

Service
Service
Service



Service Manual

| Contents | Page |
|---|---------------|
| 1. Technical Specifications, Connections, and Cautions | |
| Overview | 2 |
| 2. Safety Instructions, Warnings, and Notes | 4 |
| 3. Directions for Use | 7 |
| 4. Mechanical Instructions | 8 |
| 5. Service Modes, Error Codes, and Fault Finding | 17 |
| 6. Block Diagrams, Test Point/Connectors, and Waveforms | |
| Wiring Diagram 40" PDP | 19 |
| 7. Circuit Diagrams and PCB Layouts | Drawing: P999 |
| 5509 Audio Amplifier | (91) 20 |
| 5509 MASP4500K | (92) 21 |
| 5509 I/O4M & I/O Input | (93) 22 |
| 5509 A/R Comp Input | (94) 23 |
| 5509 A/R I/O Output | (95) 24 |
| 5509 Power on Board | (96) 25 |
| 5509 PVR008 Input | (97) 26 |
| 5509 PVR008 CMT | (98) 27 |
| 5509 PVR008 Main Memory | (99) 28 |
| 5509 PVR008 Display | (910) 29 |
| 5509 PVR008 Main Memory | (911) 30 |
| 5509 PVR008 Power | (912) 31 |
| 5509 I/O4M4500 | (913) 32 |
| 5509 MISC | (914) 33 |
| 5509 Hute | (915) 34 |
| 5509 I/O4M4500 | (916) 35 |
| 5509 I/O4M4500 | (917) 36 |
| 5509 I/O4M4500 | (918) 37 |
| 5509 I/O4M4500 | (919) 38 |
| 8. Alignments | 57 |
| 9. Circuit Descriptions, Adjustment List, and IC Data | |
| Circuits | 58 |
| 10. Spare Parts List & CTR Overview | 60 |
| 11. Revision List | 62 |

Copyright © 2004 Koninklijke Philips Electronics N.V.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without the prior permission of Philips.

Published by JVC (2004) EU TV Consumer Care

Printed in the Netherlands

Subject to modification

EN - 5509 P99 P999



PHILIPS

Philips Plasma Tv Repair Manual

Library of Congress. Copyright Office



Philips Plasma Tv Repair Manual:

The Enigmatic Realm of **Philips Plasma Tv Repair 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 lacking extraordinary. Within the captivating pages of **Philips Plasma Tv Repair Manual** a literary masterpiece penned with a renowned author, readers embark on 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 people who partake in its reading experience.

<https://hersolutiongelbuy.com/files/Resources/default.aspx/scope%20for%20grade%2011%20economics%20paper%201.pdf>

Table of Contents **Philips Plasma Tv Repair Manual**

1. Understanding the eBook Philips Plasma Tv Repair Manual
 - The Rise of Digital Reading Philips Plasma Tv Repair Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Philips Plasma Tv Repair 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 Philips Plasma Tv Repair Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Philips Plasma Tv Repair Manual
 - Personalized Recommendations
 - Philips Plasma Tv Repair Manual User Reviews and Ratings
 - Philips Plasma Tv Repair Manual and Bestseller Lists

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

Philips Plasma Tv Repair Manual Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's 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 Philips Plasma Tv Repair Manual PDF books and manuals is the internet's 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 Philips Plasma Tv Repair Manual 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 Philips Plasma Tv Repair Manual 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 Philips Plasma Tv Repair Manual Books

What is a Philips Plasma Tv Repair Manual 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 Philips Plasma Tv Repair Manual 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 Philips Plasma Tv Repair Manual 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 Philips Plasma Tv Repair Manual 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 Philips Plasma Tv Repair Manual 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 Philips Plasma Tv Repair Manual :

scope for grade 11 economics paper 1

scope for economics paper november 2014 grade 12

scope for grade 1 maths paper 2

scion tc manual

scott malcolm icom repair

scottish valentine i love a scotsman book 2

scoop for grade10 economics paper 1 2 final examination

scott bonnar mower manual

scotts 25 hp 54 manual

scope for grade 11 physical sciences p1 november 2014

scion tc scheduled maintenance guide

science study guide plasma

scope for agricultural science paper grade 11

scout repair manual

scope for paper 1 for life sciences caps for june

Philips Plasma Tv Repair Manual :

call php file in javascript function for updating mysql table - Jan 31 2022

web aug 3 2013 php javascript mysql function or ask your own question php collective join the discussion this question is in

a collective a subcommunity defined by tags with

[learning php mysql javascript and css 2nd edition](#) - Oct 08 2022

web learning php mysql javascript and css 2nd edition eduardo velazquez see full pdf download pdf see full pdf download pdf

related papers beginning ajax with

[javascript with php mysql stack overflow](#) - Aug 18 2023

web feb 24 2015 you can insert php in javascript that will be interpreted once it s send to the browser browsers don t understand php if you want to send something from

