



MONEY COUNTER USER GUIDE

LOMC001



Thank you for purchasing the Logia™ Money Counter. This User Guide is intended to provide you with guidelines to ensure that operation of this product is safe and does not pose risk to the user. Any use that does not conform to the guidelines described in this User Guide may void the limited warranty.

Please read all directions before using the product and retain this guide for reference.

While the Logia™ Money Counter utilizes up to date counterfeit detection technology to detect counterfeit bills and notes, counterfeiters continually update their technology to evade our technology. As such, the manufacturer cannot absolutely guarantee that any particular bank note or currency is genuine or authentic. You, the customer, therefore agree, by purchasing this product, to hold the Supplier harmless for any and all damages related to the receipt or processing of any particular counterfeit banknotes, currency or credit cards. With respect to the product generally, any liability of the supplier or manufacturer is limited to compliance with the warranty described herein and up to the amount paid out for the product in question.

This product is covered by a limited one-year warranty. Coverage is subject to limits and exclusions. See warranty for details.

■ SAFETY PRECAUTIONS

1. **⚠ WARNING: CHOKING HAZARD – Small parts.** This product contains small parts and is not suitable for children under 3 years old.
2. Remove all packaging before using this device. Please keep all packaging materials out of reach of children and pets.
3. Properly dispose of all packing materials immediately after unpacking product, as the bags used for packaging could present a suffocation or choking hazard.
4. Read all instructions carefully before attempting to operate this device. Improper use or mishandling could result in injury or permanent damage to your device.
5. Always keep fingers, hands, and other appendages clear of the internal wheels to prevent accidents or injuries.

6. Always turn the unit off and unplug it before cleaning.
7. Avoid operating this device in a dusty or dirty environment.
8. Keep the device in a dry, well-ventilated area away from direct sunlight.
9. Prevent this unit from coming into contact with strong magnetic fields, as they will cause interference in its operation.
10. This device is designed to be operated only at 110V ± 10V, and is rated only for a 2A/250V fuse. Any variations will prevent it from working properly.

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■ PACKAGE CONTENTS

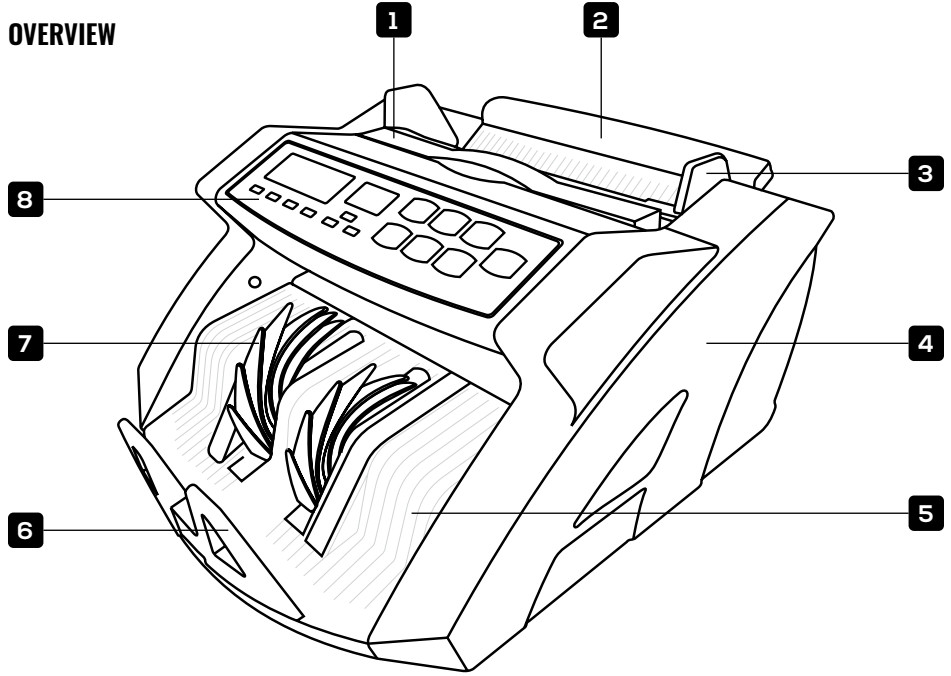
- Money Counter
- Power Cord
- Optional External Display
- Cleaning Brush
- User Manual

■ FEATURES

- Automatic Counting
- Batch Function
- Addition Function
- Half-Note Detection
- Chain Notes Detection
- Automatic Self-Check
- Automatic Zero Clearing
- Counterfeit Alarm
- Ultraviolet Detection
- Magnetic Detection
- Infrared Detection
- Optional External Display

