

SMARTBOARD



SHORT FORM INSTRUCTIONS



Congratulations on your purchase of Datadesk's SmartBoard™, the keyboard that works the way you do

The SmartBoard's patented SmartKey™ layout accommodates the natural movements of your hands and fingers. Typing is easier, faster and more comfortable than ever before.

Connecting Your SmartBoard—Mac

1. Turn your computer off.
2. Plug the ADB cable into any one of the SmartBoard's three ADB connectors located at the rear of the keyboard. The flat side of the connectors on the cable should be facing up.
3. Plug the other end of the cable into an ADB connector on the back of the Macintosh.
4. Restart your computer

Connecting Your SmartBoard—PC

To connect the SmartBoard™ to your computer:

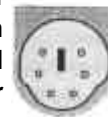
1. Turn off your computer.
2. Find the end of the keyboard connector cord that has 4 pins. Plug this 4pin end of the cord into the small round port located in the back of the SmartBoard.

3. Plug the other end of the cord (the end that has 6 pins) into your computer's PS/2 keyboard port (the small round port with 6 holes). On most computers, a keyboard icon (picture) is located above the keyboard port.

IMPORTANT: Make sure you plug the 4-pin end, NOT the 6-pin end of the cord into the SmartBoard™ or you will damage the pins. In some models, the end that plugs into your computer is RED.



The 4 pin end of the cord plugs into the SmartBoard



The 6 pin end plugs into the computers PS/2 port

4. Restart your computer

Note: If you own an older computer, you may have a larger 5-pin AT style port, rather than a PS/2 port. If so you will need to purchase a 6 pin female to 5-pin male (PS/2-to AT) adapter. These are readily available at any office or computer supply stores.

Reminder

ALWAYS turn your computer **OFF** before connecting or disconnecting the SmartBoard

IF YOU HAVE QUESTIONS:

If you need further help, please contact DBZ support:

phone: (03) 9388 9902 - **fax:** (03) 9388 9923 - **email:** support@dbz.com.au

Adjusting the Wrist Leveller:

The Wrist Leveller located on the bottom of the SmartBoard™ is designed to provide a straight wrist position while typing. With the Wrist Leveller, you can position the SmartBoard in 3 ways: un-elevated, halfway elevated, or fully elevated. Select the position that is most comfortable for your work environment.

How is the SmartBoard different?

SmartBoard's layout is different from the standard key layout in two ways. First, the columns of keys are arranged to match the natural "fanning" motion of your fingers when you type. Second, the keys that you type with your outside fingers are slightly larger than standard keys. These layout changes have been carefully engineered to make typing easier and faster, especially on a "split" or ergonomic keyboard. Separation and the angle of the typing pads often slows down typing and increases the chances of errors.

Take the 'BOXCAR' Test

To demonstrate the typing advantages of the SmartKey Layout, take the "BOXCAR" test. On your old keyboard, watch how your fingers are forced to move unnaturally when you type the word "BOXCAR". You have to reach way over the "B", the "O" is hard to find, and the "X" and "C" are in unnatural positions. Now type the word "BOXCAR" on the SmartBoard. All the letters are right where your fingers reach. Just reach down for the "B", up for the "O", and down for the "X" and "C". Even the "R" is in a more natural position. Typing is just plain simpler with the SmartKey Layout.

Typing with Your SmartBoard

Datadesk's new SmartBoard™ has been carefully engineered to encourage typing in the most natural position. It incorporates the patented SmartKey™ Layout that especially designed to help alleviate both wrist and finger stress problems.

While other ergonomic keyboards are designed to lessen wrist problems, they ignore the associated finger problems which are a major contributor to typing discomfort and repetitive stress injuries. SmartBoard. This not only split for the alignment of the wrists with the forearms, but its SmartKey™ layout aligns the columns of keys so they match perfectly the natural "fanning" of the hands and fingers.

Will I have to retrain to type with the SmartBoard?

No. SmartBoard™ retains the standard QWERTY format, so each finger types the same letters as on a standard keyboard. However, depending on your typing skills, it may take a short time to adjust to the slightly different key positions on the SmartKey™. Please find your typing skill level below to determine the quickest way to get acquainted with the SmartBoard™:

0-30 Words per minute (WPM): If you are familiar with "split" keyboards, you will not have any problem, just take the **2 Minute Typing Re-trainer** below once or twice, and you should be typing at your old speed. After a day, you should begin to notice that you are typing faster. If you haven't used a "split" keyboard before, it may take you slightly longer to adapt. Just give it a little time and you will be happy with the results.

31-50 WPM: At this typing speed, you may have to adjust to a couple letters. In particular, you may find that you are mistyping "C", "V" and "B". That is because, on the standard keyboard, your fingers have to reach down and to the right to type those letters. On the SmartBoard, the letters are directly under the "D", "F" and "G" - exactly where your fingers naturally reach. Typos may happen because your fingers are used to reaching over to the right, when all they have to do is just naturally reach down.

To adjust to the SmartBoard™, just (1) take the 2 minute typing re-trainer and (2) each time you have a "C", "V" or "B" typo, type 'bob the avocado cob'. At the end of your first day you should be at your old speed, and by the third day you should be typing faster.

