

**SAMSUNG**

# **GSM TELEPHONE**

## **SGH-E250**

# ***SERVICE* Manual**

### **GSM TELEPHONE**



### **CONTENTS**

1. Safety Precautions
2. Specification
3. Product Function
4. Array course control
5. Exploded View/Disassembly and Assembly Instructions
6. MAIN Electrical Parts List
7. Block Diagrams
8. PCB Diagrams
9. Flow Chart of Troubleshooting
10. Reference data

# Samsung Sgh E250 User Manual

**Léo Pomar**



## **Samsung Sgh E250 User Manual:**

## The Enigmatic Realm of **Samsung Sgh E250 User Manual**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing in short supply of extraordinary. Within the captivating pages of **Samsung Sgh E250 User Manual** a literary masterpiece penned by way of a renowned author, readers attempt a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting effect on the hearts and minds of those who partake in its reading experience.

[https://crm.avenza.com/data/Resources/default.aspx/Romeo\\_And\\_Juliet\\_True\\_Love\\_Never\\_Dies\\_English\\_Edition.pdf](https://crm.avenza.com/data/Resources/default.aspx/Romeo_And_Juliet_True_Love_Never_Dies_English_Edition.pdf)

### **Table of Contents Samsung Sgh E250 User Manual**

1. Understanding the eBook Samsung Sgh E250 User Manual
  - The Rise of Digital Reading Samsung Sgh E250 User Manual
  - Advantages of eBooks Over Traditional Books
2. Identifying Samsung Sgh E250 User Manual
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Samsung Sgh E250 User Manual
  - User-Friendly Interface
4. Exploring eBook Recommendations from Samsung Sgh E250 User Manual
  - Personalized Recommendations
  - Samsung Sgh E250 User Manual User Reviews and Ratings
  - Samsung Sgh E250 User Manual and Bestseller Lists

5. Accessing Samsung Sgh E250 User Manual Free and Paid eBooks
  - Samsung Sgh E250 User Manual Public Domain eBooks
  - Samsung Sgh E250 User Manual eBook Subscription Services
  - Samsung Sgh E250 User Manual Budget-Friendly Options
6. Navigating Samsung Sgh E250 User Manual eBook Formats
  - ePub, PDF, MOBI, and More
  - Samsung Sgh E250 User Manual Compatibility with Devices
  - Samsung Sgh E250 User Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Samsung Sgh E250 User Manual
  - Highlighting and Note-Taking Samsung Sgh E250 User Manual
  - Interactive Elements Samsung Sgh E250 User Manual
8. Staying Engaged with Samsung Sgh E250 User Manual
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Samsung Sgh E250 User Manual
9. Balancing eBooks and Physical Books Samsung Sgh E250 User Manual
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Samsung Sgh E250 User Manual
10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Samsung Sgh E250 User Manual
  - Setting Reading Goals Samsung Sgh E250 User Manual
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Samsung Sgh E250 User Manual
  - Fact-Checking eBook Content of Samsung Sgh E250 User Manual
  - 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

## **Samsung Sgh E250 User Manual Introduction**

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Samsung Sgh E250 User Manual free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Samsung Sgh E250 User Manual free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Samsung Sgh E250 User Manual free PDF files is

convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Samsung Sgh E250 User Manual. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Samsung Sgh E250 User Manual any PDF files. With these platforms, the world of PDF downloads is just a click away.

### FAQs About Samsung Sgh E250 User Manual Books

1. Where can I buy Samsung Sgh E250 User Manual books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Samsung Sgh E250 User Manual book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Samsung Sgh E250 User Manual books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are Samsung Sgh E250 User Manual audiobooks, and where can I find them? Audiobooks: Audio recordings of

books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.