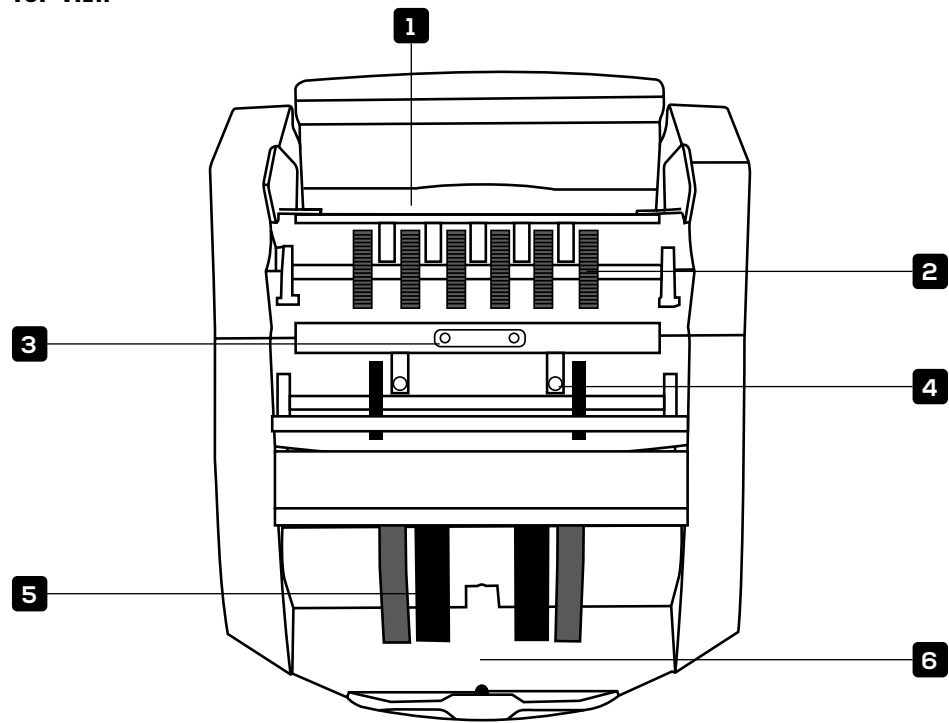
■ GET TO KNOW YOUR MONEY COUNTER

OVERVIEW



- | | | |
|--------------------|---------------------|--------------------|
| 1. Handle | 4. Plastic Exterior | 7. Stacking Wheels |
| 2. Hopper | 5. Stacking Output | 8. Control Panel |
| 3. Counting Guides | 6. Stacking Tray | |

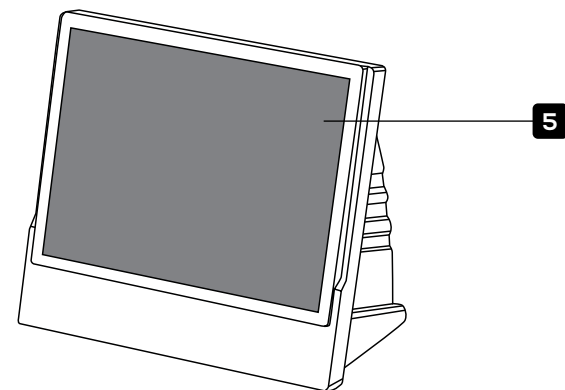
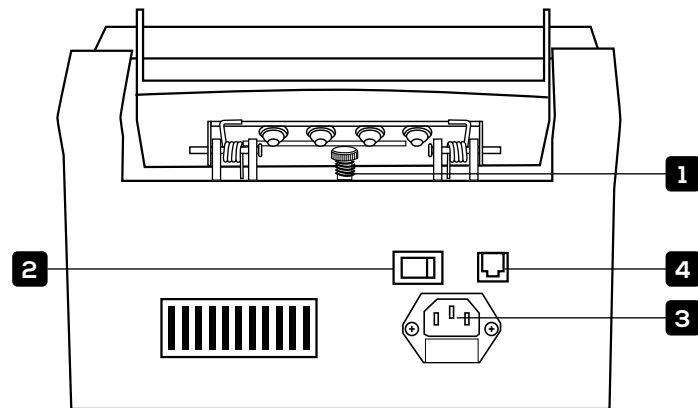
TOP VIEW



