

## TI Haptics Enabled Gaming Controller BoosterPack - Review

**RoadTest:** [TI Haptics Enabled Gaming Controller BoosterPack](#)

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**Creation date:** 14 Apr 2014

**Evaluation Type:** Independent Products

**Did you receive all parts the manufacturer stated would be included in the package?:** True

**What other parts do you consider comparable to this product?:** No other products were considered.

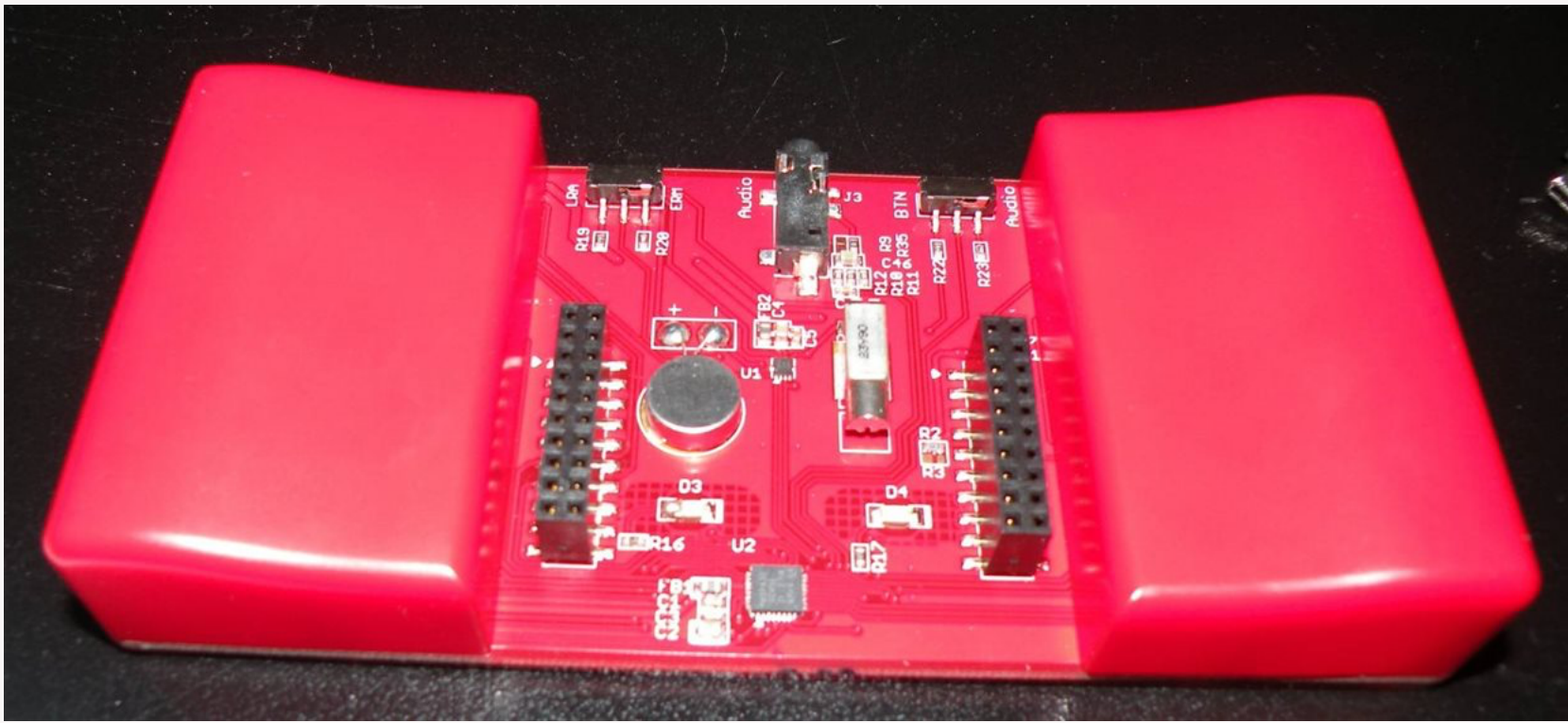
**What were the biggest problems encountered?:** None to report.

Detailed Review:

Hello Element 14 viewers,



This is a review of the Texas Instruments Hap-Touch BoosterPack. The BoosterPack is a shield for the MSP 430 Launchpad. The LaunchPad is required to use the BoosterPack. When connected to the LaunchPad the BoosterPack can be programmed to be a PC game controller and to do many other functions. Out of the box, there two interactive states.



The Sequence State utilizes the four capacitive touch buttons ,not including the arrowpad, to activate the four sequences. The sequences are the Dice, Explosion, Machine Gun and Strong Heartbeat sequences. All four sequences use either the LRA or ERM actuators to perform the haptics effects. In the Effects state all 122 haptics effects can be activated. You can enter the Effects State by pressing the right button and exit by unplugging the power from the booster pack then plugging it back in. Once in the Effects State by pressing the right button you are of the buttons by simply pressing the right button again. Using ERM/LRA actuator switch you can select allow the device to have strong more defined or soft very precise vibrations in either state.

In conclusion, if you need a capacitive touch device to control your project or just want to have fun with some cool haptics modes, I would highly recommend the Haptouch BoosterPack from Texas Instruments.

Have a nice day!

### Scoring

- Total Score**

★★★★★
- Product Performed to Expectations**

★★★★★
- Specifications were sufficient to design with**

★★★★★
- Demo Software was of good quality**

★★★★★
- Product was easy to use**

★★★★★
- Support materials were available**

★★★★★
- The price to performance ratio was good**

★★★★★

### Review - Details

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bodgy

over 11 years ago

Did you try the online gaming option and have you tried reprogramming the device with any of your own projects?

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**Former Member** over 11 years ago in reply to bodgy

I have not tried the online gaming option yet but it looks interesting. And I have just recently started learning to program but once I learn more about it, I will try reprogramming the boosterpack for a project.

b4ux1t3

over 11 years ago

I am curious about the lights behind the capacitive buttons. Do they wash out the print on them in real life like they do in the pictures, or does it look better in person?

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**Former Member** over 11 years ago in reply to b4ux1t3

Yes sir the display does look better in person, it is just that the camera that I was using does not capture light very well.