8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
10. Can I read Samsung Sgh E250 User Manual books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

### **Find Samsung Sgh E250 User Manual :**

romeo and juliet true love never dies english edition

**rough guide to girl stuff**

**rosewater and soda bread a novel**

roxio creator 2011 pro user manual

*romer 4th edition solution manual*

*royal love condor one series book english edition*

**royal caribbean cruise line routing guide**

**romeo juliet final exam questions**

rover 820 825 827 workshop repair manual 1986 1995

*ronald j harshbarger book*

*royal military police training manual*

rosetta stone answer key

**rowe cd100e manual**

~~royal m1030z vacuums owners manual~~

royal register manual



**Samsung Sgh E250 User Manual :**

**blueberry band 24 die letzte karte 1 aufl zustand 1 carlsen 1993** - May 01 2022

web blueberry band 24 die letzte karte 1 aufl zustand 1 carlsen 1993 eur 15 00 zu verkaufen inhalt in chihuahua hoffen

blueberry jimmy mcclure und red neck eine spur 204420731210

*blueberry 24 die letzte karte pdf pdf support ortax* - Dec 28 2021

web blueberry 24 die letzte karte pdf introduction blueberry 24 die letzte karte pdf pdf the magic of trees fondation beyeler  
1998 some of the oldest and most enduring myths involve the tree why this is should be obvious for without trees there would  
be no oxygen fire heat wood paper nor dwellings in short no life as we know it

*tureng blueberry türkçe İngilizce sözlük* - Jan 29 2022

web botanik blueberry root i kuzey amerika ve asya da yetişen eskiden tıbbi amaçlarla kullanılan mavi meyveli ve kalın  
budaklı bir ot 9 botanik rabbiteye blueberry i özellikle konserve endüstrisi için yetiştirilen güneydoğu amerika ya özgü bir  
çalı 10 botanik

**blueberry 24 die letzte karte paperback 15 dec 2003 amazon de** - Aug 04 2022

web blueberry 24 die letzte karte charlier jean michel giraud jean berner horst amazon de books

**die letzte karte leutnant blueberry 24 ehapa comic collection** - Jun 02 2022

web informationen zum titel die letzte karte aus der reihe leutnant blueberry 24 mit verfügbarkeitsabfrage facts information  
about title die letzte karte from the series leutnant blueberry 24 with availability check

**blueberry 24 die letzte karte 10 00 egmont shop** - Jun 14 2023

web dec 15 2003 die letzte karte seine elektrisierende ausstrahlung hat mike steve blueberry zu einem der bedeutendsten  
westernhelden der populären unterhaltungsliteratur gemacht blueberrys geistige väter und schöpfer

blueberry 24 die letzte karte jean giraud eur 10 00 - Jul 03 2022

web kurzbeschreibung titel blueberry 24 die letzte karte einband taschenbuch autor jean giraud verlag ehapa comic  
collection sprache deutsch seiten 48 maße 287x216x4 mm gewicht 235 g verkäufer buchhandlunghoffmann schlagworte zack  
western comic moebius moebius comic western cowboy powered by inforius condition

blueberry 24 die letzte karte jean michel charlier jean giraud - Oct 06 2022

web blueberry der western klassiker inspiriert durch eine reise durch den amerikanischen westen schufen autor jean michel  
charlier und zeichner jean giraud 1963 einen westerncomic der aufgrund seiner a

**blueberry 24 die letzte karte taschenbuch 15 dezember 2003 amazon de** - Aug 16 2023

web blueberry 24 die letzte karte charlier jean michel giraud jean berner horst isbn 9783770405336 kostenloser versand für  
alle bücher mit versand und verkauf duch amazon

*die letzte karte blueberry broschiert amazon de* - Nov 07 2022

web die letzte karte blueberry charlier jean m giraud isbn 9783551719539 kostenloser versand für alle bücher mit versand und verkauf duch amazon

**leutnant blueberry 24 die letzte karte giraud ehapa ea top** - Jan 09 2023

web softcover comic album leutnant blueberry von charlier und giraud band 24 die letzte karte isbn 9783770405299336 ehapa verlag 1 auflage sehr guter bis neuwertiger

