

Lenovo 90W Ultraslim AC/DC Combo Adapter - Overview

▼ Applicable countries and regions



DC power: Air Travel environment



AC Power: Office, home environment

Features and specifications

The Lenovo 90W Ultraslim AC/DC Combo Adapter (41R4493* - United States) can simultaneously power your notebook, cell phone, MP3 player or other peripheral devices, when it is plugged into a standard AC wall outlet or the DC outlets available in automobiles and airplanes.

It is Lenovo's smallest and lightest combo power adapter yet, so it tucks easily into your carrying case for travel.

- The new AC travel configuration is 19% lighter and 15% smaller than the ThinkPad 90W Slim AC/DC Combo Adapter (41N8460).
- The new DC travel configuration is 64% lighter and 70% smaller than the ThinkPad 90W Slim AC/DC Combo Adapter (41N8460).

The Lenovo 90W Ultraslim AC/DC Combo Adapter includes:

- A 20V power tip (41R4484) to power your ThinkPad X/T/R/SL/W500 series notebook and a carrying pouch. Optional 16V (41R4343) and 19V (41R4319) power tips are available for older older Thinkpad notebooks and Lenovo, IdeaPad notebooks.
- A dual charging cable so you can simultaneously power both your notebook and a peripheral device.
- A L9 Generic USB device tip (41R4317) to power many popular peripheral devices, such as a cell phone or MP3 player.
- A wide range of optional Lenovo notebook and peripheral device charging tips are also available at www.lenovopowertips.com

For complete tip compatibility information, go to:

<http://www.lenovo.com/support/slimadaptertips>

Note: The Lenovo 90W Ultraslim AC/DC Combo Adapter varies by country. [Service Parts](#) has a listing of the various country part numbers for the Lenovo 90W Ultraslim AC/DC Combo Adapter.

Performance specifications

- AC
 - AC type: Universal Input, Worldwide Agency Support
 - AC input voltage: 100 V to 240 V; 50/60 Hz
 - Non-grounded: 2-pin
 - Input connection: Includes standard ac power cord
- DC
 - DC input voltage: 11 V dc to 18 V dc
 - Input connections: Includes standard automotive connector and 4-pin, in-flight cable connector

Physical specifications

- Approximate height: 15.8 mm (0.62 in)
- Approximate width: 69.0 mm (2.72 in)
- Approximate length: 113 mm (4.45 in)
- Weight: 0.40 kg (0.88 lb)

Warranty

1 year - Customer Replacement Unit (CRU) Service

- Announce date: 22 Sep 2009 (Worldwide)

Hardware compatibility when using the included 20V Power Tip (41R4484)

Systems	Machine Type - Models
Lenovo 3000 C100, C200	All
Lenovo 3000 N100, N200	All
Lenovo 3000 V100, V200	All
ThinkPad Edge 13	All
ThinkPad R60, R60e, R61, R61i, R61e	All
ThinkPad R400, R500	All
ThinkPad SL300, SL400, SL500	All
ThinkPad T60, T60p, T61	All
ThinkPad T400, T400s, T410, T500, T510	All
ThinkPad W510	All
ThinkPad X60, X60s, X60 Tablet	All
ThinkPad X61, X61s, X61 Tablet	All
ThinkPad X100e	All
ThinkPad X200, X200s, X200 Tablet	All
ThinkPad X300, X301	All
ThinkPad Z60m, Z60z, Z61e, Z61m, Z61t	All

Hardware compatibility when using optional attached Lenovo 16V Power Tip (41R4343)

Systems	Machine Type - Models
ThinkPad R30, R31, R32, R40, R40e, R50, R50e, R50p, R51, R51e, R52	All
ThinkPad TransNote	All
ThinkPad T20, T21, T22, T23, T30, T40, T40p, T41, T41p, T42, T42p, T43, T43p	All
ThinkPad X20, X21, X22, X23, X24, X30, X31, X40, X41, X41 Tablet	All

Hardware compatibility when using optional attached Lenovo 19V Power Tip (41R4319)

Systems	Machine Type - Models
IdeaPad U110 series	All
IdeaPad Y510 (integrated graphic only) series, Y530, Y710 (integrated graphic only) series, Y730	All
Lenovo 3000 Y310 series, Lenovo 3000 Y410 series	All
Lenovo G530, Lenovo G550	All

Notes:

- The Lenovo 16V Power Tip (41R4343) is not include with Lenovo 90W Ultraslim AC/DC Combo Adapter (41R4493). The 16V Power Tip is purchased seperately.
- The Lenovo 19V Power Tip (41R4319) is not include with Lenovo 90W Ultraslim AC/DC Combo Adapter (41R4493). The 19V Power Tip is purchased seperately.
- For complete 20V, 16V, and 19V Power Tip compatibility information, go to: <http://www.lenovo.com/support/slimadaptertips>

Packaging

- Lenovo 90W Ultraslim AC/DC Combo Adapter
- AC power adapter
- DC power cable
- DC power adapter with auto/air connector
- AC power cord
- Interchangeable ThinkPad 20V power tip (41R4484)
- L9 Generic USB device tip (41R4317)
- Safety information booklet
- Setup poster and warranty poster
- Carrying case
- One power hub

Agency approvals

UL, C-UL, CE, NEMKO, PSE, KC Mark (Korea safety & EMC), S Mark (Argentina), PSB, GOST, C-Tick, BSMI, NOM (Mexico), FCC, CCC, TUV For Aircraft Use, RTCA D0-160F, TUV GS Mark, Israeli EMC/Safety Certification, ICES, Serbia/Montenegro, CB Report, AU/N. Zealand Safety Num., Energy Star Tier II, Koncar, SASO, SABS's LOA

Additional product information

- Service parts - Parts listing for your product
- Publications - Instruction manual for your product


→ [Lenovo Support: Power Adapters - Reference Guide List](#) - A list of other power adapters

→ [Personal Systems Reference \(PSREF\)](#) - Comprehensive information on the features and technical specifications of Lenovo products.

41R4493, 41R4494, 41R4495, 41R4496, 41R4497, 41R4498, 41R4499, 41R4500, 41R4501, 41R4502, 41R4503, 41R4504, 41R4505, 41R4506, 41R4507

Applicable countries and regions

Worldwide

 [Back to top](#)

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