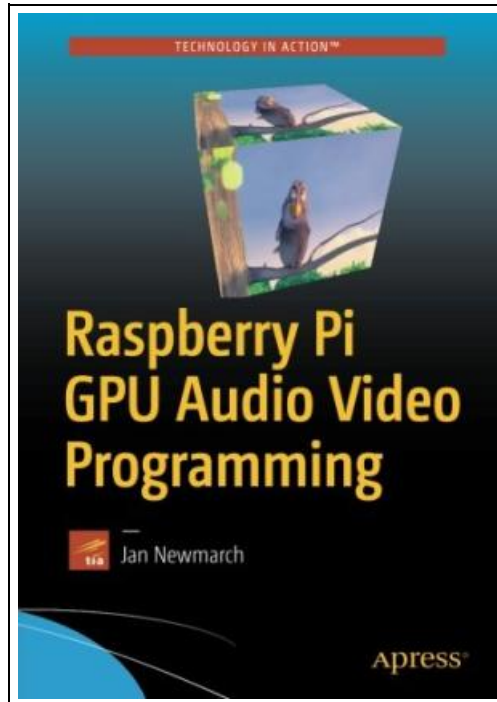


## Raspberry Pi GPU Audio Video Programming (Paperback)



Filesize: 6.12 MB

### **Reviews**

*A superior quality publication along with the font used was fascinating to learn. I have read through and i also am certain that i am going to going to go through yet again again in the future. Your life period will likely be enhance the instant you total reading this publication.  
(Donnie Rice)*

## RASPBERRY PI GPU AUDIO VIDEO PROGRAMMING (PAPERBACK)

DOWNLOAD



aPress, United States, 2017. Paperback. Condition: New. 1st ed.. Language: English . Brand New Book. Delve into the Broadcom VideoCore GPU used on the Raspberry Pi and master topics such as OpenGL ES and OpenMAX. Along the way, you'll also learn some Dispmanx, OpenVG, and GPGPU programming. The author, Jan Newmarch bumped into a need to do this kind of programming while trying to turn the RPi into a karaoke machine: with the CPU busting its gut rendering MIDI files, there was nothing left for showing images such as karaoke lyrics except for the GPU, and nothing really to tell him how to do it. Raspberry Pi GPU Audio Video Programming scratches his itch and since he had to learn a lot about RPi GPU programming, he might as well share it with you. What started as a side issue turned into a full-blown project of its own; and this stuff is hard. What You'll Learn Use Dispmanx and EGL on Raspberry Pi Work with OpenMAX and its components, state, IL Client Library, \* \* Buffers, and more on RPi Process images and video on RPi Handle audio on RPi Render OpenMAX to OpenGL on the RPi Play multimedia files on the RPi Use OpenVG for text processing and more Master overlays Who This Book Is For You should be comfortable with C programming and at least some concurrency and thread programming using it. This book is for experienced programmers who are new or learning about Raspberry Pi.



[Read Raspberry Pi GPU Audio Video Programming \(Paperback\) Online](#)



[Download PDF Raspberry Pi GPU Audio Video Programming \(Paperback\)](#)

## Other Books

---



### **And You Know You Should Be Glad**

HarperCollins Publishers Inc, United States, 2014. Paperback. Book Condition: New. Reprint. 201 x 132 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.A highly personal and moving true story of friend-ship and...

[Read Book](#)

»

---



### **Millionaire Mumpreneurs: How Successful Mums Made a Million Online and How You Can Do it Too!**

Harriman House Publishing. Paperback. Book Condition: new. BRAND NEW, Millionaire Mumpreneurs: How Successful Mums Made a Million Online and How You Can Do it Too!, Mel McGee, Inspiring stories from some of the world's most...

[Read Book](#)

»

---



### **History of the Town of Sutton Massachusetts from 1704 to 1876**

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This version of the History of the Town of Sutton Massachusetts...

[Read Book](#)

»

---



### **Homeschool Your Child for Free: More Than 1,400 Smart, Effective, and Practical Resources for Educating Your Family at Home**

Random House USA Inc, United States, 2009. Paperback. Book Condition: New. 2nd. 229 x 185 mm. Language: English . Brand New Book. Provide a solid education at home without breaking the bank. Introduced in 2000,...

[Read Book](#)

»

---



### **It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em**

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em, Greg Behrendt, Amiira Ruotola-Behrendt, A fabulous new guide to dating...

[Read Book](#)

»