

# The Hardware Hacker: Adventures in Making and Breaking Hardware

Andrew 'bunnie' Huang



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"A tour-de-force that combines the many genius careers of one of the world's great hackercommunicators: practical, theoretical, philosophical and often mind-blowing." —Cory Doctorow, Author of *Little Brother* and technology activist

For over a decade, Andrew "bunnie" Huang, one of the world's most esteemed hackers, has shaped the fields of hacking and hardware, from his cult-classic book *Hacking the Xbox* to the open-source laptop Novena and his mentorship of various hardware startups and developers. In *The Hardware Hacker*, Huang shares his experiences in manufacturing and open hardware, creating an illuminating and compelling career retrospective.

Huang's journey starts with his first visit to the staggering electronics markets in Shenzhen, with booths overflowing with capacitors, memory chips, voltmeters, and possibility. He shares how he navigated the overwhelming world of Chinese factories to bring chumby, Novena, and Chibitronics to life, covering everything from creating a Bill of Materials to choosing the factory to best fit his needs.

Through this collection of personal essays and interviews on topics ranging from the legality of reverse engineering to a comparison of intellectual property practices between China and the United States, bunnie weaves engineering, law, and society into the tapestry of open hardware.

With highly detailed passages on the ins and outs of manufacturing and a comprehensive take on the issues associated with open source hardware, *The Hardware Hacker* is an invaluable resource for aspiring hackers and makers.

"Fascinating, insightful, and practical. Curious how the devices in our daily lives come into being? Want to manufacture your own project? In this well-written book, Bunnie describes the ins and outs of manufacturing process in China. A very entertaining and informative read."—Mitch Altman, Inventor of TV-B-Gone

"Bunnie is the ultimate tour guide of hardware hacking as it stands today, with an eye towards the sublime art of how things are /really/ made. *The Hardware Hacker* will take you on a journey through the factories of the world, covering both technical & ethical implications of the 'stuff' we manufacture and buy." —Limor "ladyada" Fried, Founder & Engineer Adafruit Industries

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#### **Gavin Wilkins:**

A lot of people always spent their free time to vacation or perhaps go to the outside with them household or their friend. Were you aware? Many a lot of people spent they free time just watching TV, as well as playing video games all day long. If you want to try to find a new activity that's look different you can read a new book. It is really fun for yourself. If you enjoy the book that you simply read you can spent all day every day to reading a e-book. The book The Hardware Hacker: Adventures in Making and Breaking Hardware it is quite good to read. There are a lot of people that recommended this book. They were enjoying reading this book. If you did not have enough space to deliver this book you can buy often the e-book. You can m0ore effortlessly to read this book from your smart phone. The price is not very costly but this book features high quality.

#### **Shawn Martinez:**

The reason why? Because this The Hardware Hacker: Adventures in Making and Breaking Hardware is an unordinary book that the inside of the publication waiting for you to snap it but latter it will surprise you with the secret it inside. Reading this book adjacent to it was fantastic author who write the book in such remarkable way makes the content inside easier to understand, entertaining method but still convey the

meaning entirely. So, it is good for you for not hesitating having this any more or you going to regret it. This excellent book will give you a lot of rewards than the other book include such as help improving your ability and your critical thinking technique. So, still want to hesitate having that book? If I ended up you I will go to the e-book store hurriedly.

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