

SAMSUNG

GSM TELEPHONE

SGH-A437

***SERVICE* Manual**

GSM TELEPHONE



CONTENTS

1. Safety Precautions
2. Specification
3. Operation Instruction and Installation
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 A437 User Manual

Richard J Castellon



Samsung Sgh A437 User Manual:

Dual Band GSM Telephone SGH-T100 Samsung Electronics,2002 The text provides user instructions for a Samsung mobile GSM Telephone SGH-600 Samsung Electronics, Owner s manual for a GSM telephone SGH 600 Contents includes getting started functions and menus the phonebook option text messages sound phone and clock settings security and safety information **Samsung Galaxy** ,2014 Samsung Galaxy Z Flip User Manual Thomas Cooper,2021-06-29 The Samsung Galaxy Z Flip is the epitome of a revolutionary design to fit perfectly in your hand pocket or purse It is an incredible smartphone in a completely new style The unique shape of the Galaxy Z Flip blends perfectly with a design that s impossible not to notice But to fully enjoy all the features of this wonderful phone you must use it properly And this guide is aimed to help you with that Thomas Cooper has prepared an ultimate user guide to using this phone correctly He has described in detail all of the features that this phone supports So that you will get complete instructions that will be understandable for both children and seniors These full instructions cover such topics as Setting up your phone Navigation explanation Full screen customization Secure ways to lock your phone Camera possibilities Apps installation Internet use Possibilities of unique Samsung features and apps NFC feature Audio enhancement Proper device Maintenance and MUCH MORE This way everyone will be able to adjust customize and fully use this one of a kind phone Do not hesitate place an order to get started

Samsung Galaxy A14 James Omoghosa Abu,2022-09-15 **Samsung Galaxy Z Fold 7 User Manual for Beginners and Seniors** Kessie H Peter,2025-07-17 Welcome to the Galaxy Z Fold 7 Congratulations on owning one of the most advanced smartphones in the world the Samsung Galaxy Z Fold 7 This isn t just a phone It s a foldable powerhouse that combines the convenience of a smartphone with the productivity of a tablet Whether you re switching from a traditional phone or upgrading from a previous Fold model you re in for a whole new experience But let s be honest powerful tech can sometimes feel overwhelming That s why this book exists to guide you step by step with full color screenshots plain English explanations and fold specific tips to make your setup smooth and enjoyable By the end of this guide you ll not only feel confident using your Fold 7 you ll feel like a pro *Samsung Galaxy A74 5g* James Omoghosa Abu,2022-08-19 **Efficient Samsung Galaxy M41** Abu Omoghosa James,2022-12-11 This book is on EFFICIENT SAMSUNG GALAXY M41

Samsung Galaxy Z Fold 2 User Manual Richard J Castellon,2020-09-21 This guide contains ultimate step by step with tips and tricks on how to master and operate your Samsung Galaxy Z fold 2 This guide also teaches you basic features of the Samsung Galaxy fold 2 The contents include Features and Designs of Samsung Z Fold 2 Key Features and Specifications Samsung Galaxy Z Fold 2 5G SIM card installation Insert the Micros card The point and share files with the Z Fold 2 Film and edit an 8k video Film and edit an 8k video Sync voice recordings with Samsung Z Fold 2 Play animated Z Fold 2 Review and transfer files using your Galaxy phone and Windows Exchange your files with the Windows link Generalize files with a USB cable Get prepared for Xbox Game Pass by pairing your organizer Make calls and send messages View and manage

notifications Turn on the blue light filter 5G availability and compatibility Add additional fingerprints Scroll up and click the Buy Now button to get your copy

