



## Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2

By Alessandro Cipriani, Maurizio Giri

[Download now](#)

[Read Online](#) 

### Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri

This is the second in a series of three volumes dedicated to digital synthesis and sound design. It is part of a teaching method incorporating a substantial amount of online supporting materials: hundreds of sound examples and interactive examples, programs written in Max, as well as a library of Max objects created especially for this book. Structured for use in university courses, the book is an overview of the theory and practice of Max, with a glossary of terms and suggested tests that allow students to evaluate their progress. This book will provide a reader with skill and understanding in using Max for sound design and musical composition.

 [Download Electronic Music and Sound Design - Theory and Pra ...pdf](#)

 [Read Online Electronic Music and Sound Design - Theory and P ...pdf](#)

# **Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2**

*By Alessandro Cipriani, Maurizio Giri*

## **Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri**

This is the second in a series of three volumes dedicated to digital synthesis and sound design. It is part of a teaching method incorporating a substantial amount of online supporting materials: hundreds of sound examples and interactive examples, programs written in Max, as well as a library of Max objects created especially for this book. Structured for use in university courses, the book is an overview of the theory and practice of Max, with a glossary of terms and suggested tests that allow students to evaluate their progress. This book will provide a reader with skill and understanding in using Max for sound design and musical composition.

## **Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri Bibliography**

- Sales Rank: #1025114 in Books
- Published on: 2014-01-16
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x 1.45" w x 6.14" l, 2.51 pounds
- Binding: Paperback
- 728 pages



[Download Electronic Music and Sound Design - Theory and Pra ...pdf](#)



[Read Online Electronic Music and Sound Design - Theory and P ...pdf](#)

## Download and Read Free Online Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri

---

### Editorial Review

From the Back Cover

#### Topics

Digital Audio and Sampled Sounds: decimation, blocks technique, slicing, scrubbing, timing and polyphony  
\* Delay Lines: echoes, looping, flanger, chorus, comb and allpass filters, phaser, pitch shifting, reverse, variable delay, Karplus-Strong algorithm  
\* Creative Uses of Dynamics Processors: envelope followers, compressors, limiters, live normalizers, expanders, gates, side chains, ducking  
\* The Art of Organizing Sound: simple, complex and compound motion processes, motion within timbre, algorithmic control of motion, motion sequences  
\* MIDI and Handling MIDI Messages in Max  
\* Max for Live: audio effects, virtual instruments, MIDI effects, Live API and Live Object Model.

"With their Electronic Music and Sound Design: Theory and Practice with Max/MSP (...) Alessandro Cipriani and Maurizio Giri have produced a series of "interactive and enhanced books" that present the student of computer music with the finest and most comprehensive electroacoustic curriculum in the world. By "illustrating" the text with a wealth of figures and clearly explained equations, they take the reader "under the hood" and reveal the algorithms that make our computing machines "sing". By using David Zicarelli's incredibly powerful and intuitive media-toolkit - Max/MSP to create hundreds of synthesis, signal processing, algorithmic composition, interactive performance, and audio analysis software examples, Cipriani and Giri have provided the means for students to learn by hearing, by touching, by modifying, by designing, by creating, and by composing. (...) I firmly believe that this series by Cipriani and Giri, these "interactive and enhanced books", (...) set the stage for the next generation of innovators. (...) In Electronic Music and Sound Design, Cipriani and Giri feed the hands, they feed the ears, and they feed the minds of the students in ways and to a degree that no computer music textbook has ever done."

#### From the Foreword by Richard Boulanger

#### About the Author

**ALESSANDRO CIPRIANI** is a composer and tenured professor in electronic music at the Conservatory of Frosinone. His compositions have been performed at major festivals (such as the Venice Biennale and the International Computer Music Conference), and have been released on CDs and DVDs issued by Computer Music Journal (MIT Press), among others. He has given seminars at many European and American universities, including the University of California, Santa Barbara and the Sibelius Academy in Helsinki.

**MAURIZIO GIRI** is a conservatory professor of composition and Max/MSP programming. He is an instrumental and electroacoustic composer and developer of Max for Live devices. He was artist in residence at the Cité Internationale des Arts in Paris, and at GRAME in Lyon. He is also an associate member of the Nicod Institute at the École Normale Supérieure in Paris, where he is collaborating on projects relating to the philosophy of sound.

### Users Review

#### From reader reviews:

**Theresa Piercy:**

Have you spare time for just a day? What do you do when you have a lot more or little spare time? Yep, you can choose the suitable activity regarding spend your time. Any person spent their own spare time to take a move, shopping, or went to the Mall. How about open or read a book called Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2? Maybe it is for being best activity for you. You understand beside you can spend your time with the favorite's book, you can wiser than before. Do you agree with it is opinion or you have various other opinion?

**Joan Naylor:**

The book Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 make you feel enjoy for your spare time. You may use to make your capable much more increase. Book can to be your best friend when you getting tension or having big problem along with your subject. If you can make examining a book Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 being your habit, you can get much more advantages, like add your personal capable, increase your knowledge about a few or all subjects. You are able to know everything if you like open up and read a book Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2. Kinds of book are several. It means that, science reserve or encyclopedia or some others. So , how do you think about this book?

**Macie Austin:**

Are you kind of occupied person, only have 10 or even 15 minute in your morning to upgrading your mind proficiency or thinking skill possibly analytical thinking? Then you are receiving problem with the book in comparison with can satisfy your limited time to read it because pretty much everything time you only find book that need more time to be read. Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 can be your answer mainly because it can be read by you actually who have those short time problems.

**Samuel Puckett:**

A lot of guide has printed but it differs. You can get it by net on social media. You can choose the very best book for you, science, comedian, novel, or whatever through searching from it. It is identified as of book Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2. You can contribute your knowledge by it. Without leaving the printed book, it may add your knowledge and make you happier to read. It is most essential that, you must aware about publication. It can bring you from one place to other place.

**Download and Read Online Electronic Music and Sound Design -**

**Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri #J0E9BGK4W7Z**

# **Read Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri for online ebook**

Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri books to read online.

## **Online Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri ebook PDF download**

**Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri Doc**

**Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri MobiPocket**

**Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri EPub**

**J0E9BGK4W7Z: Electronic Music and Sound Design - Theory and Practice with Max and Msp - Volume 2 By Alessandro Cipriani, Maurizio Giri**