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## APG VB554A-BL1616

# APG VB554A-BL1616 Standard-Duty Cash Drawer User Manual

Model: VB554A-BL1616

## PRODUCT OVERVIEW

The APG VB554A-BL1616 is a standard-duty cash drawer designed for efficient money handling in low to mid-volume point-of-sale environments. It features a durable black finish, a USBPro II interface for seamless connectivity, and a well-organized till for various denominations.



Figure 1: Front view of the APG VB554A-BL1616 Standard-Duty Cash Drawer.

## Key Features:

- Standard-duty construction suitable for low- to mid-volume point of sale.
- USBPro II USB interface and cable for direct connection to a host computer or USB hub.
- Plastic till with five bill compartments and five coin compartments for organized cash management.
- Two media slots for convenient insertion of checks, credit card receipts, or other transaction documents.
- Compact dimensions: 16.2" (W) x 16.3" (D) x 4.3" (H).



Figure 2: Product dimensions of the APG VB554A-BL1616 Cash Drawer.

## SETUP AND INSTALLATION

### Unpacking the Cash Drawer:

Carefully remove all components from the packaging. Ensure the following items are present:

- APG VB554A-BL1616 Vasario Series standard-duty painted-front cash drawer
- 6' USB A/B cable
- Keys for the electronic lock



Figure 3: Example of included components: cash drawer, USB cable, and keys.

### Connecting the Cash Drawer:

1. **Positioning:** Place the cash drawer on a stable, flat surface near your point-of-sale (POS) system or computer.
2. **USB Connection:** Connect the provided 6' USB A/B cable to the USBPro II port on the cash drawer and to an available USB port on your host computer or USB hub.
3. **Power:** The cash drawer is typically powered via the USB connection. No separate power adapter is usually required for standard operation.
4. **Driver Installation (if necessary):** In most cases, the USBPro II interface is a USB Human Interface Device (HID) class end node, which means it is compatible with all operating systems and typically does not require specific driver

installation. If prompted by your operating system, follow the on-screen instructions for driver installation.



Figure 4: Diagram illustrating the USB HID Driven Interface connection.

## OPERATING THE CASH DRAWER

### Opening the Drawer:

- **Electronic Release:** The cash drawer is primarily designed for electronic release via your POS software or system. When a transaction is completed and configured to open the drawer, it will automatically pop open.
- **Manual Key Release:** In case of power failure or system malfunction, the cash drawer can be opened manually using the provided keys. Insert the key into the lock cylinder on the front of the drawer and turn it to release the latch.
- **Push-Button Operation:** Some models may support a push-button operation for manual opening. Refer to your specific POS system's configuration for this feature.

### Organizing Currency:

The plastic till is designed with five bill compartments and five coin compartments to help organize various denominations of currency.



Figure 5: Internal view of the cash drawer showing bill and coin compartments.

### Using Media Slots:

Two slots are located on the front of the cash drawer, allowing for the insertion of checks, credit card receipts, or other transaction media without opening the main drawer.

## MAINTENANCE

- **Cleaning:** Regularly wipe the exterior of the cash drawer with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Internal Cleaning:** Periodically remove the till and clean any dust or debris from the inside of the drawer. Ensure no foreign objects obstruct the drawer's movement.
- **Lubrication:** The drawer slides are designed for long-term, maintenance-free operation. Avoid applying lubricants unless specifically instructed by APG support.
- **Key Care:** Keep the keys in a safe place. Do not force the key if it feels stiff; ensure it is fully inserted and aligned.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Drawer does not open electronically.	<ol style="list-style-type: none"><li>1. USB cable disconnected or faulty.</li><li>2. POS software not configured correctly.</li><li>3. Drawer latch obstructed.</li><li>4. Driver issue (less common for HID).</li></ol>	<ol style="list-style-type: none"><li>1. Check USB connection; try a different port or cable.</li><li>2. Verify POS software settings for cash drawer activation.</li><li>3. Ensure no objects are blocking the drawer's path or latch.</li><li>4. Restart computer; check device manager for USB HID device status.</li></ol>
Drawer is stiff or difficult to open/close.	<ol style="list-style-type: none"><li>1. Debris inside the drawer.</li><li>2. Drawer overloaded.</li><li>3. Misalignment.</li></ol>	<ol style="list-style-type: none"><li>1. Remove till and clean inside the drawer.</li><li>2. Reduce weight in the drawer.</li><li>3. Ensure the drawer is placed on a level surface.</li></ol>
Keys do not work.	<ol style="list-style-type: none"><li>1. Incorrect key.</li><li>2. Key not fully inserted.</li><li>3. Lock mechanism damaged.</li></ol>	<ol style="list-style-type: none"><li>1. Ensure you are using the correct key for this specific drawer.</li><li>2. Push the key firmly and turn.</li><li>3. Contact APG support for assistance.</li></ol>