**3551719535 die letzte karte blueberry charlier jean m** - Mar 31 2022

web die letzte karte blueberry finden sie alle bücher von charlier jean m bei der büchersuchmaschine eurobuch com können sie antiquarische und neubücher vergleichen und sofort zum bestpreis bestellen 3551719535 illustrator giraud carlsen broschiert produktgruppe buch verkaufsrang 65 leutnant bücher finden vergleichen kaufen

blueberry 24 die letzte karte die letzte karte lovelybooks - Jul 15 2023

web inhaltsangabe zu blueberry 24 die letzte karte die letzte karte seine elektrisierende ausstrahlung hat mike steve blueberry zu einem der bedeutendsten westernhelden der populären unterhaltungsliteratur gemacht blueberrys geistige väter und schöpfer sind jean michel charlier und jean giraud

**blueberry 24 die letzte karte thalia at** - May 13 2023

web egal worauf sie lust haben entdecken sie jetzt bücher für den leseherbst band 24 bilder anzeigen leutnant blueberry band 24 blueberry 24 die letzte karte jean michel charlier jean giraud buch taschenbuch 10 90 inkl gesetzl mwst zzgl

**die letzte karte 9783551719539 abebooks** - Dec 08 2022

web die letzte karte at abebooks co uk isbn 10 3551719535 isbn 13 9783551719539 softcover

**blueberry 24 die letzte karte by jean michel charlier jean** - Feb 27 2022

web blueberry 24 die letzte karte by jean michel charlier jean giraud horst berner ladenetz karte bekomme ich von meinen örtlichen stadtwerken nicht vor 2018 so war die aussage blueberry 24 die letzte karte blueberry 24 die letzte karte von jean michel charlier buch 10 30 band 26 blueberry 26 der weg in die freiheit blueberry 26 der weg in

**blueberry 24 die letzte karte von jean michel charlier jean** - Feb 10 2023

web blueberry 24 die letzte karte von jean michel charlier jean giraud Über 1 5 mio bücher im faltershop bestellen versandkostenfrei ab 35

**3770405331 blueberry 24 die letzte karte charlier jean** - Mar 11 2023

web blueberry 24 die letzte karte finden sie alle bücher von charlier jean michel giraud jean bei der büchersuchmaschine eurobuch com können sie antiquarische und neubücher vergleichen und sofort zum bestpreis bestellen 3770405331 seine elektrisierende ausstrahlung hat mike steve blueberry zu einem

**blueberry 24 die letzte karte leutnant blueberry band 24 von** - Apr 12 2023

web blueberry 24 die letzte karte leutnant blueberry band 24 von jean michel charlier 15 dezember 2003 taschenbuch isbn  
kostenloser versand für alle bücher mit versand und verkauf duch amazon

**gcd issue leutnant blueberry 24 leutnant blueberry die** - Sep 05 2022

web leutnant blueberry 24 leutnant blueberry die letzte karte egmont ehapa 1989 series previous issue

*msbte model answer paper pdf for download* - Jun 13 2023

web msbte model answer paper for all summer winter exams this page is meant to help diploma students find study  
resources which are much needed to study engineering diploma this page provides all previous years question papers and  
model answer paper

22320 model answer paper question paper questionkaka com - Sep 04 2022

web 22320 digital techniques model answer paper question paper syllabus download all the model answer papers question  
papers and syllabus for the subject digital techniques

**msbte model answer paper pdf for 22516 msbte study resources** - Dec 07 2022

web msbte model answer paper page is intended to provide the students with the solution to the question papers it is very  
important source of study because students come to know the exact answers of the questions asked in the exams msbte  
release the model answer papers for the teachers who check the question papers

*msbte model answer paper i scheme 2012 2023 pdf* - Jul 14 2023

web jul 18 2021 msbte model answer papers i scheme of all branches download in pdf the answer papers of that respective  
subject summer 2023 2022 2019 winter

**msbte solution diploma poly apps on google play** - Aug 03 2022

web sep 10 2023 msbte solution app provides free all branch notes external oral viva questions and model answers paper  
lab manual answers programs with code and more for all msbte exam