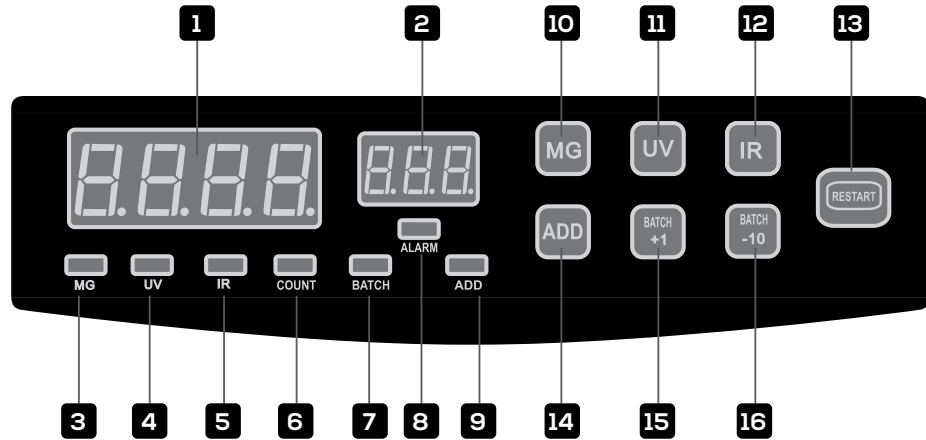
- 1. Hopper Sensor
- 2. Counting Roller
- 3. UV Sensor
- 4. Counting Sensor
- 5. Stacking Wheels
- 6. Stacker Sensor

BACK VIEW

- 1. Adjusting Screw
- 2. Power Switch
- 3. Power Cord Port
- 4. Port for Optional External Display
- 5. Optional External Display (Separate Piece)



CONTROL PANEL



1. Counting Display
2. Batching Display
3. Magnetic Detection Indicator
4. Ultraviolet Indicator
5. Infrared Indicator
6. Count Indicator
7. Batch Indicator
8. Alarm Indicator
9. Add Count Button
10. MG Button: Turns Magnetic Detection On and Off
11. UV Button: Turns Ultraviolet Detection On and Off
12. IR Button: Turns Infrared Detection On and Off
13. Reset Button: Clears the Machine to Zero and Restarts
14. Add Button: Adds New Batch to Previous Number
15. Batch +1 Button: Increases Batch Amount
16. Batch -10 Button: Decreases Batch Amount

■ USING YOUR MONEY COUNTER

UNDERSTANDING AND USING THE FEATURES

Note: For all modes, it is important to load your bills into the Hopper in an orderly fashion. However, you can place them in the hopper either face-up, face-down, or a mixture of the two.

1. Automatic Counting

This counts the bills that are added to the Hopper, showing the total in the Counting Display.

- To perform this function, simply load the bills into the Hopper.

2. Batch Function

Set a custom batch amount to separate bills into desired quantities.

- Press the Batch button.
- The Batch Indicator will illuminate and the Batch Number will default to 100.
- Use the Batch +1 and Batch -10 buttons to adjust the number to your required amount.

3. Addition Function

Use this function to add a new batch to your running tally.

- Press the Add button.
- The Add Indicator will illuminate.
- Add your new batch of bills to the Hopper.
- The number will be added to the previous quantity.
- To end this function, press the Add button once more.

4. Half-Note Detection

If the machine detects a partial note during counting, it will stop and beep.

- The error message "EE4" will be displayed.
- The partial note will be the last one in the Stacking Tray.
- To continue counting, remove the partial note and press the Reset button.

5. Chain Notes Detection

Detects overlapping bills.

- The error message “EE A” will be displayed.

6. Automatic Self-Check

A self-diagnostic process the unit undergoes automatically upon startup.

- Ensures parts are working properly for an accurate count.

7. Automatic Zero Clearing

When counting a new batch of bills, the unit will automatically start at zero.

8. Counterfeit Alarm

If the machine detects a counterfeit bill during counting, it will stop and beep.

- An error message will be displayed (EE1, EE2 or EE3) based on whether the counterfeit bill was detected with Ultraviolet, Magnetic, or Infrared.
- The counterfeit bill will be the last one in the Stacking Tray.
- To continue counting, remove the counterfeit bill and press the Reset button.

9. Ultraviolet Detection

The Ultraviolet Detection function turns on automatically when the machine is powered on.

- To select and deselect this function, press the UV button.

10. Magnetic Detection

The Magnetic Detection function turns on automatically when the machine is powered on.

- To select and deselect this function, press the MG button.

11. Infrared Detection

The Infrared Detection function turns on automatically when the machine is powered on.

