



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

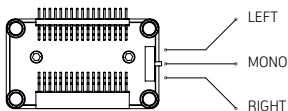
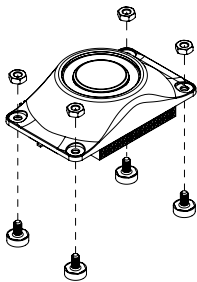


# pi-topSPEAKER

## Preparing for pi-top

**Warning:** Ensure the pi-topSPEAKER is loosely screwed down to the Modular Rail before it is fully inserted into the Hub PCB.

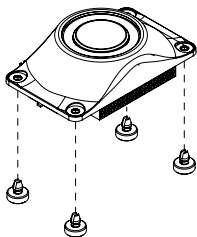
Failure to do this could cause misalignment to the pins which could result in damage to the speaker module.



## Preparing for pi-topCEED

**Warning:** Ensure the pi-topSPEAKER is placed on the Mag Rails before it is fully inserted into the Hub PCB.

Failure to do this could cause misalignment to the pins which could result in damage to the speaker module.



To install pi-topSPEAKER software enter the following command into your Terminal then reboot.

```
sudo apt-get update  
sudo apt-get install -y pt-speaker
```