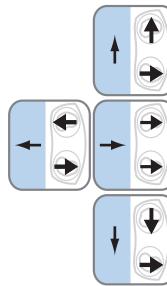
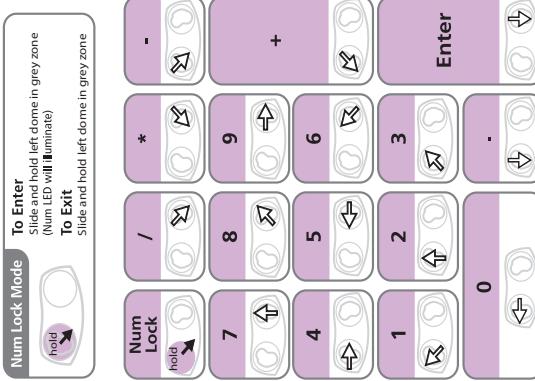
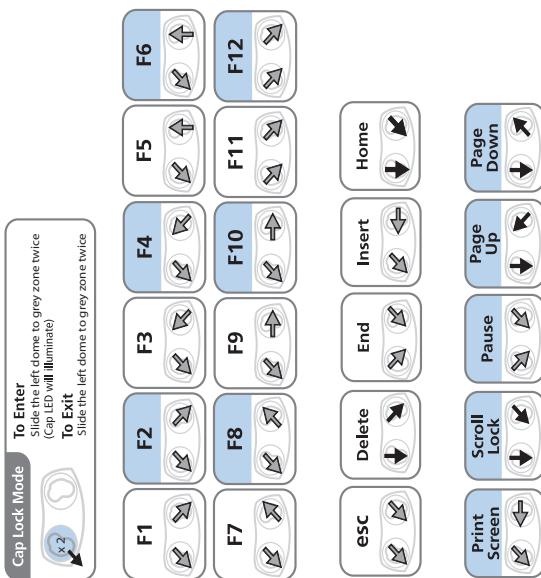
ABC Layout

This guide shows the characters in alphabetical order.



Function and Arrow Keys

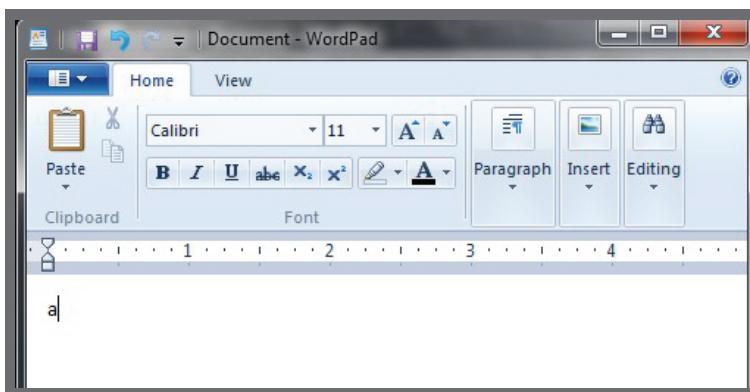
This guide shows the character instructions for function and arrow keys.



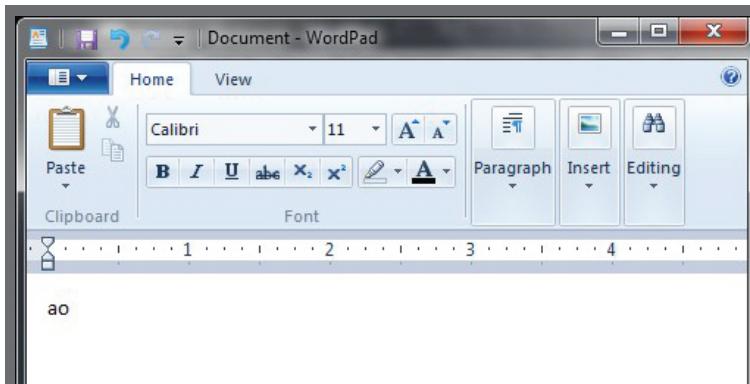
Typing Letters

Using the character guides we will now start to type letters using WordPad.

