

# SHARP SERVICE MANUAL

CODE:00ZXEA40SUSME



## ELECTRONIC CASH REGISTER

## MODEL **XE-A40S**

### CONTENTS

#### CAUTION

#### CHAPTER 1. SPECIFICATIONS

|                      |     |
|----------------------|-----|
| [1] APPEARANCE.....  | 1-1 |
| [2] RATING.....      | 1-1 |
| [3] KEYBOARD.....    | 1-1 |
| [4] MODE SWITCH..... | 1-1 |
| [5] DISPLAY.....     | 1-2 |
| [6] PRINTER.....     | 1-3 |
| [7] DRAWER.....      | 1-3 |
| [8] BATTERY.....     | 1-3 |

#### CHAPTER 2. OPTIONS

|                               |     |
|-------------------------------|-----|
| [1] OPTIONS (NO).....         | 2-1 |
| [2] SERVICE OPTIONS (NO)..... | 2-1 |
| [3] SUPPLIES.....             | 2-1 |

#### CHAPTER 3. MASTER RESET AND PROGRAM RE-SET

|   |     |
|---|-----|
| [1] MASTER RESETTING.....                   | 3-1 |
| [2] PROGRAM RESETTING (INITIALIZATION)..... | 3-1 |

#### CHAPTER 4. HARDWARE DESCRIPTION

|                                 |     |
|---------------------------------|-----|
| [1] BLOCK DIAGRAM.....          | 4-1 |
| [2] MEMORY MAP.....             | 4-1 |
| [3] PRINTER CONTROL.....        | 4-1 |
| [4] I/O.....                    | 4-2 |
| [5] KEY-DISPLAY.....            | 4-4 |
| [6] POWER SUPPLY.....           | 4-5 |
| [7] REWRITING FLASH MEMORY..... | 4-5 |
| [8] DRAWER.....                 | 4-5 |
| [9] PRINT RATE.....             | 4-5 |
| [10] A/D CONVERSION.....        | 4-5 |
| [11] BUZZER.....                | 4-5 |
| [12] USB I/F.....               | 4-5 |
| [13] RESET.....                 | 4-5 |

#### CHAPTER 5. DIAGNOSTIC PROGRAM

|   |     |
|---|-----|
| [1] TEST ITEMS.....                       | 5-1 |
| [2] DESCRIPTION OF EACH DIAG PROGRAM..... | 5-1 |
| [3] KEY CODE TABLE.....                   | 5-4 |

#### CHAPTER 6. IPL FROM EP-ROM

#### CHAPTER 7. CIRCUIT DIAGRAM AND PWB LAYOUT

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/XE-A40S service manual.html](https://the-checkout-tech.com/manuals/sharp/XE-A40S%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)