51+WPM: At this level, your fingers are very tuned into where the keys are, so you will probably mistype some letters initially. In addition to the "C", "V" and "B" keys, you may also have to slightly readjust for "N" and "P". To get used to the SmartBoard, just follow the instructions directly above. Most typists at this level will adjust by the end of the first day and will be typing faster within the first week. Please be patient it will pay off with faster, easier typing.

The 2 Minute Typing Re-trainer

The easiest way to adjust to the SmartBoard is to Just type. Complete the following drills once or twice (or until comfortable), and you will be typing faster and easier in no time.

Repeat 3 Times:

"After the quick brown fox jumped over the lazy dog, he chased the kite over and under the quiet Bavarian zookeeper who was holding a xylophone!"

Repeat 2 Times:

"After Bob the avocado cob played a mean trick on Lucy the quiet kangaroo, Lucy decided to quickly point out his wicked ways?"

Also, try the typing the following text a few times.

"Who was born and bred in Lillehammer, Norway, legendary for its picturesque mountains, Viking heritage, and home of the 1994 Winter Olympics? It was in this air conditioned lab that he was genetically engineered to snowboard, His technical skills and ruthless, fluid style have earned him 1SF rookie of the year status, and at just 18 years old he has been called one of the most promising riders to ever grace a half pipe with his presence. Roger Hjelmsstadstuen is a secret weapon with an unpronounceable last name."

Keyboard Control Panel

You can use your computer's 'Keyboard' Control Panel to set the Key Repeat and Delay Until Repeat rates for your SmartBoard. To access this Control Panel, open the START menu go to Settings, select Control Panels, then Keyboard. Adjust the settings as desired.

Special Key Sequences for Macs

The shutdown sequence for the SmartBoard has been altered to prevent inadvertent shutdown.

To shutdown, press both the *Power On/Off* key and the adjacent *Left Shift* key together.

To do a force restart, you need to hold down the *Power On/Off* key, the *Command* Key, the *Control* Key and the *Left Shift* key together.

To turn the computer on, press the *Power On/Off* key by itself.

Special Key Sequences for PCs

How Do I Activate the Print Screen, Sys Req, Scroll Lock, Pause and Break Keys?

You can activate these keys by pressing the following keys:

Print Screen	Right Shift + Numeric Keypad "I"
Sys Req	Right Shift + Numeric Keypad "E"
Scroll Lock	Right Shift + "Nurn Lock"
Pause	Right Shift + Numeric Keypad
Break	Right Shift + Numeric Keypad "+"

To engage these functions, PRESS the RIGHT SHIFT key (with the **fn** on the skirt), then PRESS the key with the dual purpose function you wish to use, You'll see that the key's second function is printed on the front of the key.

Pressing the right shift key sets the keyboard in dual-purpose mode and activates secondary key functions. Pressing any key that is not a dual-purpose key sets the keyboard back to primary mode and deactivates secondary key functions.

Function Keys: F1-F12

Tile SmartBoard™ provides fifteen user-definable function keys. Windows style operating system software utilizes **F1** as help, **F2** to rename an item, **F3** to find files or folders and **ALT+F4** to quit a program. **F13** is assigned to Print Screen. Microsoft Excel assigns the **F14** key to toggle the Scroll Lock function, **F15** is assigned Pause.

Some software has pre-programmed functions assigned to these fkeys, such as Microsoft Word, Word Perfect and Nisus. Please consult your manuals to determine it and how this feature is implemented in your software.

To get maximum utilization from your function keys, third-party macro or shortcut software programs such as Keyboard Express or Macro Express can be used-This type of software will allow you to design shortcuts which instantly execute multi-step tasks, reduce complex commands and program functions to a single keystroke.

Radio and Television Interference

The SmartBoard™ has been tested and complies with the limits for a Class B computing device in accordance with Part 15 of the FCC Rules, which are designed to provide reasonable protection against such interference when the equipment is operated in a commercial or residential environment. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Product Registration

You can register your new SmartBoard™ by completing and mailing the Registration Card. You can also register online at: www.data-desk.com

Datadesk Technical Support

You will find quick and easy answers to almost any question on our website. In addition, you can email your questions to support@data-desk.com. Please describe your problem in detail, and tell us which computer and operating system you are using with your SmartBoard. We will get back to you within 24 hours. If you would prefer to reach technical support by phone, please call (206) 842-5400, Monday-Friday 9am-5pm (PST).

WARNING

Some studies indicate a possible correlation between extended periods of repetitive motion and some types of physical pain and injury including Carpal Tunnel Syndrome, Tendinitis and Tenosynovitis. Take these precautions to reduce risk of repetitive stress injuries:

- Keep your wrists straight while typing
- Do not rest on your wrists while typing
- Touch keys lightly
- Rest frequently to avoid muscle exhaustion
- Avoid unhealthy habits

For further information, please contact a qualified health professional

SmartBoard™ Patents: #5,366,001 & D348,87

LittleFingers® is manufactured by DataDesk Technologies of Seattle USA. www.data-desk.com



DataDesk products are distributed in Australia and New Zealand by

Divisible by Zero

PO Box 25 Brunswick East, Victoria 3056 Australia.

For Technical Support:

phone (03) 9388 9902 fax (03) 9388 9923
web www.dbz.com email: support@dbz.com.au