

## SOURCE MATERIAL

2025-06-30

The source material came from many different sources. Many of them are listed below in alphabetical order. The text blurbs are mainly from wikipedia

Much of the material here was from publications downloaded from archive.org. Some has been free downloads from the World Radio History eb site It is the opinion of this website that material from there has been placed into the public domain. For fair use as long as NO FEE IS CHARGED for access. As well that the site does not accept any advertising. Any ads one sees as part of an article was a part of the original page as published. The Schematics for free web site or the publisher receives not even a penny collecting, sorting or uploading We are just taking this free material and sorting it out to make it easier to find. Grouping like with like materiel..

If any publisher objects to this and does not want the free advertising, please contact me at [chuckles951@yahoo.com](mailto:chuckles951@yahoo.com) and I will endeavour to remove the material. Starting in June 2025 I have been labeling files with a letter code and the year of original publication. Also slowly going through the older files and labeling them as well.

## ALL FILES OVER 5 YEARS OLD

In order to allow publishers to make a living, all articles on this web site are at least 5 years since publication and the publications can be found on archive web sites. If you want the latest stuff, buy the publication.

## VALUE OF THIS COLLECTION

The value of this site is that the articles are sorted by function. All the circuits of a type are in one place which allows one to compare many different circuits for a function and they can learn several ways of doing something and then apply it in the best way possible. In their engineering career, being able to select from many possible ways of doing something has caused them to be seen as a miracle worker by being able to pull out new ways of doing things very easily. By using all the brains of the writers of these articles as an extension of my own.

By learning what has gone before, we can avoid wasting time inventing the wheel. As the saying goes, "We stand on the shoulders of giants."

## ERRATA, NOTES & UPDATES

In addition, as I catalog the articles, I also catalog the errata notifications, notes and updates. Because there is little worse than there being a error in something you are trying to build. I put these both in with the articles and a separate directory for them.

## MULTIPART SERIES

If you find an incomplete multipart series of something you like, consider looking first at "worldradiohistory.com" to find the missing sections. After that try archive.org and do a search there

to try to find the other part. Once I have all the parts of a multipart series I will eventually get around to compiling them into a single file

## COLLECTIONS

Some categories of circuits may be compiled into a single zip file with a large variety of similar files in these collections.

73 Magazine (73) (also known as 73 Amateur Radio Today) was a United States-based amateur radio magazine that was published from 1960 to 2003.

Archive.org - The Internet Archive is an American non-profit organization founded in 1996 by Brewster Kahle that runs a digital library website, [archive.org](http://archive.org). It provides free access to collections of digitized media including websites, software applications, music, audiovisual, and print materials. The Archive also advocates a free and open Internet. Its mission is committing to provide "universal access to all knowledge".

Audio Magazine - Audio magazine was a periodical published from 1947 to 2000. It was America's longest-running audio magazine. It started as the Technology magazine for the Audio Engineering Society and was highly technical in nature. But by the mid 1970s or so they had evolved mainly into an audio equipment and recordings review magazine. Many of the technical articles from their first 20 odd years are based on fundamental theory that has not changed since then. When you see an article with a date like 1949 on it, in the regular listings, it still has value today. The truly obsolete material is in the Vintage Electronics section of this web site.

Computers & Electronics Magazine (CE) - In November 1982, this was a short lived successor to Popular Electronics Magazine.

dB Magazine (DB) - db Magazine, known as "db The Sound Engineering Magazine" covered audio engineering for sound studios and producers from November of 1967 to 1994. It was published monthly. In 1986 frequency was reduced to 6 times a year.

Electronics and Beyond Magazine (EAB) Originally Published as Electronics - The Maplin Magazine" starting in 1980 by Maplin Electronics, a retailer of electronic goods in the UK and Ireland to assist in selling their products. But it was still a good magazine in its own right and worth reading. The name was later changed to "Electronics & Beyond" in the 1990s until it ceased publication around 2002

Electronics and Technology Today Magazine (ETT) - A Canadian Electronics Magazine

Electronics Australia Magazine (EA) Ceased publication in 2000

Electronics Design News Magazine (EDN)

Electronics For You Plus Magazine - This is an electronics Magazine from India. They have a lot

of brilliant circuit designers there.

#### Electronics Magazine Magazine

Electronics Now Magazine (EN) - Electronics Now was a consumer hobbyist magazine which as formerly named. "Radio-Electronics Magazine". It was renamed in July of 1992 and continued to publish until 1999

Electronics Today International Magazine (ETI) Originally started in Australia in April 1971, ETI was published in the UK in 1972. It also started a Canadian edition in 1978, Publication ceased in April 1990. The writer of this report has a very small item published in the Canadian edition in the 1970s. In 1999 it was sold and merged with Everyday Practical Electronics.

#### Electronics Tomorrow Electronics Today International Magazine (ETI)

Electronics World Magazine (EW) Formerly Wireless World and the name changed in 1984 to Electronics & Wireless World. Then again in 1996 to Electronics World.

