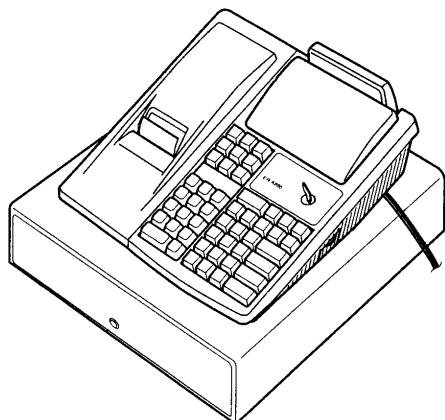


# SHARP SERVICE MANUAL

CODE : 00ZERA220VSME



## ELECTRONIC CASH REGISTER MODEL ER-A220

(For "V" version)

SRV Key : LKGIM7113RCZZ

PRINTER : LTP-1245

**CAUTION**

EXTREME CAUTION MUST BE TAKEN WHEN SERVICING THIS MACHINE. EVEN THOUGH THE MODE SWITCH IS IN THE OFF POSITION, VOLTAGE IS STILL SUPPLIED TO THE ENTIRE MACHINE.

WHEN WORKING ON THIS MACHINE MAKE SURE THAT THE POWER CORD IS REMOVED FROM THE WALL OUTLET.

## CONTENTS

CHAPTER 1. SPECIFICATIONS .....	1 - 1
CHAPTER 2. OPTIONS .....	2 - 1
CHAPTER 3. SERVICE (SRV) MODE .....	3 - 1
CHAPTER 4. HARDWARE DESCRIPTION.....	4 - 1
CHAPTER 5. TEST FUNCTION.....	5 - 1
CHAPTER 6. DOWN LOAD FUNCTION.....	6 - 1
CHAPTER 7. SERVICE PRECAUTION .....	7 - 1
CHAPTER 8. IPL (Initial Program Loading) FUNCTION .....	8 - 1
CHAPTER 9. INSTALLATION OF OPTIONS.....	9 - 1
CHAPTER 10. CIRCUIT DIAGRAM & PWB LAYOUT .....	10 - 1
PARTS GUIDE	

Parts marked with "△" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

[https://the-checkout-tech.com/manuals/sharp/ER-A220 service manual.html](https://the-checkout-tech.com/manuals/sharp/ER-A220%20service%20manual.html)

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

[HTTPS://THE-CHECKOUT-TECH.COM](https://THE-CHECKOUT-TECH.COM)