HP Cash Drawers for Retail Point-of-Sale Systems User Guide

SUMMARY

HP Cash Drawers are designed to work with retail point-of-sale system hardware and program applications.

Legal information

© Copyright 2021 HP Development Company, L.P.

The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

First Edition: August 2021

Document Part Number: M79147-001

Product notice

This user guide describes features that are common to most models. Some features might not be available on your computer.

Not all features are available in all editions or versions of Windows. Systems might require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees might apply and additional requirements might apply over time for updates. See http://www.microsoft.com.

To access the latest user guides, go to http://www.hp.com/support, and follow the instructions to find your product. Then select **Manuals**.

Software terms

By installing, copying, downloading, or otherwise using any software product preinstalled on this computer, you agree to be bound by the terms of the HP End User License Agreement (EULA). If you do not accept these license terms, your sole remedy is to return the entire unused product (hardware and software) within 14 days for a full refund subject to the refund policy of your seller.

For any further information or to request a full refund of the price of the computer, please contact your seller.

Table of contents

1 Product features 1
Identifying the cash drawers 1
Identifying cash drawer components 2
2 Operating the cash drawer 5
Connecting and locking the cash drawer 5
Assembling the HP Heavy Duty Cash Drawer, HP Standard Duty Printer-Driven Cash Drawer, HP USB Cash Drawer, HP Value Cash Drawer, or HP Engage One Prime Cash Drawer 7
Removing the inner drawer 7
Replacing the inner drawer 8
Index 9

1 Product features

HP Cash Drawers are designed to work with point-of-sale system hardware and program applications. The cash drawers include the following features, depending on your product.

- Deep inner drawer compartment to hold coin rolls and packaged currency with divided areas for separating various bill and coin denominations.
- Adjustable media slot divider that separates, organizes and stores different media types (HP Heavy Duty Cash Drawer only).
- Heavy-duty steel ball-bearing slides for ease of opening and closing as well as long life (HP Heavy Duty Cash Drawer only).
- Functional lock assembly for security.

NOTE: Before using the cash drawer, HP highly recommends that you create a unique and secure lock and key system in accordance with your company's security policy. HP is not responsible for the security of the cash drawer.

- Inner drawer divider assembly kit.
- Two security keys are included with the cash drawer when shipped.
- Removable inner drawer.
- HP POS printer/cash drawer interface cable provided.
- USB interface cable provided (HP USB Cash Drawer only).

Identifying the cash drawers

Use the following illustrations to identify your cash drawer.

NOTE: These illustrations are examples. Details might vary.

Figure 1-1 HP Heavy Duty Cash Drawer



Figure 1-2 HP Flip-Top Cash Drawer



Figure 1-3 HP Standard Duty Printer-Driven Cash Drawer, HP USB Cash Drawer, HP Value Cash Drawer, and HP Engage One Prime Cash Drawer



Identifying cash drawer components

Use the following illustrations to help identify the components of your cash drawer.

Figure 1-4 HP Heavy Duty Cash Drawer components



Figure 1-5 HP Flip-Top Cash Drawer components



Figure 1-6 HP Standard Duty Printer-Driven Cash Drawer, HP USB Cash Drawer, HP Value Cash Drawer, and HP Engage One Prime Cash Drawer components



Table 1-1 Cash drawer components and their descriptions

Component	Description
(1)	Media divider that snaps in and out of place for several organizational options (adjustable on HP Heavy Duty Cash Drawer only).
(2)	MultiPRO® interface that adapts to most POS platforms or USB interface (located underneath or on the rear of the cash drawer, depending on your model).
(3)	Functional lock that offers several levels of security: locked closed, locked open, online, or manual open, depending on your model. See Connecting and locking the cash drawer on page 5.
(4)	Industrial ball-bearing slides for durability and long life (HP Heavy Duty Cash Drawer only).
(5)	Latch mechanism provides consistent operation.
(6)	Inner drawer for coin roll storage and configuration compartments.
(7)	Narrow footprint that saves countertop space.
(8)	Till for bills and coins. On the HP Heavy Duty Cash Drawer and HP Standard Duty Cash Drawer, the bill and coin configuration for tills vary by country.

2 Operating the cash drawer

Learn how to lock the cash drawer, assemble and install the cash drawer, and maintain the cash drawer.

Connecting and locking the cash drawer

Set up your cash drawer.

1. Place the cash drawer on a flat surface near your POS system.
2. Connect the interface cable.
   - Connect the POS printer interface cable to the MultiPRO® interface underneath or on the rear of the cash drawer, then connect the other end of the cable to the printer.

     ⚠ **WARNING!** HP Cash Drawers only support 24 volt connections. Connecting an HP Cash Drawer to 12 volt connector might result in unpredictable performance, such as the cash drawer not opening or opening unexpectedly, in addition to the possible damage to the cash drawer and printer.

     NOTE: The printer interface cable provided with the cash drawer is designed to work with HP POS printers. If you are connecting the cash drawer to a printer other than an HP POS printer, select the appropriate interface cable for your printer model.

   - For the USB cash drawer model, connect one end of the provided USB interface cable to the USB connector underneath the cash drawer and the other end of the cable to the host computer or to a powered USB hub connected to the host computer.
3. Assemble and install the inner drawer divider kit using the installation steps provided in the kit.
4. Use the security key supplied with the cash drawer to turn the lock to the online position. See the following illustrations for other lock positions for your model.

NOTE: Before using the cash drawer, HP recommends that you create a unique and secure lock and key system in accordance with your company's security policy. HP is not responsible for the security of the cash drawer, damage to the cash drawer, or the replacement of lost keys.