- Notice the arrows beneath the letters that show the directions for sliding the domes.
 - The letter **a** shows red arrows, so you will slide the **Left Dome** to the West (*left, red zone*), and the **Right Dome** to the West (*left, letters **a** to **e** cluster*) according to the arrows.
 - Type **a** on the WordPad screen.
 - It should look like this:



- The letter **o** is Blue so you will slide the **Left Dome** to the East (*right, blue position*) and the **Right Dome** to the North (*straight up, letters **k** to **o** cluster*).
 - Can you see that the colored arrows show you left and right dome slide direction?
 - Type the **o** next to the **a**.



Typing Letters con't

Now type the alphabet from **a** to **z** from the character map, following the arrows.

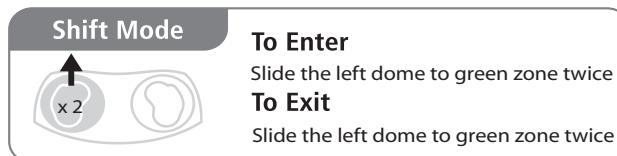
- Practice typing letters until you are comfortable with them.
- Do you understand how to slide the domes in the direction of the arrows?
- Note: be sure to slide the dome to the center of the clusters, not to the letter to be typed

Modes

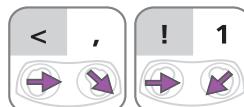
As mentioned previously, there are four modes.

- The Shift Mode
- The Caps Lock Mode
- The Mouse Mode
- The Num Lock Mode

Shift Mode

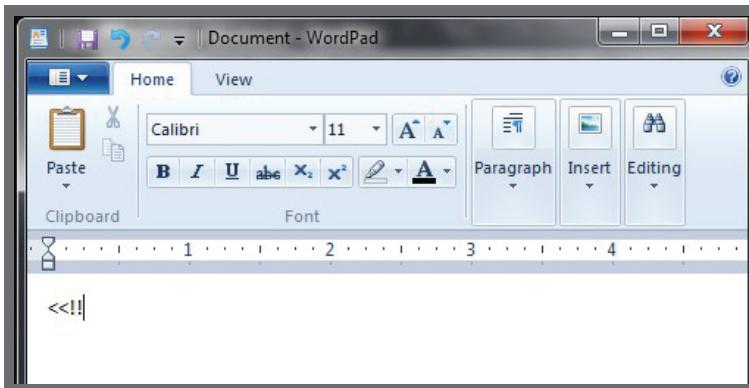


- The Shift Mode is used to capitalize letters, and to print symbols (*punctuation marks*).
- Shift Mode is used to print the Symbols and Numbers in the grey areas of the character guides.
- *Typing in Shift Mode*
 - To enter Shift Mode, slide the left dome North twice.
 - The Cap light at the top of the orbiTouch is lit.
 - Type the character according to the color zones and the arrows.
 - The Shift Mode exits after the symbol is typed, and the Cap light goes out.



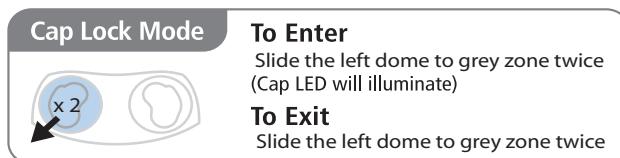
- Try to type the **<** and the **!** in WordPad using the Shift Mode and the symbol and number shown above.

Shift Mode con't



- Remember: **Left Dome** north twice. Then move the arrows in the colors and direction shown on the Character Guide. Then Shift Mode exits (*turns off*).

