



BeagleBoard.org Backgrounder

Open-source development community

BeagleBoard.org, a community run by volunteers, was launched in the United States in early 2008 by a small group of enthusiastic engineers interested in creating powerful, innovative, open and embedded devices. This group pioneered new ground in open hardware and worked together on the concept and realization of the BeagleBone Black, BeagleBone, BeagleBoard and BeagleBoard-xM platforms. The community provides everyone – from weekend hobbyists to experienced developers – with open-source resources, including the latest software developments, live forums and chats for easy collaboration on the Sitara™ ARM® Cortex™-A8 solutions from Texas Instruments Incorporated (TI).

BeagleBoard.org's open-source hardware platforms bridge desktop and embedded development, allowing makers to design to their specifications and collaborate with the open-source community on creative new applications. The BeagleBoard.org community engages passionate hobbyists and fuels their innovations in the open source development community, whether designing projects for work or fun. For more information, please visit www.beagleboard.org.

More than 5,000 active members today

The community includes designers and makers who have the desire to interact and collaborate with other developers through an online support system to learn, answer questions and share ideas. There are currently more than 5,000 active members who are TI customers, hobbyists, industry leaders and representatives from Fortune 100 companies or academia.

As members post new projects (typically three to five new ones each week), they use BeagleBoard.org to get input on their designs and finish their products. Many have been able to deliver their products to market faster by leveraging the expertise within the open source community. Proving its popularity with makers, the BeagleBoard.org web page receives an average of 50,000 hits per week.

On this site, members can:

- Gain access to the full network of 5,000 BeagleBoard designers
- Post new projects, comments and questions
- Collaborate through live chats with innovative designers and hobbyists

All group content is visible to the public, but not everyone can comment. Interested individuals can request an invitation to join by visiting <http://beagleboard.org/discuss> and providing an email address. On average, the community adds 50 new members each week.

BeagleBoard.org today

With real-time interaction 24 hours a day, seven days a week as well as a large number of I/O references to help with programming, BeagleBoard.org has become one of the web's most active open-source hardware communities.

BeagleBone Black, BeagleBone, BeagleBoard and BeagleBoard-xM computer platforms are powered by TI processors, and TI engineers are active in the BeagleBoard.org community. BeagleBoard.org levels the playing field and makes high-performance ARM processor technology accessible to everyone. It is a self-sustaining community that relies on volunteer activity from weekend hobbyists and tinkerers, as well as industry leaders from technology companies in the United States and around the world. Many companies actively support the BeagleBoard.org community, and TI is proud to be a leading sponsor and participant.

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