Elektor Magazine (EK) This is an excellent publication and if one wants to have a good variety of state of the art as well as easier projects, this is a publication well worth subscribing to. Subscribing is highly recommended

Started in the Netherlands in 1961 The English language version, started in 1975. It is known for having very clear schematic diagrams, their TUP-TUN-DUG and DUS nomenclature and their own style of printed circuit layouts that use pretty well all the available copper on a board. They have a PCB sales service and if anyone wants to purchase a board, need to check out their web site. If a project requires one it is often available for many years on the web site.

There are no articles from them less than 5 years old on this web site. Subscribe to get the latest material.

#### Elektor India Magazine (ELI) This is the Indian edition

#### Elektor USA Magazine (EKU) This is the US/Canada version of Elektor.

Elementary Electronics Magazine - Elementary Electronics - Published from 1960 to 1981. From the May-June, 1963 issue it had the subtitle of "including Electronics Digest"

Everyday Electronics Magazine - In 1992 it was merged with Practical Electronics to form Everyday with Practical Electronics Magazine

Everyday Practical Electronics Magazine (EPE) Formerly Everyday with Practical Electronics .

Name changed in November 1995. In 1999 the publisher acquires Electronics Today International. In 2019 it was renamed Practical Electronics.

Everyday with Practical Electronics Magazine - This was a merger of Everyday Electronics in the mid 1990s with Practical Electronics. In November 1995 it dropped the "with" and became Everyday Practical Electronics.

Hands On Electronics Magazine - Hands-On Electronics was an electronics hobbyist magazine published by Gernsback Publications in the United States from 1984 to 1989. They purchased the Popular Electronics name in the 1980s when the publisher stopped using it and published Hands-On Electronics with the Popular Electronics name on the cover.

MagPi Magazine

Maplin Electronics Magazine - Electronics - The Maplin Magazine" started in 1980 by Maplin Electronics, a retailer of electronic goods in the UK and Ireland to assist in selling their products. But it was still a good magazine in its own right and worth reading. The name was later changed to "Electronics & Beyond" until it ceased publication around 2002

Modern Electronics Magazine (ME) Modern Electronics was a hobbyist magazine published briefly in 1978. The title was sold to a new publisher and it returned October of 1984. It ceased publication in April of 1991 when it became Computer Craft

Popular Electronics Magazine (PE) - Popular Electronics was an American magazine started October 1954 for electronics hobbyists and experimenters. It soon became the "World's Largest-Selling Electronics Magazine" Popular Electronics was published until October 1982 when the name was changed to Computers & Electronics. The title was sold to Gernsback Publications, and their Hands-On Electronics magazine was renamed to Popular Electronics in February 1989 and published until December 1999. It is now a digital only magazine at <https://popularelectronics.technicacuriosa.com/>

Practical Electronics Magazine Magazine (PrE) Founded in 1964. Merged with Everyday Electronics in the early 1990s becoming Everyday with Practical Electronics.. The name was reactivated in 2019 in a renaming of Everyday Practical Electronics.

Practical Wireless Magazine

Radio Craft Magazine (RC) Radio Craft started by Hugo Gernsback, sometimes called The Father of Science Fiction, July 1929. The title was changed to Radio-Electronics in October 1948.

Radio Electronics Magazine (RE) Formerly Radio Craft magazine changed to Radio-Electronics in October 1948. In July of 1992 it was renamed Electronics Now. Ceasing publication in 1999.

Silicon Chip Magazine (SC) - This is an excellent publication and if one wants to have a good variety of state of the art as well as easier projects, this is a publication well worth subscribing to. Highly recommended, even if you are not in Australia.

They have an online shop for the hard to get parts for more recent projects. As well they offer most back issues for sale. The ads alone are great for finding unique parts, kits, etc. Just note the prices may seem a little high but they are in Australian Dollars. In June 2025, the Australian dollar is about \$0.65USD. That is, the prices are a third lower in US Dollars.

Silicon Chip is an Australian electronics magazine. It was started in November, 1987 by Leo Simpson. Following the demise of Electronics Australia in 2000 and Diyode in 2024, it is the only hobbyist related electronics magazine remaining in Australia. They have some very sophisticated construction products that require firmware and cannot be made without modules and hard to get parts. However their website has all the software and firmware needed as well as sources for most of the hard to get parts for years, But once they run out they are usually out for good. Before trying to build any of their more complex projects one must consult their web site to see if the important parts are still available.. They put a lot of work in this magazine and they would appreciate some. purchases.

## Where do you get those HARD-TO-GET PARTS?

Many of the components used in SILICON CHIP projects are cutting-edge technology and not worth your normal parts suppliers either sourcing or stocking in relatively low quantities. Where we can, the SILICON CHIP On-Line Shop stocks those hard-to-get parts, along with PCBs, programmed micros, panels and all the other bits and pieces to enable you to complete your SILICON CHIP project.

**SILICON CHIP**  
**ON-LINE SHOP**  
[www.siliconchip.com.au/shop](http://www.siliconchip.com.au/shop)

Wireless World Magazine (WW) A British publication started in 1913 it published a lot of ground breaking articles including a proposal for geo-synchronous satellite communication by Arthur C Clarke. In 1983 it was renamed Electronics & Wireless World Then Electronics World.

World Radio History web site ([worldradiohistory.com](http://worldradiohistory.com)). A treasure trove of information. A great web site.