

reviews classical categories of audio watermarking techniques, but also provides detailed descriptions, analysis and experimental results of the latest work in each category. Secondly, it highlights the emerging research topic of reversible audio watermarking, including recent research trends, unique features, and the potentials of this subdomain. Lastly, the joint consideration of audio watermarking and encryption is also reviewed. With the help of this concept, more secure audio watermarking systems can be developed, which meet the requirements for security and privacy in cloud-based networks and systems. Accordingly, the book serves as a tutorial suitable for readers with a general knowledge of audio signal processing as well as experts in related areas, helping these readers understand the basic principles and the latest advances, concepts and applications of audio watermarking.

Sound Reproduction CRC Press

More than 50 percent new and revised content for today's Linux environment gets you up and running in no time! Linux continues to be an excellent, low-cost alternative to expensive operating systems. Whether you're new to Linux or need a reliable update and reference, this is an excellent resource. Veteran bestselling author Christopher Negus provides a complete tutorial packed with major updates, revisions, and hands-on exercises so that you can confidently start using Linux today. Offers a complete restructure, complete with exercises, to make the book a better learning tool Places a strong focus on the Linux command line tools and can be used with all distributions and versions of Linux Features in-depth coverage of the tools that a power user and a Linux administrator need to get started This practical learning tool is ideal for anyone eager to set up a new Linux desktop system at home or curious to learn how to manage Linux server systems at work.

The Art of Reciting the Qur'an Springer

Optimal Audio and Video Reproduction at Home is a comprehensive guide that will help every reader set up a modern audio-video system in a small room such as a home theater or studio control room. Verdult covers everything the reader needs to know to optimize the reproduction of multichannel audio and high-resolution video. The book provides concrete advice on equipment setup, display calibration, loudspeaker positioning, room acoustics, and much more. Detailed, easy-to-grasp explanations of the underlying principles ensure the reader will make the right choices, find alternatives, and separate the rigid from the more flexible requirements to achieve the best possible results.

Camp Jupiter Classified John Wiley & Sons

Back in 1994 at the game company 'CORE Design' in Derby, Lara Croft was born. Through eighteen months of pure hard work from the team, Tomb Raider was released in 1996 and became the success that we see today; taking part in the mid-nineties celebrations of Brit-Pop and Girl Power. This is the story of the team who were involved in creating the first two games, then leaving the series to a new team in 1998. Lara Croft brought class, comedy, and a James Bondian role to the game, dreamt up by Toby Gard and helped to become a pitch with Paul Douglas. The game was a gamble, but because everyone at the company believed in it, it led to huge success for everyone, except for Toby and Paul. 'The Making of Tomb Raider' goes into detail of how Lara and the games were born, alongside why Toby Gard and Paul Douglas left before the sequel was released. Throughout eleven chapters of countless interviews, this book will tell you who was responsible for creating the first two games; from its levels, its music, the many voices of Lara Croft, and much more. The team also reveals all about the star of the second game; Winston the Butler, and how he came to be by Joss Charnet. Over twenty people were interviewed for this story; from the pitch for what would be Tomb Raider, alongside the challenges along the way, up until the release of Tomb Raider 2 in 1997...

The Name of the Wind MIT Press

Device drivers make it possible for your software to communicate with your hardware, and because every operating system has specific requirements, driver writing is nontrivial. When developing for FreeBSD, you've probably had to scour the Internet and dig through the kernel sources to figure out how to write the

drivers you need. Thankfully, that stops now. In FreeBSD Device Drivers, Joseph Kong will teach you how to master everything from the basics of building and running loadable kernel modules to more complicated topics like thread synchronization. After a crash course in the different FreeBSD driver frameworks, extensive tutorial sections dissect real-world drivers like the parallel port printer driver. You'll learn: -All about Newbus, the infrastructure used by FreeBSD to manage the hardware devices on your system -How to work with ISA, PCI, USB, and other buses -The best ways to control and communicate with the hardware devices from user space -How to use Direct Memory Access (DMA) for maximum system performance -The inner workings of the virtual null modem terminal driver, the USB printer driver, the Intel PCI Gigabit Ethernet adapter driver, and other important drivers -How to use Common Access Method (CAM) to manage host bus adapters (HBAs) Concise descriptions and extensive annotations walk you through the many code examples. Don't waste time searching man pages or digging through the kernel sources to figure out how to make that arcane bit of hardware work with your system. FreeBSD Device Drivers gives you the framework that you need to write any driver you want, now.

Stalking the Shadows Penguin

For everyone who didn't win the venture capital lottery, for everyone who wasn't born with a trust fund, for everyone who doesn't have rich relatives... This is the story of how real start-ups work. This is how to turn a dream into a multi-million dollar business-without selling out, without spending a mint on marketing, and without losing your sense of humor. Meet Schiit Audio, a company born in a garage that went on to change the face of high-end personal audio-challenging the idea that everything must be made in China, rejecting old ideas about advertising and social awareness, and forging our own unforgettable brand. This is our (improbable) story. Here's to your own stories-and your success!

