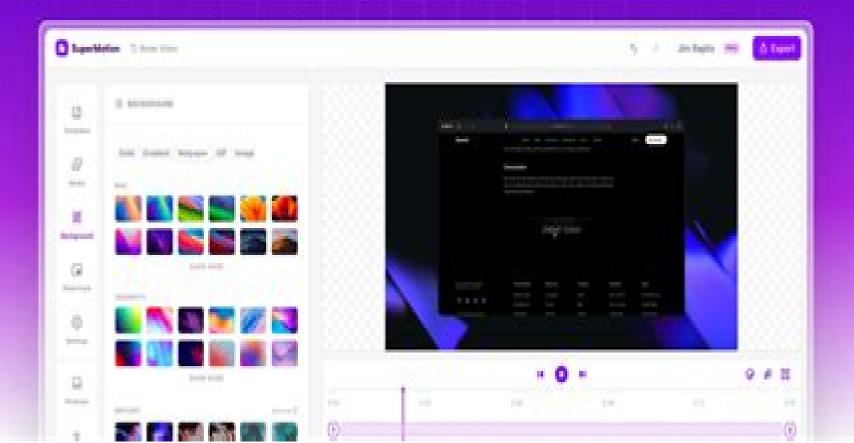


Promote Your Product With Stunning 3D Videos



Super Motion

Peyman Milanfar

Super Motion:

Motion-Free Super-Resolution Subhasis Chaudhuri, Joshi Manjunath, 2006-06-20 Motion Free Super Resolution is a compilation of very recent work on various methods of generating super resolution SR images from a set of low resolution images The current literature on this topic deals primarily with the use of motion cues for the purpose of generating SR images These cues have it is shown their advantages and disadvantages In contrast this book shows that cues other than motion can also be used for the same purpose and addresses both the merits and demerits of these new techniques Motion Free Super Resolution supersedes much of the lead author's previous edited volume Super Resolution Imaging and includes an up to date account of the latest research efforts in this fast moving field This sequel also features a style of presentation closer to that of a textbook with an emphasis on teaching and explanation rather than scholarly presentation Molecular Symmetry, Super-Rotation, and Semiclassical Motion Hanno Schmiedt, 2017-08-31 This book presents a range of fundamentally new approaches to solving problems involving traditional molecular models Fundamental molecular symmetry is shown to open new avenues for describing molecular dynamics beyond standard perturbation techniques Traditional concepts used to describe molecular dynamics are based on a few fundamental assumptions the ball and stick picture of molecular structure and the respective perturbative treatment of different kinds of couplings between otherwise separate motions The book points out the conceptual limits of these models and by focusing on the most essential idea of theoretical physics namely symmetry shows how to overcome those limits by introducing fundamentally new concepts The book begins with an introduction to molecular symmetry in general followed by a discussion of nuclear spin symmetry Here a new correlation between identical particle exchange and spin angular momentum symmetry of nuclei is exhibited The central part of the book is the discussion of extremely floppy molecules which are not describable in the framework of traditional theories The book introduces a fundamentally new approach to describing the molecular dynamics of these molecules the super rotor model which is based on a five dimensional symmetry that has never been observed in molecules before By applying the super rotor theory to the prototype of floppy molecules protonated methane this model can consistently predict the symmetry and energy of low energy states which were characterized experimentally only a few years ago The theoretical predictions agree with the experimental results which makes the prospect of further developing the super rotor theory and applying it to other molecules a promising one In the final section the book also covers the topic of ultrafast rotations where usual quantum calculations reach their natural limits A semi classical method for determining rotational energies developed in the early 1990s is shown to be attachable to quantum calculations of the vibrational states This new combined method is suitable for efficiently calculating ro vibrational energies even for molecular states with large angular momentum A Crash Course in Forces and Motion with Max Axiom Super Scientist Emily Beth Sohn, 2019-05-01 Zoom along as Max Axiom rides his way through a lesson in speed acceleration inertia friction and gravity Young readers will discover the complex forces that

