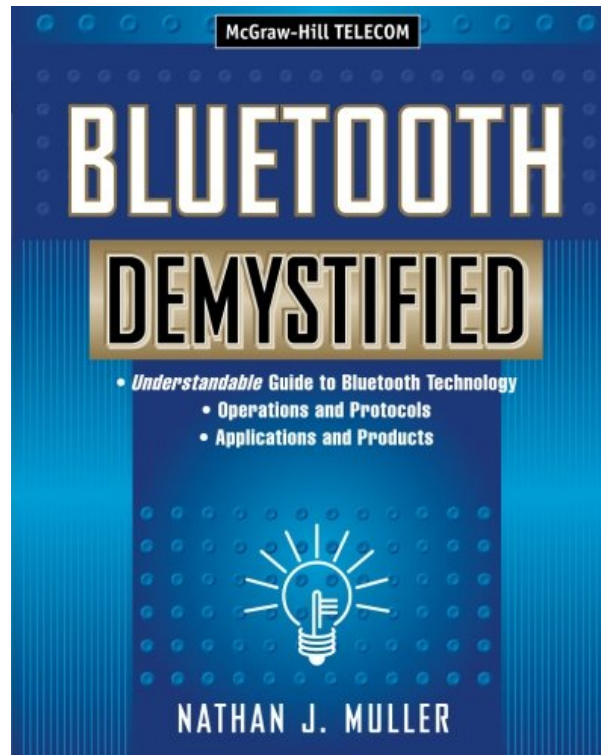


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# BLUETOOTH

## DEMYSTIFIED

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- Operations and Protocols
- Applications and Products



NATHAN J. MULLER

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**Bluetooth Demystified By Nathan J. Muller.** Negotiating with reviewing habit is no requirement. Checking out Bluetooth Demystified By Nathan J. Muller is not sort of something offered that you can take or otherwise. It is a point that will transform your life to life better. It is the many things that will make you several things around the globe and this cosmos, in the real world as well as here after. As just what will certainly be provided by this Bluetooth Demystified By Nathan J. Muller, how can you haggle with the thing that has several benefits for you?

## Amazon.com Review

Wireless communication slowly is becoming reality. In a wireless world, a printer is installed automatically after it is turned on; keyboard and mouse cables no longer become hopelessly tangled; Palm Pilots and mobile telephones automatically synchronize and communicate. Providing this sort of seamless, wireless communication--at a low cost--is the goal of Bluetooth technology.

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New technology platforms always require a critical mass before they become a broadly accepted standard, and Bluetooth is no exception. Success for this technology is not guaranteed, even though an impressive list of companies have promised to implement Bluetooth in their products. Whether Bluetooth is the next Microsoft Bob or the next Palm Pilot remains to be seen. --Pete Ostenson

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I would recommend [it] be in the library of every broadband engineering office. ...thoroughly covers both strengths and weaknesses... -- Communications Technology, January 1, 2001

#### From the Publisher

As the publisher of Bluetooth Demystified, the comments made by the Amazon customer from San Diego disturbs us. He/she is correct in that some typos do appear in the book. All technical books contain typos in their first printings -- given their complexity, it's unavoidable. These are quickly identified by observant readers like our reviewer below and are corrected in future printings. The blueooth standard is a rapidly emerging area and we have made every attempt to release Bluetooth Demystified in a timely manner -- but we have not cut any corners in reviewing and editing to do so. Like all our of titles, this book underwent rigorous editorial review. The errors the customer from San Diego refers to will be corrected in subsequent printings. Meanwhile, we welcome further Amazon customer comments on the content and utility of our book.

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Bluetooth is a wireless networking standard that allows seamless communication of voice, email and such like. This guide to Bluetooth helps to figure out if it's right for your products and services. It details the strengths and weaknesses of Bluetooth and has coverage of applications and products.

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- 396 pages

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## Most helpful customer reviews

43 of 46 people found the following review helpful.

### Lacking Technical Review

By A Customer

I am not a Bluetooth expert (hence the purchase of this book) but even to a Bluetooth novice like me it is obvious that this book has clearly not undergone technical review.

A quantitative example of a gross error that should have been caught well before publication, would be the claim, on more than one occasion, that the Bluetooth packet time slots are 625 ms (milliseconds) long as opposed to 625 us (microseconds). This is such a fundamental error it is almost laughable (if it weren't for the fact I paid good money for this book).

Another quantitative example would be in the description of CVSD modulation. Figure 2.7 which shows the relationship of the reference voltage to the signal voltage, with the axes unlabeled so we have to assume the x axis is time and the y axis is voltage, isn't monotonic along the time axis. i.e. the signal actually doubles back on itself with respect to the time axis. This is such a fundamental error it is almost laughable. (Sound familiar.) This error is such that it leads me to believe that the author did not have a good understanding of CVSD modulation.

Silly things like incorrect acronyms should have been caught by any proofreader; VIFR for Very Fast Infrared for example (again on more than one occasion).

This book was clearly rushed out, bypassing any proper review process, to be the first guide to Bluetooth technology, and unfortunately it shows.

I just received my copy of Bluetooth Revealed by Miller and Bisdikian, and from what I have read so far I would have to recommend this over Bluetooth Demystified (by a very large margin indeed).

23 of 25 people found the following review helpful.

### No blue tooth to demystify

By A Customer

The book covers extraneous information that is not "relevant" to the Bluetooth standard. For example, it has a one-pager on Jini and the last line was "At this writing, Jini's future is in doubt". As a Java developer, I may not necessariy agree, but the book also fail to mention Universal Plug and Play (UPnP) if the author really wants to be impartial and covers the whole gamut of lookup and discovery technologies.

There were also misspelled commercial products (page 7) of Cisco's Aeronet (should be Aironet), but the accompanying digital photos clearly showed Aironet. This is one of the examples where both the author and McGraw-Hill's book editor failed their proofreading and/or research tasks.

The Bluetooth protocol descriptions came pretty much straight out of the Bluetooth specifications, without

any comments or analyses. This indicates that that author, in this reviewer's opinion, has limited understanding on how or why the Bluetooth teams arrived at certain technical decisions. The last chapter on Global Scheme of 3G Wireless has little to do with Bluetooth.

I'm rather disappointed with the book in general since it contains information that can be downloaded directly from the Bluetooth Web site (for free). Rather than trying to rush out the "first" Bluetooth book, both the author and publisher should focus on delivering quality content rather than another door stop. Save your \$US49.95 for another book.

Normally, this reviewer does not write such a strong opinion unless the book is extremely bad or good. Unfortunately, I am mystified on why this book was published at all.

10 of 16 people found the following review helpful.

Bluetooth without pain

By George

This is the only book on Bluetooth I've actually been able to read. As in his excellent Telecommunications Encyclopedia Nathan really takes the time to explicate and explain concepts, not simply list them, as if you already knew most of what he's discussing. Page through the book: nearly every other page has a useful table or figure helping to illuminate the writing. The description of BT protocol architecture is the best I've ever seen. If you're a fan of Nathan's encyclopedias, or someone needing to learn (painlessly) the basics of Bluetooth, check this out.

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