

The Writer

# Fusion



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## Introduction



*Thank you for your purchase  
of this Fusion keyboard.*

Designing, manufacturing and supporting the Fusion keyboard is a responsibility we take very seriously. We have made every effort to design a thoughtful, sturdy and easy-to-use learning tool.

It is important for you to know that we stand behind our products and encourage you to call with any problem or suggestion you might have. A representative would be happy to speak with you.

*The friendly people at AKT, Inc.*



## Fusion



We were determined to design a keyboard so easy to use that an Operation Guide would not be necessary. We think we succeeded.

*But it wouldn't hurt to provide a few helpful tips.*

## Battery

Your Fusion has a factory installed rechargeable battery. Be certain that your Fusion unit is fully charged (24 hrs.) prior to use. If your Fusion unit does not turn on after charging, it may be necessary to press the small reset button on the back. (Press and hold for two seconds, then release).



## Start Up



After the battery has been fully charged (see page 2), simply press the ON key. You will first be prompted to set the time and date. After that Fusion will prompt you to create a *personal desktop* (unless one has already been created).

To create additional *personal desktops*, simply press N.

Enter	<i>will move you forward.</i>
Esc	<i>will take you back to a previous screen.</i>
Menu	<i>will show all available options. (note: different Fusion screens will offer different options.)</i>



## Sending



With the Fusion and our Fusion/Writer infrared receiver you will be able to send a file directly into any computer word processing document.

Simply plug your Fusion/Writer infrared receiver into the USB port on any Mac or PC computer. There is no software to load, nothing to configure. Open a word processing document on your computer so that the cursor is blinking on the top left of the page. With a file open on your Fusion keyboard, align the back of the Fusion with the infrared receiver and press the Send key.

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## Text to Speech



If you purchased a Fusion with text to speech capabilities, you will need a headset, earbuds or external speakers with a 3.5mm jack to hear text read back.

Fusion offers a number of text to speech options. Students can hear their sentences automatically read back, spell check options, thesaurus options and much more. To see and activate the speak options, turn your Fusion on and press the Menu key or use the shortcuts listed here and on your Hotsheet.

To hear text – *Place the cursor within text, then press the Speak key*

Adjust the volume – *Hold the Option key and tap the F4 or F5 key*

To stop the read-back – *Press the Space Bar*

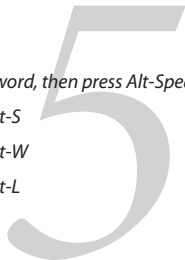
Adjust read-back speed – *Press Option and Speak*

Spell then speak the word – *Place the cursor on the word, then press Alt-Speak*

Automatically read back sentences – *While in the file, press Alt-S*

Automatically read back word by word – *While in the file, press Alt-W*

Automatically read back each letter as typed – *While in the file, press Alt-L*



# Word Prediction



If you purchased a Fusion with WordStorm (Fusion's Word Prediction program), simply open a file and press the *Word Pred* key to activate the program.

## **WordStorm features and options:**

**Learn** – previously used words become word prediction options

**Spacing** – auto space after each selection and end punctuation

**Capitalization** – first word in each sentence is auto capitalized

**Phonetic** – options will be offered based on phonetic misspellings

**Topic Specific** – topic specific words can be added to the prediction dictionary. Create a file and name it “Vocab”. Type in the word list. These words will be offered first in the prediction list.

**Read back** – Word option read-back is available on Fusions equipped with Text to Speech. Open your file, press the Menu key; select Predict, then arrow down to Prediction Setup. Select TTS Read Pred. and arrow to Yes. To hear a word option, press the corresponding number. Press the number again to insert that word.

*Press the Menu key while in a file to view all word prediction options.*

## Hotsheet



A one page “Hotsheet” accompanies each Fusion order. This document provides a convenient list of all features which can be activated on your Fusion unit.