[how do i connect javascript and mysql via php stack](#) - Sep 19 2023

web apr 5 2018 you can not tell javascript how to use php because js is a client language and a php server language and the workflow is first php and second js and not vice versa if you need to take php data with js you need to use ajax well it s an example not

chat web application using php with mysql javascript - Jan 11 2023

web feb 17 2021 chat web application using php with mysql javascript by codingnepal february 17 2021 hey friends today in this blog you ll learn how to create

php mysql database w3schools - Apr 02 2022

web mysql is a database system used on the web mysql is a database system that runs on a server mysql is ideal for both small and large applications mysql is very fast

[learn web development php mysql html css](#) - Nov 09 2022

web what you ll learn core php and fundamentals of mysql databases for php web applications object oriented programming concept in php creating web applications

php ajax and mysql w3schools - Jul 17 2023

web html head script function showuser str if str document getelementbyid txthint innerhtml return else var xml new

[build a chatbot with php mysql and ajax in 10 minutes](#) - Dec 10 2022

web nov 8 2021 here we built a chatbot with some css styling made front end ajax calls with javascript handled queries a with php script and stored all messages in a

php mysql javascript all in one for dummies cheat sheet - Jun 16 2023

web apr 20 2022 this cheat sheet shows you how to extract data from different databases in your php programs filter out unwanted or potentially dangerous data from web forms

[create your own chatgpt with custom bots using php](#) - Jun 04 2022

web we will also learn how to use chatgpt ai with php mysql and javascript by taking this course you will gain the skills by

building your own chatgpt clone website web

can javascript connect with mysql stack overflow - Apr 14 2023

web jun 11 2010 if you want to connect to a mysql database using javascript you can use node js and a library called mysql you can create queries and get results as an array

html css javascript php mysql to build a website - Feb 12 2023

web may 27 2023 this tutorial will walk through an example of how to use php javascript html css and mysql together to build a simple products webpage

node js mysql w3schools - Aug 06 2022

web node js can be used in database applications one of the most popular databases is mysql mysql database to be able to experiment with the code examples you

create a to do list using php mysql and javascript udemy - Mar 13 2023

web in this course we will create a to do list from scratch using html css php and mysql after completing this website you can be certain you are proficient with html and css

php select from mysql database on javascript call stack - May 03 2022

web apr 24 2012 i have a small web app built in php and javascript jquery the app involves a random number generator and when it lands on say number 4 the user wins

huzafa rauf 7 hospital lab management system github - Jul 05 2022

web 2 days ago link bestlab 000 pe this is my dbms project that was given to me in the 4th semester of my bachelor s in computer science this is a complete fully functional

learning php mysql and javascript for web developers - May 15 2023

web learning to code javascript php and mysql is the first step to coding you need to learn to succeed in web development it is easy to learn and understand our online

php tutorial w3schools - Mar 01 2022

web get certified by completing the php course w3schools offers free online tutorials references and exercises in all the major languages of the web covering popular

how to run javascript from php geeksforgeeks - Sep 07 2022

web jul 31 2021 in php html is used as a string in the code in order to render it to the browser we produce javascript code as a string in the php code example 2 write

good apple ga 1687 miss liberty answer home rightster com - Sep 26 2022

web good apple ga 1687 answer key free pdf e book download good apple ga 1687 answer key download or read online e

book good apple ga 1687 answer key in pdf

good apple ga 1687 answer key full pdf old syndeohro - Jun 23 2022

web answers with good apple ga 1687 answers librarydoc17 pdf to get started finding good apple ga 1687 answers

librarydoc17 good apple ga 1687 answers

goodapplega1687misslibertyanswer pdf net buckcenter edu - Jul 25 2022

web good apple ga 1687 miss liberty answer good apple ga 1687 answers reproducible 69 good apple ga 1687 answer key

good apple ga 1687 answer key downloaded

get the free good apple ga 1687 answer key form pdffiller - Jul 05 2023

web good apple ga 1687 answers free pdf ebook download download or read online ebook good apple ga 1687 answers in pdf format from the best user guide

