



This book is essential for audio power amplifier designers and engineers for one simple reason...it enables you as a professional to develop reliable, high-performance circuits. The Author Douglas Self covers the major issues of distortion and linearity, power supplies, overload, DC-protection and reactive loading. He also tackles unusual forms of compensation and distortion produced by capacitors and fuses. This completely updated fifth edition includes four NEW chapters including one on The XD Principle, invented by the author, and used by Cambridge Audio. Crosstalk, power amplifier input systems, and microcontrollers in amplifiers are also now discussed in this fifth edition, making this book a must-have for audio power amplifier professionals and audiophiles.

Are you looking for an empty ruled notebook with a bicycle cover for a special person? Then this journal is perfect as a gift for family and relatives who love cycling. The Variety pocketbook is lined and should not be missed on any occasion and is an ideal present for Father's Day for the dad as well for Mother's Day for the mother. Stylishly, it accompanies you through the day. It lies well in the hand and is a visual highlight for the sister or brother with a stylish motif. The notebook is also ideal as a diary, travel diary, notebook, textbook, homework book, for creative writing, for poetry slams, as well as for sketches and drawings. Just great, especially for students to study at school or as a gift for a friend and girlfriend. This book with the unique motif is the perfect present for a birthday, Christmas, Nicholas, Easter, wedding, or as a nice Valentine's Day gesture. Data: 120 Pages, 6x9 Inches, A5.

Offers a comprehensive and practical reference guide to antenna design and engineering for portable devices Antennas are often the most bulky components in many portable wireless devices such as mobile phones. Whilst the demand for ever smaller and more powerful wireless devices increases, as does the importance of designing and engineering smaller antennas to fit these devices. Antennas for Portable Devices provides a complete and cutting-edge guide to the design and engineering of small antennas for portable electronic devices such as mobile phone handsets, laptop computers, RFID (radio frequency identification), microwave thermal therapies devices, wearable devices, and UWB (ultra-wideband) based consumer devices. The book addresses practical engineering issues that antenna professionals have to deal with. It explains the immediate demands for existing systems; discusses the antenna technology for the latest and emerging applications, and gives comprehensive coverage of hot topics in the wireless industry. Issues including design considerations, engineering design, measurement setup and methodology, and practical applications are all covered in depth. Antennas for Portable Devices: Covers antennas for all modern portable wireless devices from handsets, RFID tags, laptops, wearable sensors, UWB-based wireless USB dongles and handheld microwave treatment devices Explains how to design and engineer applications for miniaturization of antenna technology, utilising practical case studies to provide the reader with an understanding of systems and design skills Links the basic antenna theory, with design methodology, and engineering design Is amply illustrated with numerous figures and data tables of antenna designs to aid understanding Features contributions from industry and research experts in antenna technology and applications This invaluable resource will provide a comprehensive overview of miniaturizing antenna technology for antenna engineers in industry, and R&D organizations, graduate students, consultants, researchers, RF professionals, technical managers, as well as practitioners working in the area of consumer electronics, RF systems, wireless communications, or bio-medical devices.

About the ARM Architecture The ARM architecture is the industry's leading 16/32-bit embedded RISC processor solution. ARM Powered microprocessors are being routinely designed into a wider range of products than any other 32-bit processor. This wide applicability is made possible by the ARM architecture, resulting in optimal system solutions at the crossroads of high performance, low power consumption and low cost. About the book This is the authoritative reference guide to the ARM RISC

architecture. Produced by the architects that are actively working on the ARM specification, the book contains detailed information about all versions of the ARM and Thumb instruction sets, the memory management and cache functions, as well as optimized code examples. 0201737191B05092001

From legendary writer Paul Theroux comes an atmospheric novel following a big-wave surfer as he confronts aging, privilege, mortality, and whose lives we choose to remember.

Cambridge Global English (7-8) is a lower Secondary course following the Cambridge Secondary English as a Second Language Curriculum Framework developed by Cambridge English Language Assessment. The course is also aligned with the Common European Framework of Reference.

Pick a Weekend, Pick a City, and Go! This award-winning travel guide picks up where crowdsourcing leaves off, covering the skills you need for spur-of-the-moment trips to Europe's top destinations. Follow three-day plans to explore each city. Learn which cities match your interests and which can be easily combined for a longer trip, including itineraries for Amsterdam, Barcelona, Berlin, Budapest, Dublin, Edinburgh, Florence, London, Madrid, Paris, Prague, Rome, and Venice. See iconic sights. Check the Eiffel Tower, the London Eye, and the Colosseum off your bucket list, and use Andy's tips to save time and skip lines. Hit the local hot spots. Chill at Amsterdam's coffee shops, study mixology at London's speakeasies, and bust moves at Barcelona's beach clubs. Enjoy the best and cheapest local cuisine. Graze at boulangeries in Paris, pubs in Dublin, and aperitivo bars in Rome. Become a temporary local. Engage with the culture to enjoy authentic, unforgettable experiences. Master digital travel. Make the most of your money in Europe with apps and other digital resources. Connect with other travelers. Head to the most popular hostels for a ready-made, real-life social network. Whether you're studying abroad or just looking to explore Europe without breaking the bank, Andy Steves' Europe will have you city-hopping like a pro.

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