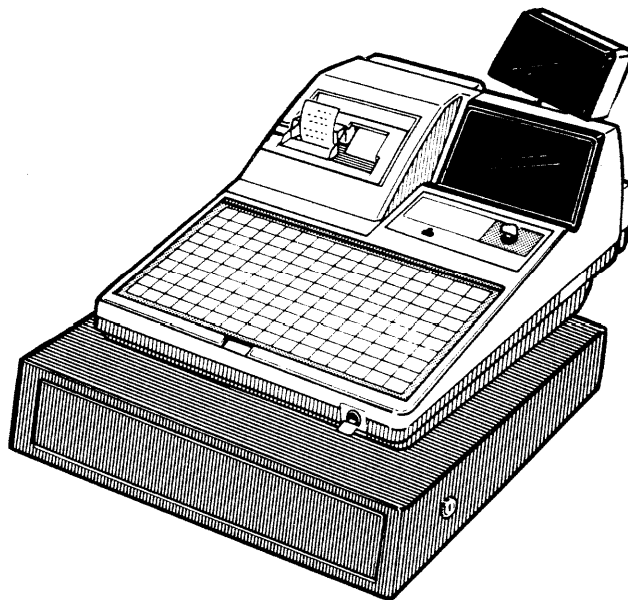


SHARP SERVICE MANUAL

CODE: 00ZER3120KA-E



ELECTRONIC CASH REGISTER

MODEL ER-3120

SRV Key : LKGIM7113RCZZ
PRINTER: M-820

For SCA

CONTENTS

1. Block Diagram	1
2. Special Service Tools	2
3. Reference Documents	3
4. Specifications	3
5. Options	7
6. Service Precautions	9
7. Down load Function	10
8. Test Function	13
9. Circuit Description	26
10. Installation of Options	42
11. Circuit Diagram and PWB Layout	59

PARTS GUIDE

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-3120 service manual.html](https://the-checkout-tech.com/manuals/sharp/ER-3120%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)