good apple ga 1687 answers controlplane themintgaming - Mar 01 2023

web apple ga 1687 miss liberty answer as one of the most on the go sellers here will very be in the middle of the best options

to review intellectual privilege tom w bell 2014 04 14

good apple ga 1687 answer key full pdf - Nov 28 2022

web good apple ga 1687 is a variety of apple developed by the university of arkansas fruit breeding program it is an early season apple ripening in mid july and is a cross

get good apple ga 1687 answer key us legal forms - Apr 02 2023

web good apple ga 1687 answers good apple ga 1687 answer key good apple ga 1687 miss liberty answer good apple ga 1687 answer key teachersparadise com

good apple ga 1687 miss liberty answer 2023 - May 03 2023

web complete good apple ga 1687 answer key online with us legal forms easily fill out pdf blank edit and sign them save or instantly send your ready documents

ga 1687 form formspal - Feb 17 2022

web nov 23 2022 ole miss has won the last two meetings and leads the all time series 66 48 6 if you include a couple of forfeited victories by mississippi state and a couple of

ole miss vs mississippi state 10 things you may not know - Jan 19 2022

web jan 1 1993 ole miss 9 3 limited run oriented air force to 104 yards rushing in a 13 0 victory the no 20 rebels yielded 185 total yards in their second best performance of

good apple ga 1687 miss liberty answer pdf api digital capito - May 23 2022

web renewalcc com

renewalcc com - Apr 21 2022

web apr 27 2017 good apple ga 13015 answers posts read online mr messy mr men and little miss book 8 pdf get link facebook twitter pinterest email other apps june

good apple ga 1687 answer key form signnow - Oct 08 2023

web good apple ga 1687 answer key math check out how easy it is to complete and esign documents online using fillable templates and a powerful editor get everything done in

good apple ga 1687 answer key math fill online printable - Aug 26 2022

web goodapplega1687misslibertyanswer 1 goodapplega1687misslibertyanswer goodapplega1687misslibertyanswer downloaded from net buckcenter edu ec by guest

ole miss vs mississippi state ranking best egg bowl from each - Nov 16 2021

get the free good apple ga 1687 answer key form pdffiller - Jun 04 2023

web collections good apple ga 1687 miss liberty answer that we will utterly offer it is not on the order of the costs its approximately what you compulsion currently this good

get the free good apple ga 1687 answer key form pdffiller - Oct 28 2022

web good apple ga 1687 miss liberty answer author walther specht from home rightster com subject good apple ga 1687 miss liberty answer keywords

liberty bowl ole miss uses defense to beat air force 13 0 - Dec 18 2021

web nov 21 2022 1910 19 nov 30 1911 mississippi a m 6 ole miss 0 this game is the only competitive one played in this decade after they didn t meet from 1912 14 a m

good apple ga 1687 miss liberty answer pdf uniport edu - Jan 31 2023

web may 16 2023 good apple ga 1687 miss liberty answer 1 7 downloaded from uniport edu ng on may 16 2023 by guest good apple ga 1687 miss liberty answer if

good apple ga 1687 answer key form signnow - Sep 07 2023

web follow the simple instructions below finding a authorized specialist making a scheduled visit and coming to the business office for a private conference makes finishing a good

get good apple ga 1687 answer key us legal forms - Aug 06 2023

web fill good apple ga 1687 answer key edit online sign fax and printable from pc ipad tablet or mobile with pdffiller instantly try now

good apple ga 13015 answers - Mar 21 2022

web good apple ga 1687 answers free pdf ebook download good afternoon miss baker good afternoon teachers good we are j8 and our assembly today is about the

good apple ga 1687 miss liberty answer pdf uniport edu - Dec 30 2022

web good apple ga 1687 answer key good apple ga 1687 miss liberty answer good apple ga1687 answers good apple ga1687 page 91 answer key good apple ga

management of food and beverage operations ahlei - Jun 02 2023

web sep 25 2014 management of food and beverage operations addresses ways in which food and beverage operations have adapted management and operating tactics from other industries what operations

books by jack d ninemeier author of management of food and beverage - Jan 29 2023

web jack d ninemeier has 23 books on goodreads with 1268 ratings jack d ninemeier s most popular book is management of food and beverage operations

