

Emerson **SERVICE MANUAL**

MODEL
TC1972D

CAUTION

Before Servicing the chassis, read the "IMPORTANT SERVICE SAFETY INFORMATION" on page 2 of this manual.



19" REMOTE CONTROL COLOR
 TELEVISION WITH ON-SCREEN
 PICTURE CONTROLS

AKB AUTOMATIC KINE BIAS
CCD CLOSED CAPTION DECODER

SPECIFICATIONS

AC POWER INPUT	120V ±10%, 60Hz
AC POWER CONSUMPTION	302 Watts @ 120V
PICTURE SIZE	19" (MEASURED DIAGONALLY)
FOCUS LENS	3-60mm
AUDIO POWER OUTPUT RATING	1.2 Watts
FREQUENCY RESPONSE	20Hz - 20kHz ±3dB
SPEAKER SIZE	3-1/8" 0.35 cc Magnet
VOICE COIL IMPEDANCE	8 ohms at 600-Ω
ANTENNA INPUT IMPEDANCE	75 ohm Coaxial input
RECEIVING CHANNELS	3-13
VHF	
CHP	
CATV	

14-22
 23-36
 (AA-FF)

Carrier Frequency	45.75MHz
Sound IF Carrier Frequency	41.25MHz
Color Subcarrier Frequency	42.175MHz
WEIGHT	3.5 lbs
DIMENSIONS	

CONTENTS

IMPORTANT SERVICE SAFETY INFORMATION	2
ELECTRICAL ADJUSTMENTS	
1. BEFORE MAKING ELECTRICAL ADJUSTMENTS	
1-1. PREPARE THE FOLLOWING MEASUREMENT TOOLS FOR ELECTRICAL ADJUSTMENTS	3
2. BASIC ADJUSTMENTS	
2-1. VP AND AFT	3
2-2. BRIGHT, AGC, TINT AND COLOR	3
2-3. CUT OFF	3
2-4. FOCUS	5
2-5. VERTICAL SIZE	5
2-6. VERTICAL POSITION	5
2-7. HORIZONTAL POSITION	5
3. PURITY AND CONVERGENCE ADJUSTMENT	
3-1. STATIC CONVERGENCE ROUGH ADJUSTMENT	6
3-2. PURITY	6
3-3. STATIC CONVERGENCE	6
3-4. DYNAMIC CONVERGENCE	6
MINOR COMPONENTS LOCATION GUIDE	7
SEMICONDUCTOR BASE CONNECTIONS	8
BLOCK DIAGRAM	9
PRINTED CIRCUIT BOARDS	
MAIN	10
CRT/REMOCON	2
SCHEMATIC DIAGRAMS	
TUNER	2
IF/MICRON	3
CHROMA	14
DEFLECTION	5
POWER/AUDIO	16
MECHANICAL EXPLODED VIEW	7
MECHANICAL REPLACEMENT PARTS LIST	8
ELECTRICAL REPLACEMENT PARTS LIST	13, 19

SERVICE PUBLICATION

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Table of Contents Emerson Tv Service Manual

1. Understanding the eBook Emerson Tv Service Manual
 - The Rise of Digital Reading Emerson Tv Service Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Emerson Tv Service 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 Emerson Tv Service Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Emerson Tv Service Manual
 - Personalized Recommendations
 - Emerson Tv Service Manual User Reviews and Ratings
 - Emerson Tv Service Manual and Bestseller Lists
5. Accessing Emerson Tv Service Manual Free and Paid eBooks
 - Emerson Tv Service Manual Public Domain eBooks

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

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function minus the derivative of the second function times the first function all divided by the square of the second function

$$\frac{d}{dx} \left(\frac{f(x)g(x)}{g(x)^2} \right) = \frac{f'(x)g(x) - f(x)g'(x)}{g(x)^2}$$

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