keep the world running Download the free Capstone 4D app for an augmented reality experience that goes beyond the printed page Videos writing prompts discussion questions and hands on activities make this updated edition come alive and A Crash Course in Forces and Motion with Max Axiom Super Scientist Emily keep your collection current Sohn, 2018-01-08 Zoom along as Max Axiom rides his way through a lesson in speed acceleration inertia friction and gravity Young readers will discover the complex forces that keep the world running Download the free Capstone 4D app for an augmented reality experience that goes beyond the printed page Videos writing prompts discussion questions and hands on activities make this updated edition come alive and keep your collection current Super Resolution of Images and Video Aggelos Konstantinos Katsaggelos, Rafael Molina, Javier Mateos, 2007 Authors Katsaggelos Molina and Mateos present in a systematic way the building blocks of the Bayesian framework which is also used as a reference in reviewing and comparing Super Resolution SR approaches which have appeared in the literature This work should serve as a reference to the graduate student who would like to work in this area to the practicing engineer and scientists applying some of the tools and results to other related problems The authors present a case that there is a strong relationship between the tools and techniques developed for SR and a number of other inverse problems encountered in signal processing e.g. image restoration and motion estimation SR techniques can also be an integral part of an image and video codec and they can drive the development of new coder decoders codecs and standards George Van Eps Harmonic Mechanisms for Guitar, Volume 1 George Van Eps, 2017-02-23 The most in depth revolutionary presentation of the harmonic framework of music is applied to the guitar fingerboard ever presented Leads to total mastery of harmonic and technical aspects of the guitar The material in this landmark series of 3 massive volumes address virtually every aspect of playing jazz guitar representing the fruits of years of the author's investigation of harmony and fingerboard mobility. This series of books leads to total mastery of the harmonic and technical aspects of the guitar In notation only **Super-Resolution Imaging** Peyman Milanfar, 2017-12-19 With the exponential increase in computing power and broad proliferation of digital cameras super resolution imaging is poised to become the next killer app The growing interest in this technology has manifested itself in an explosion of literature on the subject Super Resolution Imaging consolidates key recent research contributions from eminent scholars and practitioners in this area and serves as a starting point for exploration into the state of the art in the field It describes the latest in both theoretical and practical aspects of direct relevance to academia and industry providing a base of understanding for future progress Features downloadable tools to supplement material found in the book Recent advances in camera sensor technology have led to an increasingly larger number of pixels being crammed into ever smaller spaces This has resulted in an overall decline in the visual quality of recorded content necessitating improvement of images through the use of post processing Providing a snapshot of the cutting edge in super resolution imaging this book focuses on methods and techniques to improve images and video beyond the capabilities of the sensors that acquired them It covers History and future directions

of super resolution imaging Locally adaptive processing methods versus globally optimal methods Modern techniques for motion estimation How to integrate robustness Bayesian statistical approaches Learning based methods Applications in remote sensing and medicine Practical implementations and commercial products based on super resolution The book concludes by concentrating on multidisciplinary applications of super resolution for a variety of fields It covers a wide range of super resolution imaging implementation techniques including variational feature based multi channel learning based locally adaptive and nonparametric methods This versatile book can be used as the basis for short courses for engineers and scientists or as part of graduate level courses in image processing **Super-Resolution Imaging Subhasis** Chaudhuri, 2006-04-18 Super Resolution Imaging serves as an essential reference for both academicians and practicing engineers It can be used both as a text for advanced courses in imaging and as a desk reference for those working in multimedia electrical engineering computer science and mathematics The first book to cover the new research area of super resolution imaging this text includes work on the following groundbreaking topics Image zooming based on wavelets and generalized interpolation Super resolution from sub pixel shifts Use of blur as a cue Use of warping in super resolution Resolution enhancement using multiple apertures Super resolution from motion data Super resolution from compressed video Limits in super resolution imaging Written by the leading experts in the field Super Resolution Imaging presents a comprehensive analysis of current technology along with new research findings and directions for future work Congress Catalog: Motion Pictures and Filmstrips Library of Congress, 1968 Stop Motion Susannah Shaw, 2004 Shaw provides the first truly practical introduction to the craft skills of model animation This is a vital book in the development of model animation following the success of Chicken Run which has put this genre at the forefront of today s animation