management of food and beverage operations open library - Oct 26 2022

web jul 17 2015 created by importbot imported from amazon com record management of food and beverage operations by jack d ninemeier american hotel lodging association jul 17 2015 educational institute edition paperback

planning and control for food and beverage operations ninemeier jack - Mar 19 2022

web jan 1 1986 planning and control for food and beverage operations hardcover january 1 1986 by jack d ninemeier author 4 1 4 1 out of 5 stars 21 ratings

planning and control for food and beverage operations ahlei jack - Jul 03 2023

web oct 18 2013 this is the ebook of the printed book and may not include any media website access codes or print supplements that may come packaged with the bound book the eighth edition of planning and control for food and beverage operations continues an emphasis on practical activities that managers in food service operations of all sizes

management of food and beverage operations by jack d ninemeier goodreads - Feb 27 2023

web jun 1 1990 39 ratings0 reviews food beverages hotels lodging food and beverage management sanitation law food safety 381 pages paperback first published june 1 1990

management of food and beverage operations includes fianl examination - Nov 26 2022

web management of food and beverage operations includes fianl examination answer sheet ninemeier jack d ph d amazon sg books

types of food and beverage operations ppt slideshare - Apr 19 2022

web jul 1 2017 3 b e v e r a g e include all alcoholic and non alcoholic drinks alcoholic beverages include wines and all other types of alcoholic drink such as cocktails beers and cider spirits and liqueurs non alcoholic beverages include bar beverages

such as mineral waters juices squashes and aerated waters as well as tea coffee chocolate milk and

signia by hilton atlanta announces food and beverage - Jun 21 2022

web nov 3 2023 jacob linzey has been appointed director of food and beverage linzey is an award winning hotel and restaurant specialist with extensive experience in overseeing multi unit f b operations in high volume luxury and full service hotels previously he worked in a similar capacity with marriott marquis doha qatar and ritz carlton st thomas

planning and control for food and beverage operations ninemeier jack - Sep 05 2023

web planning and control for food and beverage operations explores how planning and control functions can help operations work more efficiently compete for market share and provide value to guests each chapter also includes many web based references to illustrate the concepts discussed in the book

the seventh edition of nra - Jul 23 2022

web the seventh edition of management of food and beverage operations by jack d ninemeier ph d and david k hayes ph d national restaurant association and the american hotel and lodging institute ahlei are excited to announce the release of the seventh edition of management of food and beverage operations

management of food and beverage operations paperback - Dec 28 2022

web management of food and beverage operations ninemeier jack d 9780866123440 books amazon ca

management of food and beverage operations open library - Feb 15 2022

web jan 14 2023 imported from amazon com record management of food and beverage operations by jack d ninemeier unknown edition paperback

introduction to food and beverage service operations igi global - Aug 24 2022

web food and beverage service operations can be independently owned and operated leased franchised or operated under management contracts or part of the hospitality complex such as a hotel for this context wending has not been included since the early 1990s food and beverage service facilities are incredibly diverse in typology and food

planning and control for food and beverage operations ninemeier jack - Aug 04 2023

web english xiv 399 pages 29 cm includes bibliographical references and index introduction to food and beverage control the challenge of food and beverage operations the control function planning for food and beverage control determining food and beverage standards operations budgeting and cost volume profit analysis the

jack d ninemeier open library - May 01 2023

web feb 15 2021 author of planning and control for food and beverage operations human resources management in the hospitality industry management of food and beverage operations discovering hospitality and tourism hospitality operations restaurant operations management restaurant financial basics principles of food and beverage

planning and control for food and beverage operations jack d - Oct 06 2023

web jack d ninemeier american hotel lodging educational institute 2013 bartending 491 pages

food an beverage operations jack 2023 - Sep 24 2022

web principles of food and beverage operations mar 07 2020 bar and beverage management and operations feb 27 2022

studyguide for management of food and beverage operations by ninemeier jack d isbn 9780866123440 may 01 2022 never

highlight a book again includes all testable terms concepts persons places and

management of food and beverage operations amazon com - Mar 31 2023

web jun 1 2015 amazon com management of food and beverage operations 9780866124775 jack d ninemeier ph d cha cfbe
che books

2024 technology outlook ift org - May 21 2022

web 21 hours ago the use of ai in the food and beverage market is expected to grow from 7 billion in 2023 to 35 billion by
2028 according to mordor intelligence that s a compound annual growth rate cagr of nearly 40 forecast in the next five years
it s a big number but the number of potential ai applications in the food supply chain from farm to