Adorable Samsung Galaxy F51 James Omoghosa Abu,2022-08-28 This book is on ADORABLE SAMSUNG GALAXY F51 *SAMSUNG GALAXY A05 AND A05S USER MANUAL FOR BEGINNERS AND SENIORS* LIZZY. NEWLAND,2025 *Gorgeous Samsung Galaxy A32 5g* Abu Omoghosa James,2022-12-10 This book is on GORGEOUS SAMSUNG GALAXY A32 5G *Samsung Galaxy* ,2022 *Samsung Galaxy Z Flip 6 User Guide* Felix Klein Wagner,2025-04-29 Discover the Full Capabilities of Your Samsung Galaxy Z Flip 6 with This Easy to Follow User Manual Whether you are new to foldable smartphones or an experienced user this manual provides clear step by step instructions to help you get the most out of your device Explore the Key Features of the Galaxy Z Flip 6 Seamless Performance Optimize your device for faster smoother operation by adjusting processor memory and battery settings Personalized Customization Learn how to personalize every aspect of your phone from the home screen layout to display settings to make it uniquely yours Effortless Connectivity Set up Wi Fi Bluetooth NFC and Mobile Hotspot and explore Samsung DeX for a desktop like experience Photography and Videography Master the camera system with tips for taking stunning photos and videos using modes like Portrait Night and Pro Mode Battery Management Extend battery life with power saving modes and learn how to manage apps that consume excessive energy Troubleshooting and Support Get practical advice for solving common problems and learn how to contact Samsung support for additional help This guide is designed for anyone who wants to optimize their device customize settings or troubleshoot issues easily Whether you aim to maximize performance capture beautiful photos or extend battery life this guide offers practical tips to make the most of your Samsung Galaxy Z Flip 6 Ideal for users who want to Explore advanced features of the Z Flip 6 Optimize performance and improve daily use Save battery life with effective management techniques Enhance their photography and videography skills Stay connected with easy to understand setup instructions Get started today and experience the features of your Samsung Galaxy Z Flip 6 with confidence and ease

Samsung Galaxy Jaxon Hrehaan,2020-10-23 This is a user manual for Samsung galaxy F41 Phone With this manual you will master your phone device easily it is simple and direct You will also find clear screenshots in it for better understanding

Samsung Galaxy Z Fold 2 (5g) Guidebook George Rick,2021-04-10 Purchasing a new SAMSUNG GALAXY Z FOLD 2 device can be exciting and intimidating all at once It s like getting a new toy Have you ever seen someone who really knows how to use THE SAMSUNG GALAXY Z FOLD 2 proficiently Sometimes it seems magical to see some users performing a lot of tricks with their device I can t say that I know all the tips and tricks on the GALAXY Z FOLD 2 device but I have a lot of tips and tricks up my sleeve that you will certainly find extremely useful Some of them are somewhat unusual while other can be quite strange but they will all do something great to bring you a little closer to being an expert of your SAMSUNG GALAXY Z FOLD 2 gadget Are you finding it very difficult searching for a book that will show you how to benefit from your phone Would you truly like to have a deep understanding of your new gadget THE GALAXY Z FOLD 2 Look no further This book was

composed to expose clients to all the bundles that accompanied this phone alongside hidden features and tips that are not entirely obvious by users writers amateurs and professionals This book provides loads of cool galaxy tips and tricks that will help you get familiar with your smart foldable device in no time Regardless of whether you are new to the Galaxy world or have been a devoted client for quite a long time there are numerous tips and tricks that so many individuals overlook and which can make your involvement in these gadgets much more beneficial and fun Unfortunately many new and old users are not aware of the features This article explores most if not all of the beginner and advance tricks and tips to enhance your experience on your SAMSUNG GALAXY Z FOLD 2 mobile computer This book likewise contains clear outlines for better understanding You will find in it 7 steps to set up the new Samsung galaxy z fold 2 Samsung galaxy z fold 2 specs and reviews How to repair Samsung galaxy z fold2 by freezing or un responding How to customize the keyboard layout How to create a Wi Fi router with Samsung galaxy z fold 2 How to unlock or repair Samsung galaxy z fold2 forgotten password or standard security lock screen or lost pin password How to force shut down or force Samsung galaxy z fold2 to reset or restart How to unlock or repair Samsung galaxy z fold2 forgotten password or standard security lock screen or lost pin password AND SO MANY MORE