**msbte model answer paper pdf for 22519 msbte study resources** - Jan 28 2022

web msbte model answer paper page is intended to provide the students with the solution to the question papers it is very  
important source of study because students come to know the exact answers of the questions asked in the exams msbte  
release the model answer papers for the teachers who check the question papers

*22216 2018 summer model answer paper pdf msbte study* - Jun 01 2022

web 22216 2018 summer model answer paper pdf provides the msbte model answer paper pdf format for the use of students  
msbte model answer paper format shows the detailed step by step answers of the all questions asked in the examination

msbte model answer paper pdf for 22316 msbte study resources - Dec 27 2021

web msbte model answer paper page is intended to provide the students with the solution to the question papers it is very important source of study because students come to know the exact answers of the questions asked in the exams msbte release the model answer papers for the teachers who check the question papers

[msbte model answer paper summer 2013 full pdf](#) - Feb 09 2023

web msbte model answer paper summer 2013 1 msbte model answer paper summer 2013 diploma in computer engineering msbte model answer papers maharashtra state board of technical education mumbai msbte msbte questions paper and answer papers winter summer msbte model answer paper apps on google play

**22413 2019 summer model answer paper msbte study resources** - Apr 30 2022

web autonomous iso iec 27001 2013 certified summer 19 examination subject name software engineering model answer subject code 22413 important instructions to examiners 1 the answers should be examined by key words and not as word to word as given in the model answer scheme

[msbte model answer paper pdf for 22321 msbte study resources](#) - Feb 26 2022

web 1 22321 2022 winter model answer paper msbte study resources pdf 2 22321 2019 winter model answer paper msbte study resources pdf 3 22321 2019 summer model answer paper msbte study resources pdf 4 22321

[msbte model answer paper solution summer 2013 copy](#) - Aug 15 2023

web msbte model answer paper solution summer 2013 ssc cgl 10 year wise tier i solved papers 2010 18 may 27 2021 5 years solved cbse board papers biology 2016 2020 jan 03 2022 underlined in each sample paper solution cbse markers look for these key points in your answers to allot full marks the geometry section diagrams are

**download msbte model answer paper i scheme** - Apr 11 2023

web then you will get many option like model answer question paper syllabus in that many papers available in winter and summer choose paper you need then download it ex branch mech engg semester 2nd choose paper 22206 applied mathematics select paper and download

[msbte model answer paper pdf for 17527 msbte study resources](#) - Nov 06 2022

web msbte model answer paper page is intended to provide the students with the solution to the question papers it is very important source of study because students come to know the exact answers of the questions asked in the exams

[msbte model answer paper pdf](#) - Jul 02 2022

web 22410 2019 summer question paper msbte study resources pdf 274 22409 2022 summer question paper msbte study resources pdf 275 22409 2019 winter question paper msbte study resources pdf 276 22409 2019 summer question paper msbte study resources pdf 277 22408 2022 summer question paper msbte study resources pdf 278

**msbte model answer paper summer winter 2022 2021** - Mar 10 2023

web mar 8 2022 lipi kaushik march 8 2022 862138 10 msbte model answer paper the maharashtra state board of technical education msbte mumbai conducts diploma level examination twice a year and is known as summer examination and winter examination

*msbte model answer paper for summer 2013* - Jan 08 2023

web msbte model answer paper for summer 2013 1 msbte model answer paper for summer 2013 msbte model answer paper for 5th semester computer engineering model answer paper msbte summer model answer papers pdf 2019 download for msbte model answer paper msbte model answer papers msbte 17301 msbte

msbte sen previous year all question papers pdf 22413 - Oct 05 2022

web aug 1 2023 sen question papers of 2019 summer paper winter paper you can now access all the previous year question papers in pdf format for sen exams including the code 22413 which is an essential resource for effective exam preparation

msbte model answer msbte study resources - May 12 2023

web jun 17 2019 msbte model answer paper for all summer winter exams this page is meant to help diploma students find study resources which are much needed to study engineering diploma this page provides all previous years question papers and model answer paper so that students find exactly what is to be written in exam and what not