Motion Picture Herald ,1927 Indiana Grocery Co., Inc. V. Super Valu Stores, Inc ,1988 Thinking in Fours
John O'Loughlin,2024-04-03 This exercise in sturctural logic as the subtitle to Thinking in Fours would have it is based upon
the addenda unhyphenated and hyphenated of the author's previous title The Living God Lie which in this project have been
both stylistically and thematically modified to incorporate additional material of a subatomically dichotomous nature which
with a number of other modifications designed to establish a chronological relationship between the main parts of the book
bears little resemblance to its precursor but rather overhauls it to such extent as to constitute an independent free standing
work intended primarily for the philosophical purist or for those who prefer a systematic approach to loosely aphoristic
structures that here to a greater extent than in any previous of the author's works bring his philosophy to its logical
conclusion a conclusion which is both a revelation and a consummation of his decades long pursuit of philosophical
perfection through the exploration of methodological consistency A Centretruths Editorial Programming iOS 8 Matt
Neuburg, 2014-11-24 Start building apps for iOS 8 with Apple's Swift programming language If you re grounded in the basics
of Xcode and the Cocoa framework this book provides a structured explanation of all essential real world iOS app

components Through deep exploration and copious code examples you ll learn how to create views manipulate view controllers and use iOS frameworks for adding features such as audio and video access to user calendars and photos and tracking the device's location Example code is available on GitHub in the form of full projects that you can download study and run Build iOS apps with Swift Create arrange draw layer and animate views that respond to touch Use view controllers to manage multiple screens in a way that s understandable to users Explore UIKit interface objects such as scroll views table views popovers web views and maps Work with Cocoa frameworks for sensors location sound and video Access user libraries music photos address book and calendar Examine additional topics including data storage file sharing networking and threading Topics new to iOS 8 include Major changes in app coordinate space and interface rotation Trait collections and size classes View margins visual effect views and major animation changes Changes to presented view controllers popovers and split view controllers alert and action sheet architecture Table view automatic variable row heights and sliding cells Classes for search results display web view video display and audio mixing and effects Today extensions Actions extensions Photo Editing extensions Xcode 6 features conditional constraints view debugging designable views inspectable properties **PC Mag**, 1992-03-31 PCMag com is a leading authority on technology delivering Labs based independent reviews of the latest products and services Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology Congressional Record United States. Congress, 2009 The Congressional Record is the official record of the proceedings and debates of the United States Congress It is published daily when Congress is in session The Congressional Record began publication in 1873 Debates for sessions prior to 1873 are recorded in The Debates and Proceedings in the Congress of the United States 1789 1824 the Register of Debates in Congress 1824 1837 and the Congressional Globe 1833 1873 **Eustochian books. 46-54; Comment** Plotinus, Kenneth Sylvan Guthrie, 1918 **Plotinos** Plotinus, 1918 The 'Living God' Lie John O'Loughlin, 2024-03-21 Continuing from where John O Loughlin's previous title The Un paralleled Logic of Om niscience 1923 24 leaves off this title is divided with Books 1A B into two versions the first of which dubbed Unhyphenated Version is followed by an Unhyphenated Addendum whilst the second of which dubbed Hyphenated Version is likewise duly followed by a Hyphenated Addendum both of which are the exact thematic replica of Book 1A except for the fact that all the terms which Mr O Loughlin preferred not to hyphenate in the one have as noted been duly hyphenated in the other thereby providing a relatively conventional text for those readers who would struggle with the unhyphenated version and its addendum which according to the author is ntended for the radically tight rather than the conventionally loose who even if not invariably female nonetheless deserve access via Book 1B to a relatively more accessible text the bulk of which is indeed concerned with what he describes as the Lie of a Living God even if the addenda to each version of the main text happens to be more comprehensively exacting in its approach to a well nigh exhaustive list of terminological parallels such that reminiscent of Arthur Koestler sum up his overall

philosophy $PC\ Mag\$,1992-10-27 PCMag com is a leading authority on technology delivering Labs based independent reviews of the latest products and services Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology

