

# Kensington®

**READ FIRST!**

## Laptop Power Supply User Manual

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## Congratulations!

Your new Kensington Laptop Power Supply is a highly efficient power supply for Laptop computers. With the Laptop Power Supply you have the flexibility of powering and charging your Laptop from multiple power sources including standard wall outlets, airplanes and automobiles. No other power supply gives you the ability to turn power into productivity anywhere and anytime.

Simultaneously charge and power a mobile phone or handheld by using the Mobile Power Adapter (MPA). Simply insert the accessory into the connection point on the Laptop Input Cord and connect to a mobile phone or handheld. This accessory is sold separately. For more information, please visit <http://power.kensington.com>.

Please read this short manual to learn valuable information about the proper use and installation of your new Laptop Power Supply. Register your new Laptop Power Supply on line at [www.kensington.com/register](http://www.kensington.com/register).

## Important: Safety Information



**Warnings:** This manual contains important safety and operating instructions for your Laptop Power Supply. Please carefully read this section to reduce the risk of injury, and pay attention to the following:

Only use the accessories provided in this package. Otherwise, there is a risk of fire, injury to persons, or damage to personal property.

This Laptop Power Supply is suitable only for mobile electronic devices. Otherwise, there is a risk of electrical shock or damage to this unit or relative products.

Please follow procedures step by step from the User Manual when setting up the device, otherwise, there is a risk of electrical shock or damage to this unit.

Laptop “Tips” are uniquely designed. If a “Tip” does not fit in the appropriate socket, this indicates that a mismatch occurred. Please refer to the included Laptop Compatibility Chart to select the correct “Tip” for your Laptop model. Do not force the “Tip” into the Laptop or it can damage the Laptop Power Supply and Laptop.

- Do not open the device or make any attempt to disassemble or modify it. It could result in a risk of fire, injury to persons, or damage to personal property.

## Features

Your new Kensington Laptop Power Supply is convenient. It keeps your Laptop powered and recharged. No need to carry extra batteries or power supplies. All Laptops have different power requirements. Some need more power and some need less. The Kensington Laptop Power Supply delivers the correct amount of power to each device through the use of its patented, interchangeable “Tips.” Refer to the included Laptop Compatibility Chart to determine which “Tip” you need for your device. Simply attach the correct “Tip” and you’re ready to get energized. We’ve included several Laptop “Tips” in this package.

The unique Laptop Power Supply is an all-in-one power supply that offers many features:

1. Compatible with all major Laptop brands
2. Power and charge your mobile gear behind a desk, on the road, or in the air (AC/Car/Air)
3. Provides up to 70 watts of continuous power
4. Over voltage protection
5. Current limit
6. Over temperature protection
7. Short circuit protection

## Technical Specifications

AC input:	100–240 V – 2A 50/60 Hz
DC input:	11.75–16 VDC – 8 A Max.
Continuous power output:	Up to 70 watts
Unit Dimensions:	5.40" L x 2.15" W x 1.05" H
Unit weight:	8.6 oz
Cord lengths:	AC input – 3.0'; DC input – 3.0'; DC output – 6.0'

## Contents

This Kensington Laptop Power Supply is designed for most Laptop models, and contains:

- Kensington Laptop Power Supply
- Several Laptop “Tips”
- Standard wall outlet power cord (AC)
- Auto/Air connection cord (DC)
- Retractable output cord
- Carrying case
- User Manual
- Laptop Power Supply Compatibility Chart

All above items are essential for setup. Should any items found to be damaged or missing, please contact Kensington customer service at 1-800-235-6708.

## Using your Kensington Laptop Power Supply

### To use in a Car, Boat or RV:

Your vehicle may need to be running in order to get power. If after checking the connections the LED is still not illuminated, you may need to check the vehicle's cigarette lighter fuse. Please refer to your vehicle manual for instructions on how to check the fuse box. Ultimately, you may need to replace the cigarette lighter's fuse.

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**NOTE: In some vehicles power to the cigarette lighter is always on. These vehicles may not require the ignition to be turned on.**

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**CAUTION:** It is **NOT** recommended to have the Kensington Laptop Power Supply connected to your Laptop when starting the engine. The power may be interrupted causing your system to reset.

### To use in an Airplane:

You will need to find the in-flight socket in the airplane. This socket is usually located in the arm rest of your seat, typically in the same location you use to plug in headphones. It may also be located under your seat. Please ask a flight attendant for the exact location of the connector. Once located, plug the In-Flight Connector into the airline socket.

If the LED on the power supply does not illuminate, check all of the connections. You may also need to check with a flight attendant to make sure the power is on in the aircraft. Pilots can turn on and off the power to the seats in the plane.

### To use in a Standard Wall Outlet:

As in your auto or on the plane, once connected, your battery will automatically charge regardless of whether your computer is turned on or off.

**NOTE:** We recommend that you use the Kensington Laptop Power Supply only with Laptop batteries that meet or exceed the original manufacturer's specifications.



**CAUTION:** Like the power supply that came with your Laptop, the Kensington Laptop Power Supply may get warm to the touch during use. This is normal. Avoid placing the Kensington Laptop Power Supply in direct sunlight or next to heat sensitive materials.

## Selecting the Proper Tip

Make sure you select the right “Tip” for your Laptop by reviewing the included Kensington Laptop Power Supply Compatibility Chart.