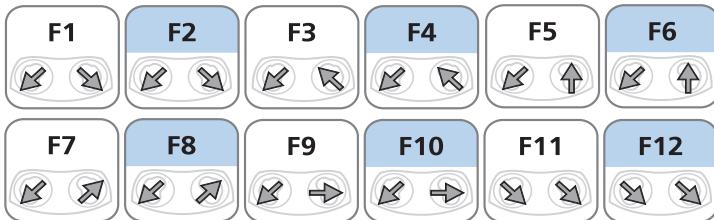
Caps Lock Mode



- Notice that the Caps Lock Mode box is blue.
- Caps Lock Mode is used to print the access functions in the blue areas of the character guides.
- Using Caps Lock Mode*
 - To enter Caps Lock Mode, move the **Left Dome** Southwest twice as shown above.
 - The cap light on the top of the orbiTouch should be lit.
 - Now if you type the letters again, they should all be capitalized.
 - Use the Shift Mode to capitalize the first letter of a word.
 - Use the Caps Lock Mode for many capital letters.

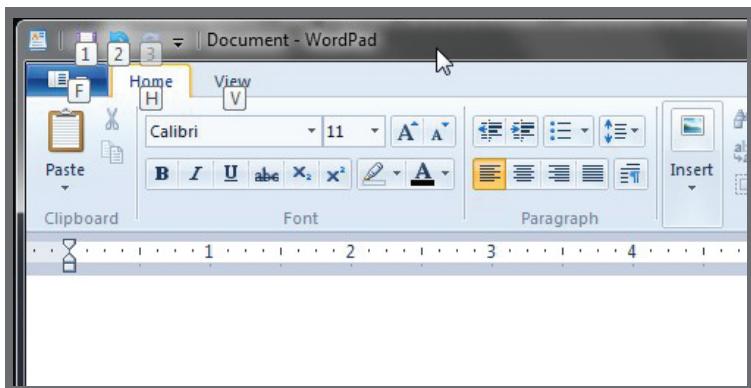
Caps Lock Mode con't

Caps Lock Mode is also used for Function Keys as shown below:



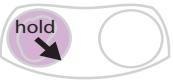
- Notice that every other of the functions is blue, indicating Caps Lock Mode needs to be activated to use it.
 - To use the F10 function:

Enter Caps Lock Mode by sliding the **Left Dome** Southwest twice.
 Make sure the 'Cap' light at the top of the orbiTouch is on.
 Then slide the domes in the direction of the grey arrows.
 Note the letters that appear at the top of the screen

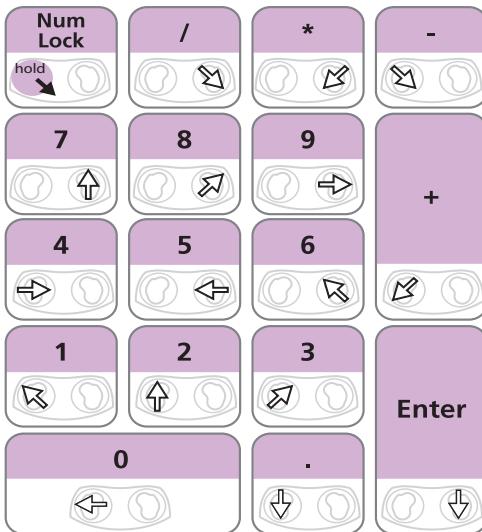


These appear as the F10 function.

Num Lock Mode

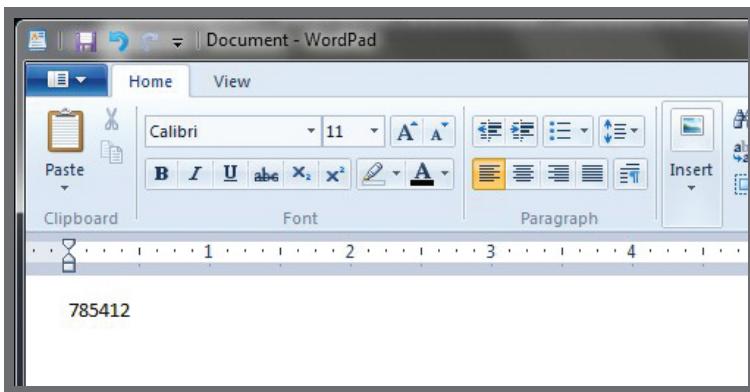
Num Lock Mode 	To Enter Slide and hold left dome in grey zone (Num LED will illuminate) To Exit Slide and hold left dome in grey zone
---	--

- The Num Lock Mode is used to type numbers as a keypad.
- To enter the Num Lock Mode, hold the **Left Dome** in the Southeast position for 2 seconds or until the Num light at the top of the keyboard is lit.