- To select and deselect this function, press the IR button.

12. Optional External Display

Allows you to have more than one person view the count.

- To use this, plug the Display cord into the port in the main unit.

ALARMS AND ERROR MESSAGES

Number	Problem	Solution
EE 1	Questionable currency detected by UV	Remove the questionable bill and press the Reset button
EE 2	Questionable currency detected by MG	Remove the questionable bill and press the Reset button
EE 3	Questionable currency detected by IR	Remove the questionable bill and press the Reset button
EE 4	<ul style="list-style-type: none"> • Half Note detected • Left Counting Sensor is dirty or malfunctioning 	<ul style="list-style-type: none"> • Remove the questionable bill and press the Reset button • Clean sensor with included brush
EE 5	Inaccurate counting	Tighten adjustment screw in a clockwise direction
EE 6	Questionable currency detected by MG, magnetic strip in non-standard location	Remove the questionable bill and press the Reset button
EE 7	Slanting currency detected	Remove the questionable bill and press the Reset button
EE 8	Length of currency does not match acceptable parameters	Remove the questionable bill and press the Reset button
EE 9	Width of currency does not match acceptable parameters	Remove the questionable bill and press the Reset button
EE A	Chain currency detected	Remove the questionable bill and press the Reset button

EE B	Broken currency detected	Remove the questionable bill and press the Reset button
E01	Left Counting Sensor is dirty or malfunctioning	Clean the sensor
E02	Right Counting Sensor is dirty or malfunctioning	Clean the sensor
E03	The Code Disk is dirty or loose	Clean and tighten the Code Disc
E04	The Hopper Sensor is dirty or malfunctioning	Clean the sensor
E05	The Stacker Sensor is dirty or malfunctioning	Clean the sensor
E07	<ul style="list-style-type: none"> Ambient magnetic field is too strong Magnetic Detection is malfunctioning 	Move the machine away from strong magnetic fields
E10	<ul style="list-style-type: none"> Ambient light field is too high UV sensitivity light is too high 	<ul style="list-style-type: none"> Lower the ambient light Lower the UV light
E11	Button is loose or malfunctioning	Check the connector to make sure it is fully tightened
BF	Wheels running without feeding bills	Press the Reset button and try again

■ TROUBLESHOOTING

If there is no power:

- Ensure that the power switch is on.
- Check to see if the power cord is connected snugly.
- Determine whether or not the fuse has worn out.

If the power is on, but the machine is not working:

- Check to see if the Hopper Sensor is dirty, and try cleaning it.
- Ensure the Hopper Sensor wire is connected to the circuit board.

If the tally is inaccurate:

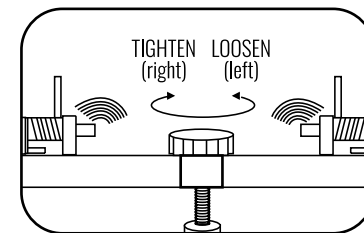
- Tighten the adjustment screw in a clockwise direction.
- Check to see if the Counting Sensor is dirty, and try cleaning it.

If the machine is incorrectly detecting questionable bills:

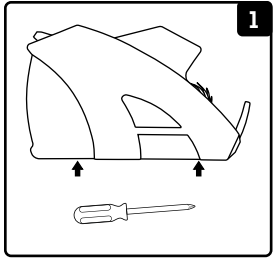
- Check to see if the Magnetic Sensor is dirty, and try cleaning it.
- Check to see if the UV Sensor is dirty, and try cleaning it.

To Tighten and Loosen the Adjustment Screw

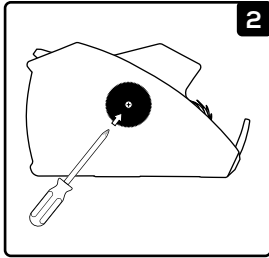
This screw is what adjusts the friction. It may become too loose or tight during transport or use. You can adjust it as shown.



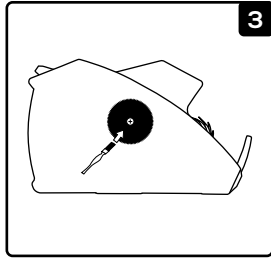
To Tighten and Clean the Code Disk



Unscrew bottom screws and remove left side panel



Tighten screw in the code disk



Clean code disk with cleaning brush

CLEANING INSTRUCTIONS

IMPORTANT: 80% of user difficulties can be eliminated by simply keeping the unit free of dust and dirt at all times.

