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## TPG A799 Review

**Product:** A799

**Manufacturer:** TPG

**Type:** Thermal Receipt Printer

**Support:** 3 Year warranty through TPG; Lifetime Support From POSGuys.com

### Typical uses and environments:

The [TPG A799](#) best finds use in high volume retail environments and locations looking for multi-colored printing as well as advanced logo/coupon design.

### Unique Features & Advantages:

A unique feature for the TPG A799 is the lack of power button. Though this may seem like a drawback, it reduces print-head wear that occurs when powering the printer on and off repeatedly. When the A799 receives no signal over its interface port, the printer powers down, thus only turning off when the PC is off.

The lid is opened by lifting it up, as opposed to pushing a button on the side. In the event of a paper jam, no release mechanism is required to undo the jam, opening the lid should alleviate the issue. The auto-cutter is a ceramic knife instead of metal, and so it actually sharpens with use. This minimizes paper jams and extends the life to 2.3 million cuts before predicted failure.

### Standard Features:

The TPG A799 ships with printer, power cables, driver CD, and manual. Much like most other printers in its class, the interface cable is not included. All units come standard with a USB interface, as well as your choice of RS-232 Serial, Parallel, or Ethernet interface, allowing for easy configurability at any location. The feed button is located on the top of the unit, with a power/error light right next to it.

### Performance Testing:

To determine the capabilities of the TPG A799, we ran it through a battery of tests designed to show print speed, print quality, ease of installation, and configurability. We found the printer to be easy to install and incredibly robust in terms of features and configurability.

Setting up the A799 on a Windows PC is a snap. Drivers come on an included CD, and once installed from the CD, the Add a Printer Wizard provides the means to add the A799 as a device. As an added bonus, their standard Windows drivers are compatible with Windows Vista, making it easier to upgrade to a new PC in the future or install the A799 at a new POS Station.

Print speed is incredibly quick, at nearly 10 inches per second. There is a slight delay when loading the print job into memory, but the speed more than makes up for the delay. At 203 dpi, the A799 prints excellent quality receipts in single or two-color modes. The included Receipt Ware software acts as middleware software, and allows for graphics to be added to receipts that match certain criteria, such as containing key words or phrases. Setup is straightforward, and we had graphic additions to our receipts in no time.



We did have a problem when setting up the driver initially. The default paper size is set to an 8 inch length, and cut off our receipts that were longer. Printing is fine once the paper size is adjusted to a reasonably longer length, but can be troublesome if you don't know of the issue prior to deployment.

**Conclusion:**

The TPG A799 receipt printer is an excellent, easy-to-use solution for locations looking to upgrade to a faster printer. The 9.84" per second print speed, driver support, and logo creation software provide excellent upgrades for any location.

To Purchase this product, go to the [TPG A799](#) page.

To see our complete line of barcode scanners, visit our [Receipt Printers](#) section.

For Additional Reviews, visit our [Product Reviews](#) page.

	<b>Ideal Setting</b>	<b>Description</b>
 <a href="#">A798</a>	Medium volume retail, rougher retail environments, restaurant order/payment stations	The lower cost alternative to the A799, the A798 features a slower print speed and single color printing but similar durability to its faster brethren.
 <a href="#">A799</a>	High volume retail, rougher retail environments, restaurant order/payment stations	A 9.84" per second print speed and ceramic auto-cutter ensure the A799 to provide efficient and long lasting printing. Two-color printing and logo creation/inclusion allow for greater customization of receipts.

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