Samsung Galaxy Xcover 6 Pro James Omoghosa Abu,2022-09-03 This book is on SAMSUNG GALAXY XCOVER 6 PRO

Samsung Galaxy F63 5g James Omoghosa Abu,2022-08-29

Samsung Galaxy Z Fold 2 Best User Manual Jones . O Godwin,2020-09-06 A one of a kind device that deserves a touch of personal style Galaxy Z Fold2 5G lets you choose your own hinge color adding a unique pop of color that s all you Folded it s a cutting edge smartphone with a 6 2 inch screen a generous display with plenty of room to write build presentations and get work done with ease A mind bending glass screen that folds like a book A hand free camera that shoots when you wave A precision crafted hind that transforms a cutting edge smartphone into something much moreMade from Samsung Ultra Thin Glass the 7 6 inch foldable display opens to deliver the rich colors of Dynamic AMOLED 2X The screen emits reduced blue light so you can unfold to a tablet sized viewing experience and enjoy for hours on end Flex mode lets you fold Galaxy Z Fold2 5G at any angle and hold it any way you like or not hold it at all Simply fold it so as to use the Flex view on your device Main Screen and then make a hands free video call with the support of Google Duo Or do a flip up to Cover view on the front to conveniently watch your favorite shows and programs

SAMSUNG GALAXY Z FOLD 2 5G USER Manual Israel J Cauthen,2020-09-24 The Samsung Galaxy z fold 2 happens to be third foldable device The device has a larger cover screen on the front The Samsung Galaxy Z Fold 2 is a masterpiece you don t have choice but rather embrace the fact that is a unique device that you can t do without The contents include Features and Designs of Samsung Z Fold 2 Key Features and Specifications Samsung Galaxy Z Fold 2 5G SIM card installation Insert the Micros card The point and share files with the Z Fold 2 Film and edit an 8k video Film and edit an 8k video Sync voice recordings with Samsung Z Fold 2 Play animated Z Fold 2 Review and transfer files using your Galaxy phone and Windows Exchange your files with the Windows link Generalize files with a USB cable Get prepared for

Xbox Game Pass by pairing your organizer Make calls and send messages View and manage notifications Turn on the blue light filter 5G availability and compatibility Add additional fingerprints Scroll up and click the Buy Now button to get your copy

Uncover the mysteries within Crafted by is enigmatic creation, Embark on a Mystery with **Samsung Sgh A437 User Manual** . This downloadable ebook, shrouded in suspense, is available in a PDF format (*). Dive into a world of uncertainty and anticipation. Download now to unravel the secrets hidden within the pages.

https://crm.avenza.com/files/scholarship/Documents/owners_manual_for_2007_chevy_hhr.pdf

Table of Contents Samsung Sgh A437 User Manual

1. Understanding the eBook Samsung Sgh A437 User Manual
 - The Rise of Digital Reading Samsung Sgh A437 User Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Samsung Sgh A437 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 A437 User Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Samsung Sgh A437 User Manual
 - Personalized Recommendations
 - Samsung Sgh A437 User Manual User Reviews and Ratings
 - Samsung Sgh A437 User Manual and Bestseller Lists
5. Accessing Samsung Sgh A437 User Manual Free and Paid eBooks
 - Samsung Sgh A437 User Manual Public Domain eBooks
 - Samsung Sgh A437 User Manual eBook Subscription Services
 - Samsung Sgh A437 User Manual Budget-Friendly Options
6. Navigating Samsung Sgh A437 User Manual eBook Formats

- ePub, PDF, MOBI, and More
- Samsung Sgh A437 User Manual Compatibility with Devices
- Samsung Sgh A437 User Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Samsung Sgh A437 User Manual
 - Highlighting and Note-Taking Samsung Sgh A437 User Manual
 - Interactive Elements Samsung Sgh A437 User Manual
- 8. Staying Engaged with Samsung Sgh A437 User Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Samsung Sgh A437 User Manual
- 9. Balancing eBooks and Physical Books Samsung Sgh A437 User Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Samsung Sgh A437 User Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Samsung Sgh A437 User Manual
 - Setting Reading Goals Samsung Sgh A437 User Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Samsung Sgh A437 User Manual
 - Fact-Checking eBook Content of Samsung Sgh A437 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 A437 User Manual Introduction