Decoding **Super Motion**: Revealing the Captivating Potential of Verbal Expression

In a time characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its power to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Super Motion**," a mesmerizing literary creation penned by a celebrated wordsmith, readers set about an enlightening odyssey, unraveling the intricate significance of language and its enduring affect our lives. In this appraisal, we shall explore the book is central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

 $\frac{https://archive.kdd.org/About/browse/Documents/Teach\%20Yourself\%20Writing\%20A\%20Novel\%20Teach\%20Yourself\%20Educational.pdf}{}$

Table of Contents Super Motion

- 1. Understanding the eBook Super Motion
 - The Rise of Digital Reading Super Motion
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Super Motion
 - Exploring Different Genres
 - o Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Super Motion
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Super Motion
 - Personalized Recommendations
 - Super Motion User Reviews and Ratings

- Super Motion and Bestseller Lists
- 5. Accessing Super Motion Free and Paid eBooks
 - Super Motion Public Domain eBooks
 - Super Motion eBook Subscription Services
 - Super Motion Budget-Friendly Options
- 6. Navigating Super Motion eBook Formats
 - o ePub, PDF, MOBI, and More
 - Super Motion Compatibility with Devices
 - Super Motion Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Super Motion
 - Highlighting and Note-Taking Super Motion
 - Interactive Elements Super Motion
- 8. Staying Engaged with Super Motion
 - o Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Super Motion
- 9. Balancing eBooks and Physical Books Super Motion
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Super Motion
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Super Motion
 - Setting Reading Goals Super Motion
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Super Motion
 - Fact-Checking eBook Content of Super Motion
 - Distinguishing Credible Sources

- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Super Motion Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In todays fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Super Motion PDF books and manuals is the internets largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial

barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Super Motion PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Super Motion free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Super Motion Books

What is a Super Motion PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. How do I create a Super Motion PDF? There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. How do I edit a Super Motion PDF? Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. How do I convert a Super Motion PDF to another file format? There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. How do I password-protect a Super Motion PDF? Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing

PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find Super Motion:

teach yourself writing a novel teach yourself - educational

teach me about... jesus

tausend und ein menue

teach yourself italian grammar

teach yourself instant german new edition cd

teachers resource packages broken circle trp

teach yourself coreldraw 9 in 24 hours

teach yourself unix in 24 hours pb 2001

teach yourself quick fix spanish grammar

taste of the wild a compendium of modern american game cookery

taz razzle busybodies abc

te quiero mucho canguro azul

taxing energy why and how

teach yourself quilting

teach yourself wordperfect teachers

Super Motion:

The Marriage and Family Experience 11th (eleventh ... The book presents the latest information on adoptive parenting, childbearing patterns, gay and lesbian families, the meaning of virginity, gender roles and ... The Marriage and Family... by