1. Turn off the power switch and unplug the machine.
2. Clean the optical sensors:
 - a. You will find them near the Hopper, Counting Roller, and Stacking Tray.
 - b. Use the included soft brush to remove any paper particles or dust from these sensors.
 - c. If they require further cleaning, you may also wipe them with a soft cloth that has been moistened with isopropyl alcohol.
3. Clean the inside:
 - a. Lift the Handle up, then pull back the Control Panel until it opens.
 - b. Use the included soft brush to remove any debris from the interior.
4. Ensure that you do not change the positions of the sensors.

SPECIFICATIONS

Dimensions: 11.37" x 10.03" x 7.08" (289 x 255 x 180 mm)

Weight: 13.22 lbs (6 kg)

Counting Speed: > 900 pieces/minute

Power Consumption: Active ≤ 90W, Sleep Mode < 3W

Power Source: 110V ± 10V, 60 Hz

Noise: < 60 dB

Acceptable Temperature Range: 32° F – 104° F (0° C – 40° C)

Acceptable Humidity Range: 60% - 90%

Counting Range: 1 – 999

Preset Range: 1 – 100

Banknote Size Parameters: 4.33" – 7.08" long, 1.96" – 3.34" wide, 0.002" – 0.005" thick (110 – 180 mm long, 50 – 85 mm wide, 0.075 – 0.15 mm thick)

Hopper and Stacking Tray Capacity: 150 – 240 notes

■ WARRANTY INFORMATION

LIMITED WARRANTY ON LOGIA™ MONEY COUNTER

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

WE WARRANT THAT DURING THE WARRANTY PERIOD, THE PRODUCT WILL BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP.

LIMITATION OF LIABILITY

TO THE EXTENT NOT PROHIBITED BY LAW, THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, ORAL, WRITTEN, STATUTORY, EXPRESS OR IMPLIED. EXCEPT FOR THE EXPRESS WARRANTIES CONTAINED IN THIS LIMITED WARRANTY STATEMENT AND TO THE EXTENT NOT PROHIBITED BY LAW, WE DISCLAIM ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME STATES DO NOT ALLOW DISCLAIMERS OF IMPLIED WARRANTIES, SO THIS DISCLAIMER MAY NOT APPLY TO YOU. TO THE EXTENT SUCH WARRANTIES CANNOT BE DISCLAIMED UNDER THE LAWS OF YOUR JURISDICTION, WE LIMIT THE DURATION AND REMEDIES OF SUCH WARRANTIES TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.

OUR RESPONSIBILITY FOR DEFECTIVE GOODS IS LIMITED TO REPAIR, REPLACEMENT OR REFUND AS DESCRIBED BELOW IN THIS WARRANTY STATEMENT.

WHO MAY USE THIS WARRANTY? C&A Marketing, Inc. located at 114 Tived Lane East, Edison, NJ (“we”) extend this limited warranty only to the consumer who originally purchased the product (“you”). It does not extend to any subsequent owner or other transferee of the product.

WHAT DOES THIS WARRANTY COVER? This limited warranty covers defects in materials and workmanship of the Logia™ Money Counter (the “product”) for the Warranty Period as defined below.

WHAT DOES THIS WARRANTY NOT COVER? This limited warranty does not cover any damage due to: (a) transportation; (b) storage; (c) improper use; (d) failure to follow the product instructions or to

perform any preventive maintenance; (e) modifications; (f) unauthorized repair; (g) normal wear and tear; or (h) external causes such as accidents, abuse, or other actions or events beyond our reasonable control.

WHAT IS THE PERIOD OF COVERAGE? This limited warranty starts on the date of your purchase and lasts for one year (the “Warranty Period”). The Warranty Period is not extended if we repair or replace the product. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.

WHAT ARE YOUR REMEDIES UNDER THIS WARRANTY? With respect to any defective product during the Warranty Period, we will, at our sole discretion, either: (a) repair or replace such product (or the defective part) free of charge or (b) refund the purchase price of such product if an exchange unit cannot be provided.

HOW DO YOU OBTAIN WARRANTY SERVICE? To obtain warranty service, you must contact us at 1-833-815-0568 or by email at info@supportcbp.com during the Warranty Period to obtain a Defective Merchandise Authorization (“DMA”) number. No warranty service will be provided without a DMA number and return shipping costs to our facilities shall be assumed by you, the purchaser. Shipping costs of the replacement unit to you shall be assumed by us.

QUESTIONS OR PROBLEMS? CONTACT US!

Email: info@supportcbp.com or call: 1-833-815-0568



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