In the digital age, access to information has become easier than ever before. The ability to download Samsung Sgh A437 User Manual has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Samsung Sgh A437 User Manual has opened up a world of possibilities. Downloading Samsung Sgh A437 User Manual provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Samsung Sgh A437 User Manual has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Samsung Sgh A437 User Manual. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Samsung Sgh A437 User Manual. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Samsung Sgh A437 User Manual, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Samsung Sgh A437 User Manual has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

FAQs About Samsung Sgh A437 User Manual Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer webbased readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Samsung Sgh A437 User Manual is one of the best book in our library for free trial. We provide copy of Samsung Sgh A437 User Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Samsung Sgh A437 User Manual. Where to download Samsung Sgh A437 User Manual online for free? Are you looking for Samsung Sgh A437 User Manual PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Samsung Sgh A437 User Manual. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Samsung Sgh A437 User Manual are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with Samsung Sgh A437 User Manual. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with Samsung Sgh A437 User Manual To get started finding Samsung Sgh A437 User Manual, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Samsung Sgh A437 User Manual So depending on what exactly you are

searching, you will be able to choose ebook to suit your own need. Thank you for reading Samsung Sgh A437 User Manual. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Samsung Sgh A437 User Manual, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Samsung Sgh A437 User Manual is available in our book collection and online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, Samsung Sgh A437 User Manual is universally compatible with any devices to read.

Find Samsung Sgh A437 User Manual :

owners manual for 2007 chevy hhr

owners manual 4710 john deere tractor

owner s manual for bowflex watches

~~owners manual for bayliner buccaneer 210~~

owners manual for danby dor34bl

owners manual for a bipper van

owners manual cavalier 2001

~~owners manual for 2006 chevrolet corvette~~

owners manual for craftsman lawn mower 917254323

~~owners manual 2000 chrysler intrepid es 3-2~~

owners manual for a volvo penta md3

owners manual first choice finish mower

owners manual for amcor model alw 12000eh

owners manual for 93 dodge dakota

owners manual for 1999 suzuki grand vitara

Samsung Sgh A437 User Manual :

Manuals & Resources Access the most current repair information for engines, electrical systems and exhaust aftertreatment systems based on EPA and CARB standards. Learn More ... Mack Car & Truck Repair Manuals & Literature - eBay Get the best deals on Mack Car & Truck Repair Manuals & Literature when you shop the largest online selection at eBay.com. Mack