*msbte model answer paper summer 2013 rdoforum gov* - Mar 30 2022

web jul 15 2019 msbte modal answer paper msbte summer 2019 20 download model answer pdf file msbte diploma applied mathematics 17301 m3 winter 2019 paper solution q 1 a n msbte question paper answer paper pdf download 2019

**use case diagram for travel agency creately** - Nov 09 2021

sequence diagram of tourist management system conceptdraw - Mar 14 2022

web use creately s easy online diagram editor to edit this diagram collaborate with others and export results to multiple image formats

*tourism management system use case diagram freeprojectz* - Aug 31 2023

web jul 24 2017 this use case diagram is a graphic depiction of the interactions among the elements of tourism management system it represents the methodology used in

**chapter 4 system design design of travel management** - Jul 18 2022

web how to draw class diagram for tourism project use case diagram for tourism management system erd entity relationship diagrams erd software for mac and

*uml diagram for online tourism management system* - Jul 30 2023

web use case diagram tourism management system assignments for programming languages 30 points download ahsanullah

university of science technology

*tourism management system uml diagram* - Oct 21 2022

web jul 19 2021 cloud technology tourism management system incorporates cloud based back end web design that can achieve in storing large storehouses of data security the

**tourism management system classic creately** - Jan 12 2022

*destination information management system for tourist arxiv org* - Aug 19 2022

web oct 30 2022 diagrams and use case diagrams are also built for the tms in this study keywords uml tms class diagram activity diagram use case diagram table of

**uml use case diagrams uml use case diagram design** - Sep 19 2022

web class diagram for tour management system with description sequence diagram for transport management system sequence diagram for pharmacy management

**uml use case diagrams financial trade uml use case** - Oct 09 2021

cloud based tourism management system analytics vidhya - Jun 16 2022

web sep 24 2016 dari use case diagram di atas dapat kita lihat terdapat tourists yang dalam sistem ini akan bertindak sebagai aktor yang nantinya akan berhubungan dengan site

tourism management system creately - Dec 11 2021

*sequences diagram for tourism management system* - May 16 2022

web tourism management system classic by saima khatri edit this template use creately s easy online diagram editor to edit this diagram collaborate with others and export

**use case diagram for example of tourism agency web** - Dec 23 2022

web aug 23 2010 uml was used to first design the proposed system the use case diagram and the class diagram are presented below the use case model captures the

**travel and tourism management system uml diagram classic** - Apr 26 2023

web the result presented is a causal loop diagram composed of seven units in dynamic interaction tourists natural and cultural resources attractions attractiveness

**tourism management system creately** - Mar 26 2023

web download scientific diagram use case diagram for example of tourism agency web application software project from

publication duration estimation of template

**system dynamics framework for tourism development management** - Jan 24 2023

web conceptdraw has several examples that help you to start using software for designing uml use case diagrams use case diagram for tourism management system

*travel reservation use case diagram example* - May 28 2023

web this keyword describes a tourism management system and its use in software development a tourism management system is a software application designed to

**use case diagram online tourism management system docsity** - Nov 21 2022

web travel management system designed the uml system requirements model consisting of the system requirements statement text system collaboration diagram showing

**travel management system using object** - Apr 14 2022

web state chart diagram uml story board swot diagram t chart tqm total quality management ui mockups use case diagram uml value stream mapping venn

**pdf tourism management system researchgate** - Feb 22 2023

web tourism management system design and implementation of an online real time parcel tracking and monitoring system a case study of

**use case diagram pada suatu sistem manajemen informasi** - Feb 10 2022

web there are used dependency and use case generalization associations on this uml diagram use case generalization is used when you have two similar use cases but

**use case diagram tourism management system docsity** - Jun 28 2023

web template types travel and tourism management system uml diagram classic by annas tariq edit this template use createasy s easy online diagram editor to edit this diagram