

# **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	6
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**

**#05-93**

# Emerson Tv Service Manual

**Judd E. Hollander**



## **Emerson Tv Service Manual:**

**Emerson Radio and Television Service Manual** Emerson Radio and Phonograph Corporation, 1949 **Admiral Color TV Service Manual** Homer L. Davidson, Stan Prentiss, 1970 *Successful Servicing*, 1951 **Catalog of Copyright Entries. Third Series** Library of Congress. Copyright Office, 1964 Includes Part 1 Number 1 Books and Pamphlets Including Serials and Contributions to Periodicals January June Popular Electronics, 1982 Popular Science, 1975-11 Popular Science gives our readers the information and tools to improve their technology and their world The core belief that Popular Science and our readers share The future is going to be better and science and technology are the driving forces that will help make it better **Rider's Specialized AM-FM Hi-fi Tuner Manual**, 1955 **Radio & TV News**, 1922 Some issues Aug 1943 Apr 1954 are called Radio electronic engineering ed called in 1943 Radionics ed which include a separately paged section Radio electronic engineering varies v 1 no 2 v 22 no 7 issued separately Aug 1954 May 1955 **Books and Pamphlets, Including Serials and Contributions to Periodicals** Library of Congress. Copyright Office, 1968 *Sylvania News*, 1950 The Radio Electronic Master, 1957 *Radio & Television News*, 1956 Some issues Aug 1948 1954 are called Radio electronic engineering edition and include a separately numbered and paged section Radio electronic engineering issued separately Aug 1954 May 1955 **How to Use Meters** John Francis Rider, 1954 Small Business Bibliography, 1962 **Engineering Journal**, 1955 *Guide to Reference Books for School Media Centers* Christine Gehrt Wynar, 1973 **Electrical Merchandising Week**, 1963 Computers & Electronics, 1983 Catalog of Copyright Entries. Third Series Library of Congress. Copyright Office, 1971 Electronics World, 1966 Some issues Aug 1943 Apr 1954 are called Radio electronic engineering ed called in 1943 Radionics ed which include a separately paged section Radio electronic engineering varies v 1 no 2 v 22 no 7 issued separately Aug 1954 May 1955

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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
- 7. Enhancing Your Reading Experience
  - 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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