- Be sure to note which dome the guide refers to when typing in this mode. (For instance, / is created by sliding the **Right Dome** to the Southeast, whereas - is created by sliding the **Left Dome** to the Southeast.)
- Using Num Lock Mode*
 - To type the numbers:
 - Slide the **Left Dome** to the Southeast for several seconds until the 'num' light at the top of the orbiTouch is lit.
 - Move the **Right Dome** to print characters made by moving the **Right Dome** (try 7, 8 and 5).
 - Move the **Left Dome** to print characters made by moving the **Left Dome** (try 4, 1, and 2).

Num Lock Mode con't



- Good Job!

Typing Symbols

The Symbols, Numbers, and Function Keys appear in 'Mode' colors when a mode is needed to print them:

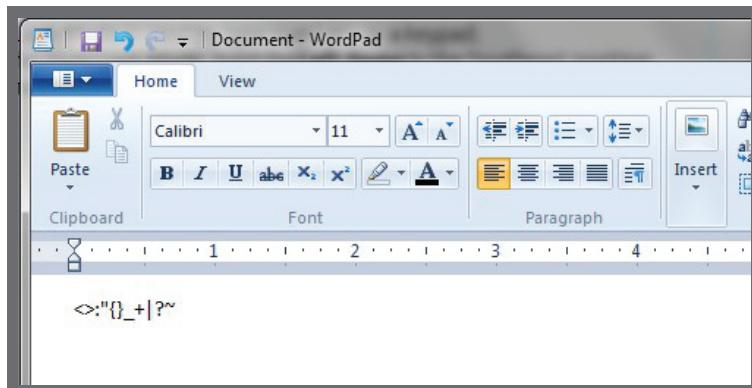
- **Grey – Shift Mode** - for the top row of symbols (<, >, : etc.), and the top row of symbols under the numbers section.
- **Blue - Caps Lock Mode** - for the navigation words or symbols (page up, page down, etc.) found in the second half of the symbols row and the top row of the function keys.

Symbols using the Shift Mode

Use the Shift Mode for the Symbols in the grey area.

- Think of this as 'capitalizing' these symbols.
 - The pattern is:
 - Enter Shift Mode (*slide the left dome north twice*)
 - Cap indicator is lit (*top of orbiTouch*)
 - Type the symbol following the direction of the arrows.
 - These symbols begin with <,>;," etc.
 - Practice this several times.

Typing Symbols con't



- Did you remember to slide the **Left Dome** twice before sliding the dome in the direction of the arrow? Remember, Shift Mode exits after the character is typed.
 - So it's slide north, slide north, slide in the direction of the arrows, then repeat for the next one.
 - Try to do all the symbols from < to ` , where the blue row begins.

Symbols using the Caps Lock Mode

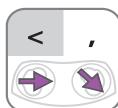
Use the Caps Lock Mode for the navigation keys in the blue areas, and function keys.