If you don't have the Fusion Hotsheet, you can download it from our website: [writerlearning.com](http://writerlearning.com)



## Fusion Passwords



To access special “teacher only” functionality you will need to access the Super User mode on the Fusion. To access the Super User mode, turn the Fusion on and press Ctrl/Alt-P. The Super Password prompt will display a “Passcode” number. Below you’ll find the list of Passwords that correspond to the Passcode number. (To exit the Super User mode press Ctrl/Alt-P).

- |            |            |
|------------|------------|
| 1. Alpha   | 9. India   |
| 2. Bravo   | 10. John   |
| 3. Charlie | 11. Kelly  |
| 4. Delta   | 12. Lima   |
| 5. Epsilon | 13. Monkey |
| 6. Foxtrot | 14. Nitro  |
| 7. George  | 15. Oxford |
| 8. hello   | 16. Pico   |



# Perfect Form™



Perfect Form, Fusion's on-board keyboard instruction program, offers complete individualized instruction. This is a self-paced program, requiring very little in the way of teacher oversight.

## Overview

- 118 sequential, mastery-based lessons.
- Lesson 24 is the Shift Key lesson.  
*Proper shift key must be used.*
- Change font size by pressing Font Size key in *main/home* keyboard instruction screen
- View keyboarding scores by pressing the Score key while in the *main/home* keyboard instruction screen.

All keyboard instruction options can be found by opening “Perfect Form” and pressing the *Menu* key.

*Special Note:* Proper posture, handshape and homerow hand position are the foundations for speedy and accurate keyboarding. These components should be taught, reviewed and reinforced continually throughout the program.

## Homerow Reinforcement and Homerow Points



To be certain fingers are properly placed, before a lesson can be started, the student must press all homerow keys simultaneously. Furthermore, as students do their lesson, they will be asked three times to “Press all homerow keys.” Not only do they need to press the keys to resume their lesson, they must press them within 1.5 seconds of the signal in order to score a “Homerow Point.” The student must score a minimum of two homerow points in order to pass the “Homerow” benchmark.

### **Sending a report to the computer**

- Press the *Send* key while in the *main/home* keyboard instruction screen.
- Set font on your computer to New Courier 9 pt. prior to sending.

### **Assessment**

Assessments are 60 seconds long and are scored for WPM and Accuracy. These are complete sentences and should not be done until students have learned the location of all keys (lesson 75).



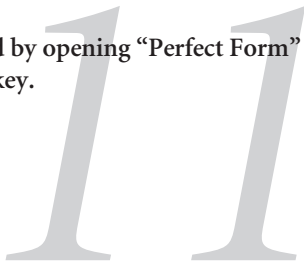
## Benchmarks

- WPM
- Accuracy
- Homerow Points

All three benchmarks must be passed before a student can progress to the next lesson. WPM and Accuracy benchmarks are adjustable.  
[Menu/Level/Set Level]

## Options

- Disable the Homerow Reinforcement System
- Disable the Shift Key Reinforcement System
- Change benchmark levels
- Alter the screen view (speed, accuracy, lesson timer etc.)
- **All options can be found by opening “Perfect Form” and pressing the *Menu* key.**



## Warranty



Advanced Keyboard Technology, Inc. warrants the Fusion and display to be free from defects in materials and workmanship for a period of three years from the date of original purchase. During this period, if a defect should occur, AKT, Inc. will, at its option, repair or replace the Fusion at no charge. The Fusion must be returned during the warranty period to AKT, Inc. This warranty is invalid if the Fusion has been damaged by abuse, accident or modification.

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## Contact Us



Toll Free.....(800) 797-7121

Fax .....(805) 239-8973

Web site .....[www.writerlearning.com](http://www.writerlearning.com)

E-mail.....[fusion@writerlearning.com](mailto:fusion@writerlearning.com)

### Mailing Address

AKT, Inc.

PO Box 186

Paso Robles, CA 93447

### Shipping Address

AKT, Inc.

2004 Dallons Drive

Paso Robles, CA 93446

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