

Thank you for your interest in our schematics. The schematic is available on the next page.

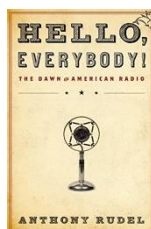
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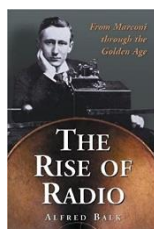
https://www.radiomuseum.org/dsp_anmelden_start.cfm

These books might be of interest of you:



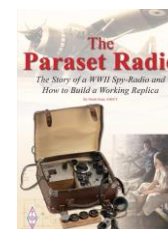
Hello, Everybody! The Dawn of American Radio

Long before the Internet, another young technology was transforming the way we connect with the world. At the dawn of the twentieth century, radio grew from an obscure hobby into a mass medium with the power to reach millions of people.



The Rise of Radio, from Marconi through the Golden Age

As the dominant form of electronic mass communication in the United States from the 1930s into the 1950s, radio helped to forge a modern continental nation. It fused myriad subcultures heavily rural, ethnic, and immigrant into a national identity, unifying the nation in the face of the Depression and war.



The Paraset Radio: The Story of a WWII Spy-Radio and How to Build a Working Replica

This book describes the gripping story behind the Paraset – a unique spy-radio, dropped behind enemy lines in the dark days of WWII. This radio being both light weight and state of the art for the time was concealed in a suitcase, making ideal for use by the spies of SOE.

Click [here](#) for further information.

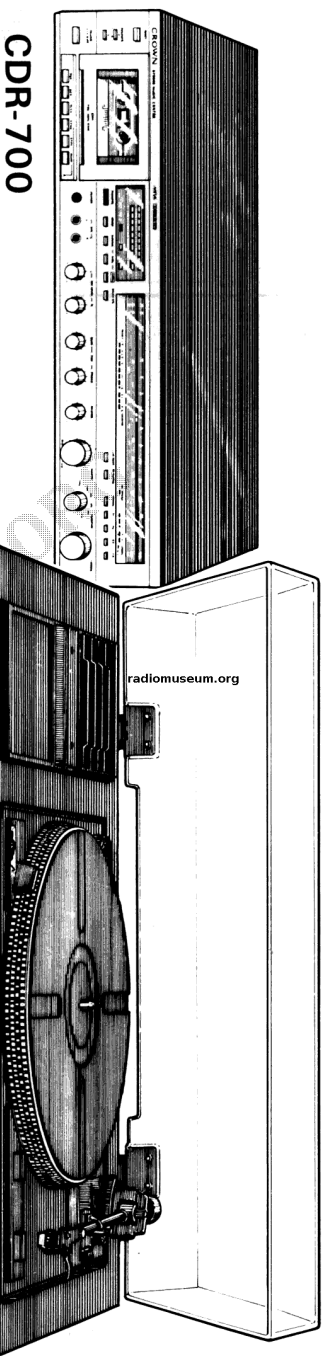
SERVICE MANUAL



SHC-7000 SERIES

SHC-7000F(X), L(E), (UK), (GE)
CDR-700F(X), L(E)

SHC-7000



Noise reduction system manufactured under license from Dolby Laboratories Licensing Corporation.

Integrated Component System

■ RADIO SECTION

Frequency Range.....LW: 150 kHz ~ 350 kHz
MW: 525 kHz ~ 1605 kHz
SW: 6 MHz ~ 18 MHz F (X)
FM: 87.5 MHz ~ 108 MHz
IF.....455 kHz
470 kHz L (UK)
Usable Sensitivity.....LW: 1000 μ V/m
MW: 500 μ V/m
SW: 500 μ V/m F (X)
FM: 4 μ V
FM MPX Separation.....30 dB

■ PHONO SECTION (SHC-7000)

Phono Motor.....Belt Drive, Auto Return
Turntable Speed.....33-1/3 rpm
45 rpm
Wow and Flutter.....Less than 0.16% (JIS, WRMS)
S.N.....More than 25 dB
Frequency Response.....70 Hz ~ 12 kHz + 6/-9 dB
Stylus Pressure.....1.5 g ~ 1.8 g
Output Voltage.....1.5 mV ~ 2.7 mV (1 kHz)

SPECIFICATIONS

■ TAPE RECORDER SECTION

Record System.....AC Bias 4 track 2-channel stereo
Erase System.....AC Erase
Tape Speed.....4.76 cm/sec. \pm 3.0%
Wow and Flutter.....0.08% (JIS, WRMS)
FF/REW Time.....Within 100 sec. (C-60)

■ AMPLIFIER SECTION

Rated Output Power.....24 W/CH (T.H.D. = 1%)
Frequency Response.....20 Hz ~ 20 kHz \pm 3 dB
Input Sensitivity.....AUX: 500mV/470 k Ω
Tone Effect.....Bass at 100 Hz \pm 6 dB
Treble at 10 kHz \pm 6 dB

■ OTHER SECTION

Power Source.....AC 117/220 V F (X)
AC 220 V L (E), (GE)
AC 240 V L (UK)
Dimensions.....64.0(W) \times 20.5(H) \times 43.5(D) cm, SHC-7000
64.0(W) \times 13.0(H) \times 43.5(D) cm, CDR-700
Weight.....13.5 kg, SHC-7000
9.6 kg, CDR-700

CROWN RADIO CORP., JAPAN