- Think of this as 'capitalizing' these symbols.
 - The pattern is:
 - Enter Shift Mode (slide the left dome Southwest twice)
 - Cap indicator is lit (top of Orbitouch)
 - Type the symbol following the direction of the arrows.
 - Practice using the navigation and function keys several times

Symbols with no Mode Designation

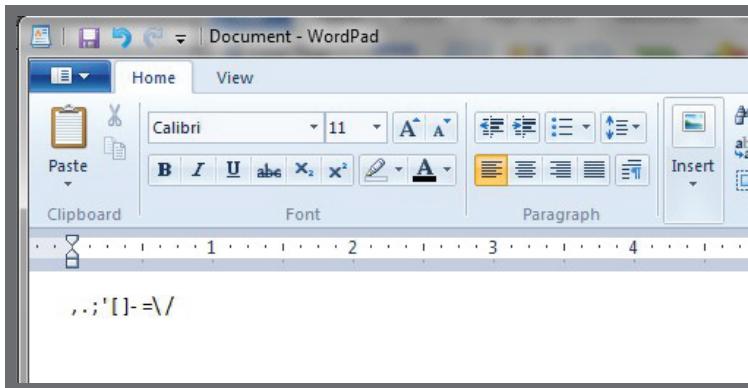
These symbols can be typed like the letters.

- Let's try the ,



Symbols with no Mode Designation con't

- o We had to use the Shift Mode to type the < because it was in the grey zone.
- o Type the comma by moving the domes the same way you did for the letters.

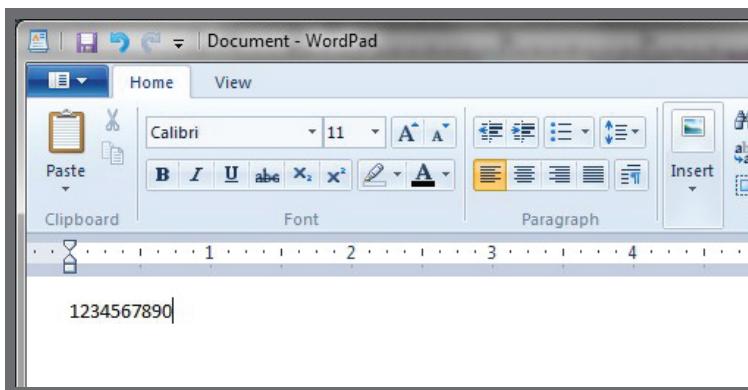


- o Try some more if you can!

Numbers with no Mode Designation

These numbers can also be typed like the letters.

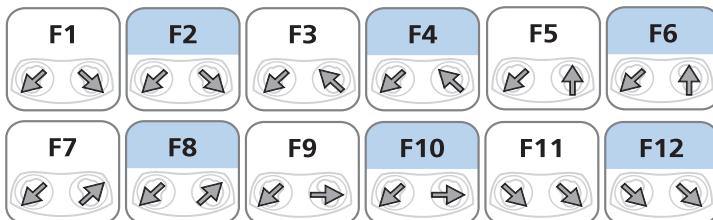
- Type the numbers **1** through **0**.



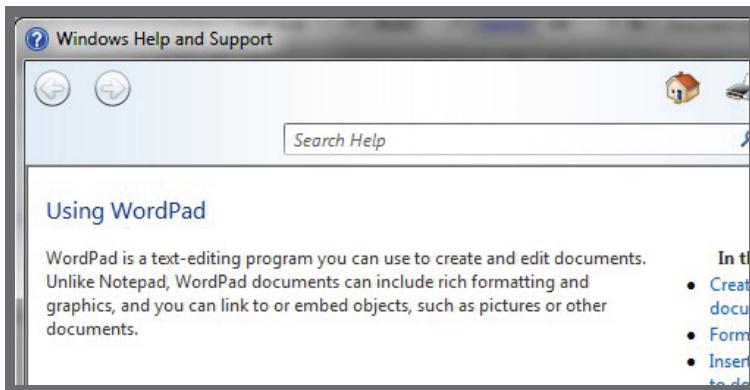
- o Well done! Remember to type individual numbers using the numbers under the punctuation marks rather than using the Num Lock Mode.

Function Keys with no Mode Designation

We've already practiced with Function Keys using the Caps Lock Mode. Now we'll use the set of function keys with no Mode designation. Again, these can be typed as you would a letter.



- Let's try using the **F1** function.
- Eureka! You've opened Help.



