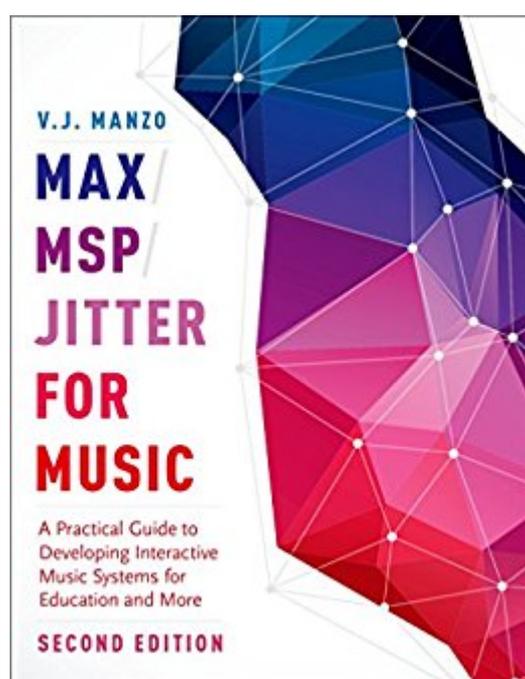# Max/MSP/Jitter For Music: A Practical Guide To Developing Interactive Music Systems For Education And More

Synopsis

In Max/MSP/Jitter for Music, expert author and music technologist V. J. Manzo provides a user-friendly introduction to a powerful programming language that can be used to write custom software for musical interaction. Through clear, step-by-step instructions illustrated with numerous examples of working systems, the book equips readers with everything they need to know in order to design and complete meaningful music projects. The book also discusses ways to interact with software beyond the mouse and keyboard through use of camera tracking, pitch tracking, video game controllers, sensors, mobile devices, and more. The book does not require any prerequisite programming skills, but rather walks readers through a series of small projects through which they will immediately begin to develop software applications for practical musical projects. As the book progresses, and as the individual's knowledge of the language grows, the projects become more sophisticated.This new and expanded second edition brings the book fully up-to-date including additional applications in integrating Max with Ableton Live. It also includes a variety of additional projects as part of the final three project chapters.The book is of special value both to software programmers working in Max/MSP/Jitter and to music educators looking to supplement their lessons with interactive instructional tools, develop adaptive instruments to aid in student composition and performance activities, and create measurement tools with which to conduct music education research.

Book Information

File Size: 17925 KB

Print Length: 432 pages

Publisher: Oxford University Press; 2 edition (July 1, 2016)

Publication Date: July 1, 2016

Sold by:Â Digital Services LLC

Language: English

ASIN: B01HS3YB56

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #380,040 Paid in Kindle Store (See Top 100 Paid in Kindle Store)   #63

inÂ Kindle Store > Kindle eBooks > Arts & Photography > Music > Theory, Composition & Performance > Exercises   #123 inÂ Kindle Store > Kindle eBooks > Arts & Photography > Music > Theory, Composition & Performance > Techniques   #290 inÂ Books > Arts & Photography > Music > Theory, Composition & Performance > Exercises

Max/MSP/Jitter for Music: A Practical Guide to Developing Interactive Music Systems for Education and More Max's Bedtime (Max and Ruby) Max's Birthday (Max and Ruby) Max & Ruby's Storybook Treasury (Max and Ruby) Super Cool Chemical Reaction Activities with Max Axiom (Max Axiom Science and Engineering Activities) Max Celebrates Chinese New Year (Read-It! Readers: The Life of Max) The Science of Baseball with Max Axiom, Super Scientist (The Science of Sports with Max Axiom) The Science of Hockey with Max Axiom, Super Scientist (The Science of Sports with Max Axiom) Punisher Max Complete Collection Vol. 1 (The Punisher: Max Comics) Interactive Composition: Strategies Using Ableton Live and Max for Live Active Server Pages Black Book: The Professional's Guide to Developing Dynamic, Interactive Web Sites with Microsoft ActiveX UNIX AWK and SED Programmer's Interactive Workbook (UNIX Interactive Workbook) Justin Bieber: JB Interactive Love Quiz (Interactive Quiz Books, Trivia Games & Puzzles all with Automatic Scoring) Interactive Japanese (Berlitz Interactive) Six-Figure Musician: How to Sell More Music, Get More People to Your Shows, and Make More Money in the Music Business: Music Marketing [dot] com Presents Piano Literature - Book 3: Developing Artist Original Keyboard Classics (The Developing Artist Library) Piano Sonatinas - Book One: Developing Artist Original Keyboard Classics (The Developing Artist) Piano Literature - Book 4: Developing Artist Original Keyboard Classics (The Developing Artist) Creative Art for the Developing Child: A Guide for Early Childhood Education Gospel Keyboard Styles: A Complete Guide to Harmony, Rhythm and Melody in Authentic Gospel Style (Harrison Music Education Systems)