



This device must be activated in order to function properly. There are two ways to activate your CPS Pulse clicker.

- **Activate it using CPSOnline.**
- **Activate it using your Class Management System (BlackBoard, WebCT, Angel).**

Your instructor will give you information about the preferred method of activation for your class.

## The CPS Pulse Keys

You will use your CPS Pulse clicker as you do your other handheld devices that have keypads. Key touches are described here as *presses*. Several keys have two types of key presses – *press* and *press and hold*.

### The Screen

ICON	NAME	DESCRIPTION
8888	Channel #	Displays Channel # or homework bin, depending on mode.
OK	Enter/Send	Animated during transmission. <b>OK</b> when transmission acknowledged.
✓X	Correct/Incorrect	Indicates correct or incorrect answer. Teacher must activate this option.
↑	RF Activity Indicators	Up arrow flashes for each transmit, down arrow flashes for each receive.
A1 2 3	Text Entry Mode	Indicates which of the text entry modes - alpha, numeric, SMS - is currently in use.
📄	Self-Paced Mode	Indicates that the keypad is operating in Self-Paced Mode.
🔋	Battery Status	Indicates the current battery voltage from full to low to very low. Very low will flash.

### Menu

Press to access the Main Menu. Press the **Navigation** keys to scroll the Menu. Press the **Enter** key to select a Menu item.

Menu Item	Description
Join	Press the <b>Enter</b> key. Type the <b>Join Code</b> for the Class.
Channel	Displays the Channel # in the upper left corner of the Screen.
Clicker #	Displays the clicker's assigned number.
Greeting	The Greeting displays when you turn on the Pulse. Press the <b>Enter</b> key, type your greeting, press the <b>Enter</b> key again to save it.
Contrast	Press the <b>Navigation</b> keys to adjust the contrast from low contrast (1) to high contrast (6).
Diagnostic	Displays the Pulse's Serial number, your Pulse type, the signal strength, and firmware version.

### Left Navigation

### Right Navigation

### Backspace

### Enter/Send

### Alpha/Numeric/SMS Entry

### Symbol

Press key multiple times to cycle through Symbols Table.

### Plus/Minus

### Symbols Table

.	Period	y
,	Comma	= Equal
/	Division	> Greater than
*	Multiplication	< Less than
+	Plus	≥ Greater than or equal
-	Minus	≤ Less than or equal
	Space	Pipe
(	Open Parenthesis	√ Square Root
)	Close Parenthesis	^ Caret
x		@ Email

### Switch text entry mode

Press key multiple times to cycle through the text entry modes. As you change modes, they are pictured on the Screen.

### Power

Press to power on your CPS Pulse.  
Press and hold for 2 seconds to power down your CPS Pulse.

### Jump/Search

Press key to **jump** to a question in a self-paced test or homework assignment.

Press and hold key to search for the next unanswered question.



## On the Screen

### Power On

As the Pulse powers up, *eInstruction* and your clicker's Serial number appear on the Pulse Screen. The Greeting displays and Pulse begins searching for a Class to join.

### Join the Class

You are instructed to enter a Class Channel # and press **Enter** key, or Press Menu, navigate to the **Join** menu item and press **Enter** key, or You may be joined automatically to the Class.


When **Q: \_** appears on your Pulse Screen, you are joined to the Class and ready to answer questions.



### Changing Text Entry Modes

You can answer many different types of questions with your Pulse clicker—single answer multiple choice, true/false, numeric, multiple correct multiple choice, answer series, short answer, and so on. The Pulse clicker will change to the appropriate entry mode when the teacher begins asking questions.

### Self-Paced Mode

If the **Self-Paced Mode** icon  displays on your Pulse Screen, you are going to be taking a test. You can answer the questions in any order. You can return to a question and change your answer as many times as you want within the time allotted for the test. Use the **Alpha/Numeric/SMS Entry** key to cycle to the appropriate text entry mode you need to enter your answer (Numeric  $\frac{1}{2}$ , Multiple Choice  $\frac{A}{B}$ , or Short Answer  $\frac{A1}{B3}$ ). Verify the mode you are in on your Pulse Screen. Each time you press the **Enter/Send** key, your answer to the current question is transmitted. Watch the **Enter/Send** icon to verify transmission. Press the **Jump/Search** key and designate the question you want to jump to. Press and hold the **Jump/Search** key to jump to the next unanswered question.

### Answering a Question

- 1 Select the appropriate text entry mode.
- 2 Press the key or keys in your answer. Use the **Backspace** key to make corrections.
- 3 Press the **Enter/Send** key.

The Enter/Send icon will be animated on the Pulse Screen and OK will verify a successful transmission. If your teacher has set the **Correct/Incorrect Answer** icon  $\checkmark/X$ , where appropriate for specific question types, it will display on the Pulse Screen.

### Powering Down

To turn off your CPS Pulse, press and hold the **Power** key for about two seconds until you see the *Powering Down* message on the Screen.