Figure 2-1 HP Heavy Duty Cash Drawer lock options

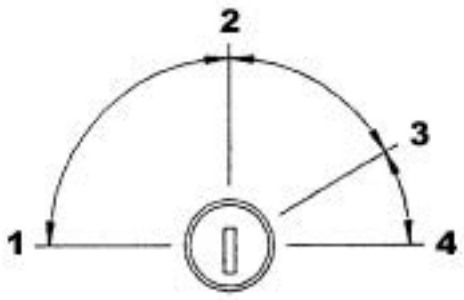


Table 2-1 HP Heavy Duty Cash Drawer lock options

	Lock option	Description
(1)	Locked closed	Prevents the cash drawer from being opened by an electrical signal from the printer. Use this security method when it is necessary to be away from the drawer for only a short period.
(2)	Online	Operation of the cash drawer is driven electronically by the printer.
(3)	Manual open	Allows manual access to the contents of the cash drawer.
(4)	Locked open	Prevents the cash drawer from being latched closed. Use when the retail environment is closed and the contents of the cash drawer have been removed. The cash drawer is a less-attractive target when it is left open and empty or its contents removed. **NOTE:** The HP Heavy Duty Cash Drawer ships with the lock in the locked open position.

Figure 2-2 HP Flip-Top Cash Drawer lock options

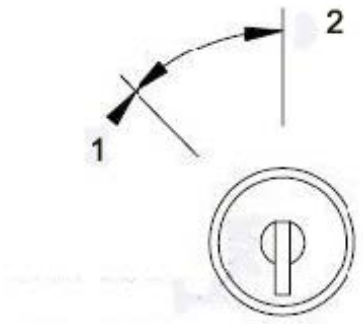


Table 2-2 HP Flip-Top Cash Drawer lock options

	Lock option	Description
(1)	Manual open	Allows manual access to the contents of the cash drawer.
(2)	Online	Operation of the cash drawer is driven electronically by the printer.

Figure 2-3 HP Standard Duty Printer-Driven Cash Drawer, HP USB Cash Drawer, HP Value Cash Drawer, and HP Engage One Prime Cash Drawer lock options

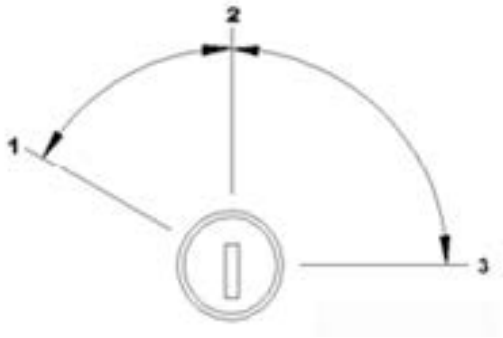


Table 2-3 HP Standard Duty Printer-Driven Cash Drawer, HP USB Cash Drawer, HP Value Cash Drawer, and HP Engage One Prime Cash Drawer lock options

	Lock option	Description
(1)	Manual open	Allows manual access to the contents of the cash drawer.
(2)	Online	Operation of the cash drawer is driven electronically by the printer.
(3)	Locked open/Locked closed	Prevents the cash drawer from being opened or closed by an electrical signal from the printer or USB source (depending on the model).

5. Install the printer drivers or the integrated cash drawer drivers if not already installed. See the printer documentation for instructions. The printer drivers enable the cash drawer to operate electronically.
6. Open the cash drawer and fill with currency.
7. Turn on the POS computer.

Assembling the HP Heavy Duty Cash Drawer, HP Standard Duty Printer-Driven Cash Drawer, HP USB Cash Drawer, HP Value Cash Drawer, or HP Engage One Prime Cash Drawer

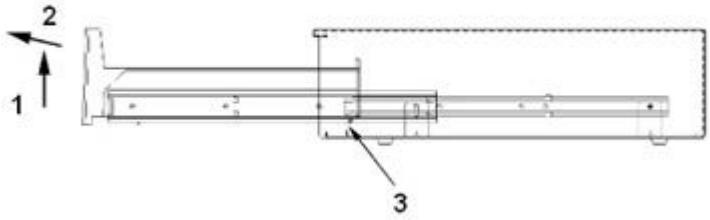
Assembly procedures for these cash drawers include removing the inner door, replacing the inner door, and removing the case.

Removing the inner drawer

Use this procedure to remove the inner drawer.

1. Open the cash drawer and remove the plastic coin and bill tray/till.
2. Grasp the inner drawer by the drawer front and lift the inner drawer up until it stops **(1)**.
3. Firmly pull the inner drawer out at an inclined angle **(2)**.

NOTE: The drawer stop of the inner drawer must pass over the stop plate in the base for removal and/or reinsertion **(3)**.



Replacing the inner drawer

Use this procedure to replace the inner drawer.

1. Align the outer slides (mounted to the inner drawer) with the inner slides mounted to the chassis inside the cash drawer.
2. Lift the inner drawer up until it stops, and then begin to push the inner drawer into the cash drawer housing.
3. When the drawer stop on the back of the inner drawer has cleared the stop plate formed from the base, let the inner drawer rest in the horizontal position.
4. Push the inner drawer to the fully closed position. Expect resistance to the insertion because the ball bearings do not roll until the slides are fully engaged.
5. When the inner drawer is fully inserted, verify that the drawer opens and closes properly using the security key. The drawer should open and close smoothly through the full extent of the slides.

Index

A

assemble 7

C

components 1, 2

L

locking instructions 5

O

operation 5

S

setup 5