T. F. Cohen B. Strong C. ... The Marriage and Family Experience (text only) 11th(eleventh) edition by B. Strong C. DeVault T. F. Cohen [T. F. Cohen B. Strong C. DeVault] on Amazon.com. The Marriage and Family Experience: Intimate ... Jun 12, 2023 — The Marriage and Family Experience: Intimate Relationships in a Changing Society; Publication date: 2013; Publisher: CENGAGE Learning. The Marriage and Family Experience: Intimate ... THE MARRIAGE & FAMILY EXPERIENCE: INTIMATE RELATIONSHIPS IN A CHANGING SOCIETY, ELEVENTH EDITION is the best-seller that brings together all elements of the ... Theodore F Cohen | Get Textbooks Study Guide for Strong/DeVault/Cohen's The Marriage and Family Experience(11th Edition) Relationships Changing Society by Bryan Strong, Theodore F. Cohen ... The marriage and family experience: intimate relationships ... The marriage and family experience: intimate relationships in a changing society; Authors: Bryan Strong (Author), Theodore F. Cohen (Author); Edition: 13th ... The Marriage and Family Experience: Intimate ... The book presents the latest information on adoptive parenting, childbearing patterns, gay and lesbian families, the meaning of virginity, gender roles and ... Srong, B., Devault, C., & Cohen, T. F. (2011). The Marriage ... Srong, B., Devault, C., & Cohen, T. F. (2011). The Marriage and Family Experience Intimate Relationships in a Changing Society (11th ed.). USA Wadsworth General The Marriage and Family Experience 14th Edition It explores adoptive parenting, childbearing patterns, gay and lesbian families, the transgender experience, virginity, gender roles, communication and conflict ... The Marriage and Family Experience: Intimate ... The book presents the latest information on adoptive parenting, childbearing patterns, gay and lesbian families, the meaning of virginity, gender roles and ... Indian art by vidya dehejia hourly [PDF] Looking Again at Indian Art The Republic of India World Development Report 2013 Indigenous Peoples, Poverty, and Development Student Participation in ... Indian Art: Dehejia, Vidya Dehejia, curator of the Smithsonian's Indian and Southeast Asian collection, surveys the full breadth of artistic traditions from ancient times to the present. Vidya Dehejia on Bronzes of Chola India, Part 3 - YouTube Solid Treasure | A Straight Talk by Vidya Dehejia - YouTube By Vidya Dehejia Indian Art Starts from ancient times of civilization 2600-1900 bc, showing the Mohenjodaro city to the modern Indian markets of 1997. Beautiful photographs. The body adorned: dissolving boundaries between sacred ... Feb 12, 2020 — The body adorned: dissolving boundaries between sacred and profane in India's art. by: Dehejia, Vidya. Publication date ... vidya dehejia Archives yogawithpragya ... India of today, it no longer is so. ... In fact, I got a personal tour where I learned about the themes and techniques of the dying art of Kangra style painting. Vidya Dehejia on Bronzes of Chola India, Part 1 - YouTube Vidya Dehejia (ed.), Representing the Body: Gender Issues in ... Book Reviews : Vidya Dehejia (ed.), Representing the Body: Gender Issues in Indian Art. ... Purchase 24 hour online access to view and download content. Article ... Mazda 3 (2003-2008), 5 (2005-2008) Head Unit pinout Jan 27, 2022 — Right Rear Speaker Positive Wire (+): White Right Rear Speaker Negative Wire (-): Gray. 16 pin Mazda Head Unit proprietary connector layout 2007 Mazda 3 Radio Wiring Chart - the 12 volt.com Jul 25, 2007 — 2007 Mazda 3 Radio Wiring Chart; RR Speaker +/-, white - gray, +,-; Notes: The subwoofer wires are gray/white - WHITE/ blue at the amplifier. I need wire diagram for a 2007 Mazda 3 S my vin is Jul 13, 2020 — From radio unit to the bose amp to the speakers. Thank you. Mechanic's Assistant: Have you checked all the fuses? Do you have a wiring diagram? 2007 Mazda 3 Stereo Wiring Diagrams Right Front Speaker Positive Wire (+): White/Red; Right Front Speaker Negative Wire (-): Gray/Red; Car Audio Rear Speakers ... MAZDA Car Radio Stereo Audio Wiring Diagram Autoradio ... Mazda 3 2011 stereo wiring diagram. Mazda ... Car radio wiring colour codes car radio speakers. Copyright © 2007 Tehnomagazin. Bose wiring diagram - Finally! *edited 5/15/07 Nov 7, 2005 — Here is a preview of my walkthrough, still have to take pics of the harness to make it a little easier. The top denotes the half of the ... 2007 SYSTEM WIRING DIAGRAMS Mazda HEADINGS. USING MITCHELL1'S WIRING DIAGRAMS; AIR CONDITIONING; ANTI-LOCK BRAKES; ANTI-THEFT; COMPUTER DATA LINES; COOLING FAN; CRUISE CONTROL. 2.0L 2.3L 2.3L ... Radio Wiring Diagram Mazda 3 2007 : r/mazda3 Google "2007 Mazda 3 radio wiring diagram" and you will find oodles. Mazda is lazy efficient, so they all use the same wiring diagram. Does anyone know what all the stereo wire colors represent Oct 15, 2005 — Yellow is accessory power, red is constant, black is ground, purple is right rear, green is left rear, gray is right front, white is left front.