HP Standard Duty, USB Standard Duty, and Standard Duty USB No Lock Cash Drawers

Models

HP Standard Duty Cash Drawer	QT457AA
HP USB Standard Duty Cash Drawer (discontinued as of March 2024)	E8E45AA
HP Standard Duty USB No Lock Cash Drawer (AMS only)	A09FBAA
HP Standard Duty USB No Lock with Access Plate Cash Drawer (AMS only)	D19M5AA

Introduction

HP's Standard Duty Cash Drawers provide excellent performance and reliability to meet the needs of today's retailers. Durable steel construction and compact footprint make this a great solution for retail and hospitality environments where a quality cash drawer solution is desired at a competitive price.

Key Features and Benefits

- Space-saving design to maximize space constrained environments at the point-of-sale
- Dual media slots provide additional storage beneath the till
- 3-position lock offers retailers the option to operate in locked open, online position or manually (no lock on A09FBAA)
- HP Retail Printer interface cable for easy connection to an HP Retail printer or hub (QT457AA)
  USB interface cable for easy connection to HP Retail Systems (E8E45AA, A09FBAA)s

Technical Specifications

Compatibility

The HP Standard Duty Cash Drawers (QT457AA, E8E45AA, and A09FBAA) are compatible with HP Retail Systems and HP Retail printers. The Standard Cash Drawer (QT457AA) connects to the Retail Systems via the provided interface cable through an HP receipt printer or hub. The HP Standard Duty USB Cash Drawers (E8E45AA, A09FBAA) connect directly to the Retail System through the USB 2.0 port.

NOTE: Not all HP Retail System models or HP Retail Printer models are available in all regions. Check with your HP Partner or Sales Representative for more information.

Service and Support

Three (3) year limited warranty with advance exchange when purchased from HP. Additional HP Care Pack Services options are available to extend warranty coverage.

Technical Specifications

General

Construction	Metal
Key Lock	Keyed alike (no lock on A09FBAA)
Media Storage	Dual media slots
Till Insert	5 Bill / 5 Coin
	4 Bill / 8 Coin (Adjustable coin width)
	8 Bill / 8 Coin (Adjustable coin width)
	* Till availability varies by region

NOTE: Till insert and any media from the drawer should be removed before relocating or moving the POS system.

Mechanical

Dimensions (LxWxH)	16.2 x16.3 x 4.3 in (411 x 415 x 110 mm) – with feet
Shipping Weight	21 lbs (9.5 kg) with till
Operating Range	+40°F - +105°F (5°C - +40°C)
Color	Black

Interface/Connection

HP Standard Duty Cash Drawer (QT457AA)

Cable Type	RJ45 from drawer to RJ12 to the host device (printer or hub)
Cable Length	5 ft (1.5 m)

HP USB Standard Duty Cash Drawer (E8E45AA)

Cable Type	USB B from drawer to USB A to the host device (system or hub)
Cable Length	6 ft (1.8 m)

HP Standard Duty USB No Lock Cash Drawer (A09FBAA)
HP Standard Duty USB No Lock with Access Plate Cash Drawer (D19M5AA)

Cable Type	USB C from drawer to USB A to the host device (system or hub)
Cable Length	6 ft (1.8 m)

Power

Operating Voltage

HP Standard Duty Cash Drawer	24V Solenoid (Solenoid only)
HP USB Standard Duty Cash Drawer	5V (USB Powered)
HP Standard Duty USB No Lock Cash Drawer	

Technical Specifications

Operating Systems

Compatible with:

Windows
Microsoft Windows 10 IoT Enterprise for Retail (64-bit) *
Microsoft Windows 10 Pro (64-bit) *
Windows 8.1 Professional (32-bit and 64-bit)
Windows Embedded Industry 8.1 Pro Retail (64-bit)
Windows 7 Professional (32-bit and 64-bit) **
Windows Embedded POSReady 7 (32-bit and 64-bit)
Windows Embedded POS Ready 2009

Linux
Red Hat/CentOS 6 and 7 (32-bit and 64-bit)
Suse Linux® Enterprise POS 11 SP3 (32-bit and 64-bit)
Ubuntu 14.04 LTS (32-bit and 64-bit)

* Not all features are available in all editions or versions of Windows. Systems may 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 may apply and additional requirements may apply over time for updates. See http://www.microsoft.com.

