

Electronics Recycling Guide

Why recycle electronics? It keeps harmful elements such as chromium, cadmium, lead and mercury out of the soil and water. Some components like Li-ion batteries can also explode under pressure or heat. Recycling electronics also conserves valuable and scarce resources such as copper, Col-tan, gold, palladium, and platinum in addition to saving energy and water. Please understand that not all devices can be recycled for free because material sales do not always cover processing costs, manufacturers don't always subsidize the cost of product disposal, and certain hazardous materials (such as leaded glass in CRTs) must be treated specifically.

All programs and companies listed below will clear or destroy all stored data within the device.

Mail-in (free shipping included):

1. **LG, GoldStar or Zenith brand electronics** (Offers mail-in electronics recycling, packaging take-back, and drop-off locator): <http://www.lgrecyclingprogram.com/>
2. **Samsung (Samsung brand products only; 50 lb. limit** <https://www.oemtakeback.com/>)
3. **Buy Back World (trade-in)-** <http://www.buybackworld.com/>
4. **Nintendo Device take-back:** <https://www.nintendo.com/consumer/recycle.jsp>
5. **Apple Brand Products (trade-in or recycle):** 50lb limit <https://www.apple.com/shop/trade-in>

Drop-off (Free unless specified):

1. **Gigabiter Quakertown** (<http://www.gigabiter.com/>): computers, peripherals (cords, keyboard, mice), Small appliances, printers/scanners, servers, audio equipment, wireless devices, VCRs, gaming consoles, monitors and TVs of all sizes (**Charges \$40 on TVs**) email: mrinehimer@gigabiter.com for more info
2. **JunkLuggers:** <https://www.junkluggers.com/recycling-center/> (See site for accepted items, also offers haul-away solutions)
3. **611 Metals Pipersville or Willow Grove**(<http://www.611metals.com/>): computers, cords and wiring, light strings, appliances (both large and small), scrap metals (BBQ grills, water heaters, metal plumbing, etc.), monitors and TVs (**\$0.75 per pound charge for CRT, but free for LCD**)
4. **E-Waste Experts:** (<http://www.ewasteexperts.com/index.html>) see site for accepted items and fees
5. **Best Buy** (www.bestbuy.com/recycling) : **2 item limit, see site for accepted items list (TVs/ monitors are no longer accepted in PA)**; also accepts printer cartridges and loose rechargeable batteries
6. **Staples** (<https://www.staples.com/sbd/cre/marketing/sustainability-center/recycling-services/>) : **7 item limit, see site for accepted items list**; also accepts printer cartridges and loose rechargeable batteries

Data-clearing info:

Cell phones: Deactivate service, remove SIM card and/or memory card. For smartphones, that can still power on, do factory reset.https://www.phonearena.com/news/How-to-factory-reset-a-smartphone-Android-iPhone-and-Windows-Phone-tutorial_id58927

Tablets/e-readers: Please refer to the factory reset option for your specific device

Laptops and computers: follow steps on:

<https://earth911.com/eco-tech/remove-data-from-electronics/>