Highway Vehicle Service Manual for Mack Trucks One in a series of 3 Highway Service Manuals for Mack Trucks for Models R, DM, U, F and MB. This manual is organized in 10 chapters covering the following: ... Mack engine service manuals Oct 25, 2018 — If somebody needs in, for example Mack MP8 Engine Manual or other engine manuals for Mack trucks, look here. Mack Service Manual for Models B, C, G, H, L, M, N and ... This manual required extensive restoration and was professionally reprinted to original. Please note-this manual features only the Mack 864 V8 engine. Other ... Download Mack Trucks Service Repair Information The manual Mack Trucks consists full service repair information with complete electric circuits for models Mack CH-CL, Mack CHK, Mack CX, MackDM-DMM, ... Mack trucks Factory Highway Vehicle Service Manual ... Mack trucks Factory Highway Vehicle Service Manual(Components, Chassis) · Book overview. Factory service manual. Mack Medium & Heavy Truck Repair Manuals ... This edition covers mechanical specifications and service procedures on 1960 - 1968 models. Includes repair information for diesel engines. Medium Duty Body Builder Manuals All New Mack MD (Medium Duty) Series Class 6 and 7 Body Builder connectivity, PTO wiring, Lift Gate, and more. Repair Manual | Mack E7 A comprehensive shop repair manual with detailed instructions on how to tear down and rebuild your Mack E7 Diesel Engine. pptacher/probabilistic_robotics: solution of exercises ... I am working on detailed solutions of exercises of the book "probabilistic robotics". This is a work in progress, any helpful feedback is welcomed. I also ... solution of exercises of the book "probabilistic robotics" I am working on detailed solutions of exercises of the book "probabilistic robotics". This is a work in progress, any helpful feedback is welcomed. alt text ... PROBABILISTIC ROBOTICS ... manually removing clutter from the map—and instead letting the filter manage ... solution to the online SLAM problem. Just like the EKF, the. SEIF integrates ... Probabilistic Robotics 2 Recursive State Estimation. 13. 2.1. Introduction. 13. 2.2. Basic Concepts in Probability. 14. 2.3. Robot Environment Interaction. Probabilistic Robotics Solution Manual Get instant access to our step-by-step Probabilistic Robotics solutions manual. Our solution manuals are written by Chegg experts so you can be assured of ... probability distributions - Probabilistic Robotics Exercise Oct 22, 2013 — There are no solutions to this text. The exercise states: In this exercise we will apply Bayes rule to Gaussians. Suppose we are a mobile robot ... (PDF) PROBABILISTIC ROBOTICS | science, where the goal is to develop robust software that enables robots to withstand the numerous challenges arising in unstructured and dynamic environments. Solutions Manual Create a map with a prison, four rectangular blocks that form walls with no gaps. Place the robot goal outside and the robot inside, or vice versa, and run the ... Probabilistic Robotics by EK Filter — □ Optimal solution for linear models and. Gaussian distributions. Page 4. 4. Kalman Filter Distribution. □ Everything is Gaussian. 1D. 3D. Courtesy: K. Arras ... Probabilistic Robotics - Sebastian Thrun.pdf We shall revisit this discussion at numerous places, where we investigate the strengths and weaknesses of specific probabilistic solutions. 1.4. Road Map ... Wealth and Power: China's Long March... by Schell, Orville Wealth and Power takes a new and interesting approach to give a history of China over the last century and a half. It is divided into chapters on key

scholars ... Wealth and Power: China's Long March... by Schell, Orville Wealth and Power takes a new and interesting approach to give a history of China over the last century and a half. It is divided into chapters on key scholars ... Wealth and Power by Orville Schell, John Delury Through a series of lively and absorbing portraits of iconic modern Chinese leaders and thinkers, two of today's foremost specialists on China provide a ... 'Wealth and Power,' by Orville Schell and John Delury Jul 18, 2013 — In "Wealth and Power," their engaging narrative of the intellectual and cultural origins of China's modern rise, Orville Schell and John Delury ... Wealth and Power: China's Long March to the Twenty-first ... An overarching theme of this book is China's long struggle to overcome its nearly two centuries of humiliation at the hands of foreign powers. Justifiably proud ... Schell, Orville and John DeLury. Wealth and Power- China's ... by J Biedzynski · 2015 — Wealth and Power- China's Long March to the Twenty-First Century. New York: Random House, 2013, pp. 478. Modern Chinese history has been a ... Wealth and Power: China's Long March to the Twenty-first ... Wealth and Power: China's Long March to the Twenty-first Century ... By now everyone knows the basic facts of China's rise to pre-eminence over the past three ... Wealth and Power: China's Long March to the 21st Century Through a series of absorbing portraits of iconic modern Chinese leaders and thinkers, two of today's foremost specialists on China provide a panoramic ... Wealth and Power: China's Long March to the Twenty-First ... by J Biedzynski · 2015 — China went from being a smug and isolated empire to a semi colony, and then a chaotic republic and finally a Marxist state that shifted later to capitalism. The ... Wealth and Power: China's Long March to the Twenty-first ... Through a series of lively and absorbing portraits of iconic modern Chinese leaders and thinkers, two of today's foremost specialists on China provide a ...