



# Open source hardware website

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Since 2010, the Open Source Hardware Association, a 501 (c) (3) not for profit charity, has hosted the Open Hardware Summit - a comprehensive conference for the open hardware community and the ...

Collection of tools and software for the development and production of open-source-hardware electronic, IDE, MCU, microcontroller macOS, Linux, Windows AGPL 2.3.7 (2025-12-17) ...

BeagleBoard provides a forum for the owners and developers of open-source software and hardware to exchange ideas, knowledge and experience.

OSHWAs produces helpful resources for the open source hardware community to learn about open source hardware and how to participate in the community. Below are a number of resources that ...

The Distributed I/O Tier (DI/OT) project was launched to develop a common, modular hardware platform for custom electronics at the lowest layer of the CERN control system

Step-by-step instructions to build a smartphone that is open-source, upgradeable, repairable, and Big Tech free.

Whether you are sharing innovative hardware designs or finding design inspiration, this is the best place for you. From beginner to specialist, we can all ...

Guide to Open Source Hardware Platforms  
Features of Open Source Hardware Platforms  
What Types of Open Source Hardware Platforms Are there?  
Open Source Hardware Platforms Benefits  
Who Uses Open Source Hardware Platforms?  
How Much Do Open Source Hardware Platforms Cost?  
What Do Open Source Hardware Platforms Integrate with?  
Open Source Hardware Platforms Trends  
Getting Started with Open Source Hardware Platforms  
Open source hardware platforms are physical products and components that have been designed with the same principles as open-source software. This means that the design files for these items, such as schematics and diagrams, are openly available for anyone to modify or use without charge. These



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types of platforms are usually created by communities,...See more on sourceforge .b\_imgcap\_alttitle p strong,.b\_imgcap\_alttitle .b\_factrow strong{color:#767676}#b\_results .b\_imgcap\_alttitle{line-height:22px}.b\_imgcap\_alttitle{display:flex;flex-direction:row-reverse;gap:var(--mai-smtc-padding-card-default)}.b\_imgcap\_alttitle .b\_imgcap\_img{flex-shrink:0;display:flex;flex-direction:column}.b\_imgcap\_alttitle .b\_imgcap\_main{min-width:0;flex:1}.b\_imgcap\_alttitle .b\_imgcap\_img>div,.b\_imgcap\_alttitle .b\_imgcap\_img a{display:flex}.b\_imgcap\_alttitle .b\_imgcap\_img img{border-radius:var(--mai-smtc-corner-card-default)}.b\_hList img{display:block}.b\_imagePair ner img{display:block;border-radius:6px}.b\_algo .vtv2 img{border-radius:0}.b\_hList .cico{margin-bottom:10px}.b\_title .b\_imagePair> ner,.b\_vList>li>.b\_imagePair> ner,.b\_hList .b\_imagePair> ner,.b\_vPanel>div>.b\_imagePair> ner,.b\_gridList .b\_imagePair> ner,.b\_caption .b\_imagePair> ner,.b\_imagePair> ner>.b\_footnote,.b\_poleContent .b\_imagePair> ner{padding-bottom:0}.b\_imagePair> ner{padding-bottom:10px;float:left}.b\_imagePair.reverse> ner{float:right}.b\_imagePair .b\_imagePair:last-child:after{clear:none}.b\_algo .b\_title .b\_imagePair{display:block}.b\_imagePair.b\_cTxtWithImg>\*{vertical-align:middle;display:inline-block}.b\_imagePair.b\_cTxtWithImg> ner{float:none;padding-right:10px}.b\_imagePair.square\_s> ner{width:50px}.b\_imagePair.square\_s{padding-left:60px}.b\_imagePair.square\_s> ner{margin:2px 0 0 -60px}.b\_imagePair.square\_s.reverse{padding-left:0;padding-right:60px}.b\_imagePair.square\_s.reverse> ner{margin:2px -60px 0 0}.b\_ci\_image\_overlay:hover{cursor:pointer}openhwfoundation OpenHW Group | OpenHW FoundationThe OpenHW community brings together hardware and software designers to create open source core designs and related IP, tools, and software with the aim ...

Our goal is to preserve and grow this platform, ensuring it remains a place where enthusiasts can continue to learn, experiment, and collaborate ...

Open Source Hardware (OSHW) is a term for physical object -- machines, devices, or other physical things -- whose design has been released to the public in such a way that anyone can make, ...

Hackaday.io is the single largest online repository of Open Hardware Projects. Have an idea for a new art project, hardware hack or startup? Find related projects and build on the shoulders of giants. Start ...

OSHWA Certification provides an easy and straightforward way for producers to indicate that their products meet a uniform and well-defined standard for open-source compliance.

Open source hardware is hardware whose design is made publicly available so that anyone can study, modify, distribute, make, and sell the design or hardware based on that design.

The Open Source Hardware Association (OSHWA) aims to foster technological knowledge and encourage research that is accessible, collaborative and respects user freedom.

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