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Drivers

USB HID Mode
OPOS / JPOS (Windows)

Reliability

1,000,000 opening and closing cycles

Option Kit Contents

HP Standard Duty Cash Drawer
HP Standard Duty Cash Drawer, till insert, interface cable for the HP Retail Printers, and HP Retail System Software.

HP USB Standard Duty Cash Drawer
HP USB Standard Duty Cash Drawer, till insert, USB cable.

HP Standard Duty USB No Lock Cash Drawer
Drivers for the HP USB Cash Drawer are available on http://www.hp.com under any of the currently supported HP Retail System models.

QuickSpecs

Technical Specifications

Additional Options

HP Standard Duty Cash Drawer Till Insert with Lockable Lid (Part # QT458AA) (localized)

HP Standard Duty Cash Drawer Till 5B5C (US) (Part # 4Z4T0AA)

HP Standard Duty Cash Drawer Till 4B8C (FCAN) (Part # 4Z4T1AA)

HP Cable Pack for Dual Cash Drawers (Part # QT538AA)

AMO p/n	Tills	Dimensions (unit)	Weight (unit)	Dimensions (Boxed)	Weight (Boxed)
QT458AA#	HP Standard Duty Cash Drawer Till w/ Lockable Lid	14.2 x 10.9 x 2.55"	3.75 lbs.	17.0 x 13.0 x 3.0"	~4.75 lbs.
4Z4T0AA	Standard Duty Cash Drawer Till 5B5C	14.2 x 10.05 x 2.35"	2 lbs.	17.0 x 13.0 x 3.0"	~3 lbs.
4Z4T1AA	Standard Duty Cash Drawer Till 4B8C	14.2 x 10.05 x 2.35"	2 lbs.	17.0 x 13.0 x 3.0"	~4.75 lbs.

Items:	Standard Duty
Case Material	Cold Rolled Steel
Paint Type	Wet Coat
Base Material	electro galvanized iron
Inner Drawer	electro galvanized iron
Outdoor, High Humidity/Rust Resistance Performance	Not Recommended
Storage Temperature	Room Temperature
Operating Temperature	(+) 32F to (+) 104F
Relative Humidity (non-condensing)	40% to 60%

QuickSpecs

Summary of Changes

Date of change:	Version History:		Description of change:
	From v1 to v2		
April 6, 2016	From v8 to v9	Changed	Service and support statement
		Added	Windows 10 and Windows 10 IoT
		Removed	Windows XP and Vista, and Documentation CD
February 22, 2017	From v9 to v10	Added	Linux section in OS support and OS footnotes
		Removed	Note from Compatibility section, Windows 30-bit support for Win 10-8, Options and warranty manual
May 5, 2017	From v10 to v11	Changed	Windows compatibility section
March 12, 2021	From v11 to v12	Changed	General section
September 17, 2021	From v12 to v13	Removed	Dual Media Slots
September 27, 2021	From v13 to v14	Added	Dual Media Slots
September 30, 2022	From v14 to v15	Changed	Additional Options section
August 1, 2023	From v15 to v16	Changed	Models section
August 11, 2023	From v16 to v17	Changed	Models section
April 16, 2024	From v17 to v18	Added	HP Standard Duty USB No Lock Cash Drawer (A09FBAA)
May 22, 2024	From v18 to v19	Changed	Format
July 18, 2024	From v19 to v20	Changed	Interface/Connection section
October 17, 2024	From v20 to v21	Changed	Format
July 23, 2025	From v21 to v22	Changed	Additional Options section
December 17, 2025	From v22 to v23	Addition	HP Standard Duty USB No Lock with Access Plate Cash Drawer added