

Service Manual

CD Stereo System

SA-AK25

CD Stereo System



Colour

(K) Black Type

Areas

(E) Europe.

(EB) Great Britain.

(EG) Germany.

System: SC-AK25

CD stereo system	SA-AK25
Speaker	SB-AK25 **

MASH

DOLBY B NR

COMPACT
disc
DIGITAL AUDIO

** MASH is MESA.

** MASH is a trademark of NTT.

** Dolby noise reduction: manufactured under license from
Dolby Laboratories Licensing Corporation.
- "Dolby" and the DOLBY logo are trade marks of
Dolby Laboratories Licensing Corporation.

Tape Deck: AR-2 Mechanism Series

Traverse Deck: RAE0152Z Mechanism Series

Specifications

AMPLIFIER SECTION

Rated power output	
10% Total harmonic distortion	
50 Hz - 12 kHz both channels driven	70 W per ch (0 dB)
1% Total harmonic distortion	
50 Hz - 12 kHz both channels driven	70 W per ch (0 dB)
Input sensitivity	
AUX	250 mV
Input impedance	
AUX	>0 kΩ

FM TUNER SECTION

Frequency range	87.50 - 105.00 MHz (9 kHz steps)
Sensitivity	
S/N 20 dB	1.0 μV
Antenna terminal(s)	75 Ω (unbalanced)

AM TUNER SECTION

Frequency range	520 - 1620 kHz (9 kHz steps)
Sensitivity	
S/N 20 dB	500 μV/m

CASSETTE DECK SECTION

Tape system	4 track, 2 channel
Reels	
Record/playback	Solid permalloy head
Erase	Loose gap ferrite head
Motor	DC servo motor
Recording system	AC bias 100 kHz
Erasing system	AC erase 100 kHz
Tape speed	4.8 mm/s
Frequency response (+3, -6 dB) at deck OUT	
100 Hz - 15 kHz (TYPE B)	35 Hz - 14 kHz
100 Hz (TYPE G)	35 Hz - 14 kHz
S/N	
Dolby NR off	50 dB (A weighted)
Dolby NR on	80 dB (20 Hz)
Wow and flutter	0.15 % (NAB43)
Fast forward and rewind time: Approx. 120 seconds with C-60 cassette tape	

CD SECTION

Sampling frequency	44.1 kHz
Decoding	16 bit linear
Beam transference length	Semiconductor laser / 120 nm
Number of channels	2 (stereo)
Frequency response	20 Hz - 20 kHz ±1, -2 dB
Wow and flutter	Below measurable limit
Digital filter	8 to
D/A converter	MASH (1.50 TMS)

GENERAL

Power supply	
For (E) area	AC 230-240 V, 50 Hz
For (EG) and (GB) areas	AC 230 V, 50 Hz
Power consumption	100 W
Dimensions (W × H × D)	270 × 335 × 147 mm
Weight	4.1 kg

Notes:

- Specifications are subject to change without notice.
- Weight and dimensions are approximate.
- Total harmonic distortion is measured by the digital spectrum analyzer.

Before moving or shipping this system

Prepare the system as described below to prevent damage to the mechanism.

- Remove all CDs.
- Press CC.
- Press **■** for 2 times successively.
The display will change from "WATT" to "LOCKED" to "GOOD BYE" and finally "END". Then, the unit will be turned OFF automatically. (This will set the so-called shipping mode.)
- Unplug the cables.

The shipping mode will turn OFF automatically when you turn the power ON the next time.

WARNING

This service information is designed for experienced repair technicians and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic

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Panasonic Sa Ak25 Service Manual

James Danko



Panasonic Sa Ak25 Service Manual:

Japanese Color Tv Service Manual. No. 2. Panasonic, Hitachi, Delmonico S. Prentiss,1971 **Suzuki Carry Da63t Electrical Service Manual & Diagrams** James Danko,2011 *Service Manual* Panasonikku Kabushiki Kaisha,198?
Japanese Monochrome TV Service Manual G/L Tab Books (Firm),Tab Books,1972-01-01 Kawasaki ER-6f and ER-6n Service and Repair Manual Phil Mather,2010 **Suzuki SA 413 Supplementary Service Manual** ,1986 **Suzuki Service Manual** ,1973 **Service Manual** Zenith Radio Corporation,1947* Radio Service Manual Atwater Kent Manufacturing Company,1926 **Suzuki Carry Truck Electrical Service Manual Db52t Da52t** James Danko,2017-05-03
SUZUKI CARRY TRUCK Electrical Service Manual for 4WD DB52T 2WD DA52T Series Trucks Complete English Factory Electrical Service Manual Covers the entire vehicle including EPI Fuel Injection models Turbocharged models and early model Carbureted versions This complete manual also covers all options including Air conditioning Electrical Power Steering DUMP and AIRBAG systems Easy to follow diagrams includes all individual circuits with easy to follow diagrams Whether you are a Pro or Home Mechanic this easy to follow manual is a must for troubleshooting electrical problems

The book delves into Panasonic Sa Ak25 Service Manual. Panasonic Sa Ak25 Service Manual is an essential topic that needs to be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Panasonic Sa Ak25 Service Manual, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:
 - Chapter 1: Introduction to Panasonic Sa Ak25 Service Manual
 - Chapter 2: Essential Elements of Panasonic Sa Ak25 Service Manual
 - Chapter 3: Panasonic Sa Ak25 Service Manual in Everyday Life
 - Chapter 4: Panasonic Sa Ak25 Service Manual in Specific Contexts
 - Chapter 5: Conclusion
2. In chapter 1, this book will provide an overview of Panasonic Sa Ak25 Service Manual. This chapter will explore what Panasonic Sa Ak25 Service Manual is, why Panasonic Sa Ak25 Service Manual is vital, and how to effectively learn about Panasonic Sa Ak25 Service Manual.
3. In chapter 2, the author will delve into the foundational concepts of Panasonic Sa Ak25 Service Manual. This chapter will elucidate the essential principles that need to be understood to grasp Panasonic Sa Ak25 Service Manual in its entirety.
4. In chapter 3, the author will examine the practical applications of Panasonic Sa Ak25 Service Manual in daily life. The third chapter will showcase real-world examples of how Panasonic Sa Ak25 Service Manual can be effectively utilized in everyday scenarios.
5. In chapter 4, this book will scrutinize the relevance of Panasonic Sa Ak25 Service Manual in specific contexts. This chapter will explore how Panasonic Sa Ak25 Service Manual is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, this book will draw a conclusion about Panasonic Sa Ak25 Service Manual. This chapter will summarize the key points that have been discussed throughout the book.

The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Panasonic Sa Ak25 Service Manual.

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