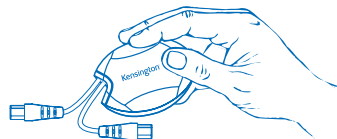


**WARNING:** Choosing the wrong “Tip” may damage your computer or cause it to malfunction.

After you have selected the “Tip” that matches your Laptop you’re ready to get connected. Note the retractable output cords are made so the tip will only fit one end.

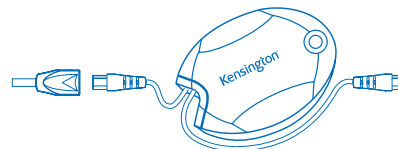
To extend the output cord pull on both connectors. Excessive force can damage the retractable cartridge.

To retract hold approximately as shown. Do not force the cable into the cartridge. Sharp bends in the cable can cause the retract to jam. Bends in the cable can be adequately straightened by hand—use no tools on the cable or retraction cartridge.

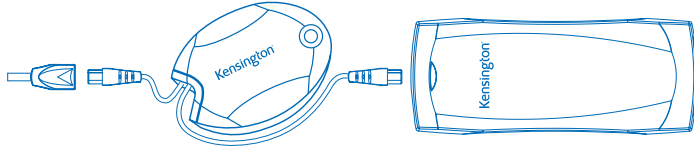


## Getting Connected

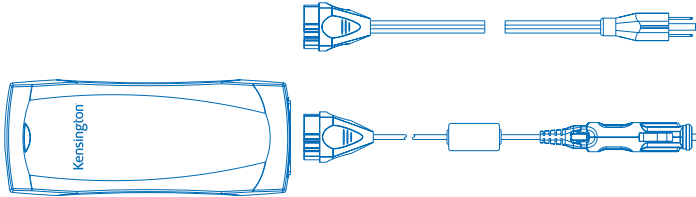
1. Connect the correct “Tip” to the retractable output cord.



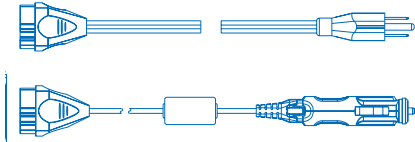
2. Insert the Laptop input cord into the Kensington Laptop Power Supply.



3. Insert the AC cord or Car/Air cord into the Kensington Laptop Power Supply.



4. Plug the power input cord into the appropriate socket. The LED on the power supply will now illuminate, indicating that power is available. If the LED is not lit, be sure to check all connections. Check *Using your Kensington Laptop Power Supply* for additional information.



5. Plug the “Tip” into your Laptop.

**Note:** To remove the in-car connector, push on the tab and pull as shown below. Although many airlines use the in-flight connection for in-flight use, some airlines may use the cigarette adapter.



## Technical Support

Technical support is available to all registered users of Kensington products. There is no charge for technical support except long distance charges where applicable. Technical Support Contact information can be found on the last page of this manual.

## Technical Support Tips

- You may find the answer to your problem in the Frequently Asked Questions (FAQ) section of the Support area on the Kensington Web site: [www.kensington.com](http://www.kensington.com).
- Call from a phone where you have access to your computer.
- Be prepared to provide the following information
  - Name, address, and telephone number
  - The name of the Kensington product
  - Make and model of your computer
  - Your system software and version
  - Symptoms of the problem and what led to them

## 2-Year Warranty

In the event the Kensington Laptop Power Supply is not compatible with your Laptop, we will refund your purchase price. Please contact Kensington customer service at 800-235-6708. KENSINGTON TECHNOLOGY GROUP (“KENSINGTON”) warrants this PRODUCT against defects in material and workmanship under normal use and service for two years from the original date of purchase. KENSINGTON, at its option, shall repair or replace the defective unit covered by this warranty. Please retain the dated sales receipt as evidence of the date of purchase. You will need it for any warranty service.

In order to keep this warranty in effect, the product must have been handled and used as prescribed in the instructions accompanying this warranty. This warranty does not cover any damage due to accident, misuse, abuse, or negligence. This warranty is valid only if the product is used on the computer or system specified on the product box. Please check product box for details, or call technical support.

Repair or replacement, as provided under this warranty, is your exclusive remedy. KENSINGTON shall not be liable for any incidental or consequential damages. Implied warranties of merchantability and fitness for a particular purpose on this product are limited in duration to the duration of this warranty.

Some states/countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states/countries do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state and country to country.

## Federal Communications Commission Radio Frequency Interference Statement

Note: The Kensington Laptop Power Supply model no. 33173 has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**MODIFICATIONS:** Modifications not expressly approved by Kensington may void the user's authority to operate the device under FCC regulations and must not be made.

**SHIELDED CABLES:** In order to meet FCC requirements, all connections to equipment using a Kensington input device should be made using only the shielded cable provided.

## Declaration of Conformity Compliance Statement for the Kensington Laptop Power Supply

The Kensington Laptop Power Supply model no. 33173 complies with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) This device may not cause harmful interference, and, (2) this device must accept any interference received, including interference that may cause undesired operation. As defined in Section 2.909 of the FCC Rules, the responsible party for this device is Kensington Technology Group, 2000 Alameda de las Pulgas, Second Floor, San Mateo, CA 94403, (650) 572-2700.

## Contacting Kensington

Troubleshooting information and answers to frequently asked questions are available 24 hours a day on the Kensington Web site at [www.support.kensington.com](http://www.support.kensington.com).

## Support by Telephone

Technical Support is available by telephone. Please visit [www.kensington.com](http://www.kensington.com) for hours.

U.S. and Canada 800-535-4242 or 650-572-2700  
Fax 650-358-0152  
Mexico 52(55)5384-0620



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