- The F1 function opens Help in any program you are using. Very useful when you have questions.
- Try the other function keys for fun!

Typing a Sentence

Let's put this all together by introducing yourself in type.

- Using a character guide in either the Un-Manual, or the Slide Guide, type the words 'My name is (*insert your name here*)'!

Begin with the word 'My'

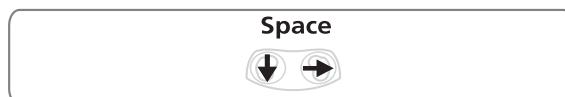
- Find the letters on the Character Guide.



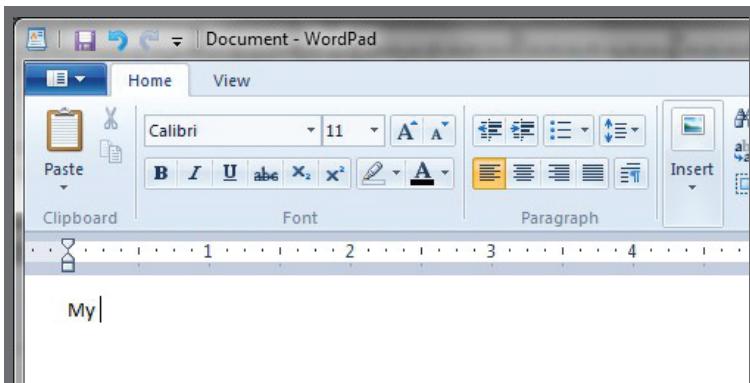
- Capitalize the letter M, it's the first word of a sentence.
 - Move the left dome north twice.
 - The Cap light should be on at the top of the keyboard.
 - Slide the domes in the directions above for the M.
 - Shift mode turns off, the cap light is off.
 - Now type the y using just the arrows.

Now we have to make a space before we write the next word.

- Locate the space key on either the QWERTY Layout or the ABC Layout.



- Move the domes in the direction of the arrows.



- We have a space!

Now type the word 'name' by sliding the domes according to the arrows.



Add a space.

Type the word 'is' (choose the letters from either the QWERTY Layout or the ABC Layout).

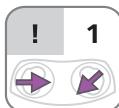
Add a space.

Now type your name, remember to capitalize it!

- Move the left dome north twice.
- The Cap light should be on at the top of the keyboard.
- Slide the domes in the directions above for the first letter of your name.
- Shift mode turns off, the cap light is off.
- Now type the remaining letters using just the arrows.

Add an exclamation point at the end!

- Remember how to type the top row of symbols?



- If the symbol is in the grey area, so we must use Shift Mode to type it.
- Slide the left dome north twice to enter shift mode.
- The cap light at the top should be lit.
- Move the domes as shown by the arrows.

Congratulations, you know how to use the orbiTouch! Enjoy it.

FAQS

Frequently Asked Questions will go here (*and probably a few more pages which will need to be added!*)



Still Have Questions?

If you have any further questions about the orbiTouch Keyless Keyboard, please refer to the Un-Manual for more in depth instruction, or feel free to contact us!

You can email us:

info@orbiTouch.com

Visit our website:

www.orbiTouch.com

Give us a call:

1.888.385.1936

Or even write us a letter:

orbiTouch Keyless Keyboard, Inc.
4046 N Goldenrod Road Suite 275
Winter Park, FL 32792

Un-Manual written by Dr. Mary McAlindon

Blue Orb, Inc.

Toll Free: (855) orbi-touch
www.orbiTouch.com

Copyright © 2013 Blue Orb, Inc. All rights reserved. orbiTouch,
and orbiTouch Keyless Keyboard are Registered Trademarks, and Orbie
is a trademark of Blue Orb, Inc. PC Magazine 4-Star Award Logo is a
trademark of Ziff Davis Publishing Holdings Inc. Used under license.
Other names appearing on this document may be registered
trademarks of their respective owners.