## SPECIFICATIONS

Attribute	Detail
Brand	APG
Model Number	VB554A-BL1616
Product Dimensions (D x W x H)	4.3" x 16.2" x 4.3"

Attribute	Detail
Color	Black
Material	Stainless Steel
Lock Type	Electronic
Interface	USBPro II USB (HID Class)
Till Configuration	5 Bill / 5 Coin
Media Slots	2
Item Weight	17 Pounds

## PRODUCT OVERVIEW VIDEO



Video 1: An overview of the APG Vasario Series Cash Drawer, highlighting its features, durability, and various applications. This video demonstrates the product's robust testing and cost-effectiveness without sacrificing quality.

## WARRANTY AND SUPPORT







### Warranty Information:

The APG VB554A-BL1616 Vasario Series cash drawer includes a **3-year warranty**, ensuring reliability and peace of mind for your investment. This product has been tested to last for over 1 million transactions.

### Customer Support:

For additional support, technical assistance, or warranty claims, please refer to the official APG Cash Drawer resources:

- **Official User Guide (PDF):** [Download User Guide](#)
- **APG Store on Amazon:** [Visit APG Store](#)
- For further assistance, contact APG customer service through their official website or contact channels.

	<p><a href="#">APG Hammer Union Pressure Transmitter Installation Guide for HU-L24 &amp; HU-L27</a></p> <p>Installation guide for APG's rugged Hammer Union Pressure Transmitters (models HU-L24 &amp; HU-L27), covering description, label reading, warranty, dimensions, mounting, wiring, calibration, care, repair, removal, and hazardous location installation.</p>
	<p><a href="#">TRUE ECHO CR-L Radar Liquid Level Sensor User Manual</a></p> <p>User manual for the APG TRUE ECHO CR-L General Purpose Radar Liquid Level Sensor, covering installation, programming, maintenance, application examples, and technical specifications.</p>
	<p><a href="#">APG PG-5000 Operator's Manual: Pressure Gauge Instructions and Specifications</a></p> <p>Comprehensive operator's manual for the APG PG-5000 pressure gauge, detailing installation, operation, calibration, warranty, and various output options including 0-2 VDC, 0-5 VDC, and 4-20 mA transmitter. Includes troubleshooting and technical specifications.</p>
	<p><a href="#">TRUE ECHO Plus Radar and Pressure Dual Sensor User Manual</a></p> <p>User manual for the APG TRUE ECHO Plus Dual Sensor, detailing its radar and pressure measurement capabilities, installation, programming, and maintenance. Includes technical specifications, wiring information, and troubleshooting guidance.</p>
	<p><a href="#">APG RPM Series Float Level Sensors Operator's Manual</a></p> <p>Operator's manual for Automation Products Group (APG) RPM Series Float Level Sensors. Provides detailed information on installation, handling, wiring, calibration, maintenance, specifications, and safety compliance for industrial level measurement applications.</p>
	<p><a href="#">APG LPD Loop Powered Display Operator's Manual</a></p> <p>Operator's manual for the APG LPD Loop Powered Display, covering installation, operation, settings, and specifications. Learn about wiring, access modes, advanced settings, and sensor calibration.</p>