Forges of Mars Omnibus No Starch Press

Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave.

The New And Improved Flask Mega-Tutorial McGraw Hill Professional

It is a quiet, uneventful Saturday in Doncaster. Nick Aten, and his best friend Steve Price - troubled seventeen year olds - spend it as usual hanging around the sleepy town, eating fast food and planning their revenge on Tug Slatter, a local bully and their arch-enemy. But by Sunday, Tug Slatter becomes the last of their worries because somehow overnight civilization is in ruins. Adults have become murderously insane - literally. They're infected with an uncontrollable urge to kill the young. Including their own children. As Nick and Steve try to escape the deadly town covered with the mutilated bodies of kids, a group of blood-thirsty adults ambushes them. Just a day before they were caring parents and concerned teachers, today they are savages destroying the future generation. Will Nick and Steve manage to escape? Is their hope that outside the Doncaster borders the world is 'normal' just a childish dream? *Blood Crazy*, first published in 1995, is a gripping, apocalyptic horror from Simon Clark.

The Making of Tomb Raider Technical Publications

Expanded and revised to cover recent developments, this text should tell you what you need to know to become a better listener and buyer of quality high-fidelity components. New sections include: super audio CD; high-resolution audio on DVD; and single-ended amplifiers.

Optimal Audio and Video Reproduction at Home Createspace Independent Publishing Platform

Happiness is on China's agenda. From Xi Jinping's "Chinese Dream" to online chat forums, the conspicuous references to happiness are hard to miss. This groundbreaking volume analyzes how different social groups make use of the concept and shows how closely official discourses on happiness are intertwined with popular sentiments. The Chinese Communist Party's attempts to define happiness and well-being around family-focused Han Chinese cultural traditions clearly strike a chord with the wider population. The collection highlights the links connecting the

ideologies promoted by the government and the way they inform, and are in turn informed by, various deliberations and feelings circulating in the society. Contributors analyze the government's "happiness maximization strategies," including public service advertising campaigns, Confucian and Daoist-inflected discourses adapted for the self-help market, and the promotion of positive psychology as well as "happy housewives." They also discuss forces countering the hegemonic discourse: different forms of happiness in the LGBTQ community, teachings of Tibetan Buddhism that subvert the material culture propagated by the government, and the cynical messages in online novels that expose the fictitious nature of propaganda. Collectively, the authors bring out contemporary Chinese voices engaging with different philosophies, practices, and idealistic imaginings on what it means to be happy. "This distinctive volume creates sustained dialogues around a substantive debate. Rejecting the conventional contrasts between China and the West, and yet deeply immersed in sinophone media, the authors understand Chinese discourse on happiness as multiple but interconnected conversations within a globally shared production of knowledge. Equally concerned with text and image, they exhibit an ethnographic eye as sharp as any orthodox ethnography."

—Deborah Davis, Yale University "Wielander and Hird have put together a superbly researched and thoughtfully written set of essays on the multiple ways in which that most elusive of all states—happiness—is understood and pursued in contemporary China. A volume that should become required reading for all interested in Chinese society today." —Julia C. Strauss, SOAS, University of London "Chinese Discourses on Happiness is a timely new collection of essays edited by two sinologists based in Britain, Gerda Wielander and Derek Hird. It explores how China's propaganda machine devotes extraordinary efforts to promoting the idea that the Chinese people enjoy good and meaningful lives under Communism—precisely because economic growth alone does a poor job of generating happiness." —The Economist
Optimal Audio and Video Reproduction at Home CREATIVE GAMES LIMITED

For the Muslim faithful, the familiar sound of the Qur'anic recitation is the predominant and most immediate means of contact with the Word of God. Heard day and night, on the street, in taxis, in shops, in mosques, and in homes, the sound of recitation is far more than the pervasive background music of daily life in the Arab world. It is the core of religious devotion, the sanctioning spirit of much cultural and social life, and a valued art form in its own right. Participation in recitation, as reciter or listener, is itself an act of worship, for the sound is basic to a Muslim's sense of religion and invokes a set of meanings transcending the particular occasion. For the most part, Westerners have approached the Qur'an much as scriptural scholars have studied the Bible, as a collection of written texts. The Art of Reciting the Qur'an aims at redirecting that focus toward a deeper understanding of the Qur'an as a fundamentally oral phenomenon. By examining Muslim attitudes toward the Qur'an, the institutions that regulate its recitation, and performer-audience expectations and interaction, Kristina Nelson, a trained Arabist and musicologist, casts new light on the significance of Qur'anic recitation within the world of Islam. Her landmark work is of importance to all scholars and students of the modern Middle East, as well as ethnomusicologists, anthropologists, linguists, folklorists, and religious scholars.

Maps of Meaning Routledge

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.