



Knowledge Base & Guides

ThinkPad 170W AC Adapter Charger (Slim Tip) - Overview and Service Parts



Features and specifications

Get power when and where you need it with a ThinkPad AC adapter. Keep one in the office, one at home, and another in your carrying case for convenient access to power. Just plug it into an available wall outlet to deliver AC power to your compatible ThinkPad laptop and to recharge the system battery. ThinkPad AC adapters are compact, energy efficient and backed by a 1 year warranty.

The ThinkPad 170WAC Adapter (slim tip) (4X20E50574) for ThinkPad laptops offers these features:

- Performs to the same specifications as the standard AC adapter that ships with the ThinkPad laptops.
- Energy efficient with Energy Star V (ES 2.0)
- Compatible with ThinkPad laptops with rectangular "slim tip" common power plug
- Not compatible with ThinkPad laptops with the round, barrel-type power plug

Performance specifications:

- AC
 - AC type: Universal Input, Worldwide Agency Support
 - AC input voltage: 100 V to 240 V; 50/60 Hz
 - Input connection: Includes standard AC power cord

Physical specifications:

- Approximate height: 30 mm (1.18 in)

- Approximate width: 76 mm (2.99 in)
- Approximate length: 155 mm (6.1 in)
- Weight: 600 g (1.32 lb)

Operating environment:

- Temperature: 5 to 40 deg C (41 to 104 deg F)
- Relative humidity: 8% to 80% non-condensing
- Storage Temperature: -31 to 60 deg (C) (-40 to 140 deg (F))

Manuals	Version	Release Date
Warranty Information (6.5 MB)	April 2014	29 April 2014

Warranty

1 year

- Availability date: October 2013 (Worldwide)

Hardware compatibility

ThinkPad 170W AC Adapters (slim tip) are supported on the following ThinkPad systems: E440, E450, E455, E460, E465, E470, E550, E550c, E555, E560, L450, L460, L560, L570, P50, P50s, P51, P51s, T440, T440p, T440s, T450, T450s, T460, T460p, T460s, T470, T470p, T560, T570

For the latest updates on the compatible systems, refer to one of the following:

- [Lenovo Smart Find](#)
- [Accessories Lookup](#) – Search Accessories by system serial number or system product type
- [Find your Battery or Power Adapter](#) – Search by system serial number or system product type
- [Accessories Compatibility Guide](#)

Packaging

- ThinkPad 170W AC Adapter
- User's guide
- AC power cord

Agency approvals

AU/N. Zealand Safety Num., BSMI, CB Certificate/Report, CCC (Safety & EMI), CE, CECP, Croatia EMC Approval, C-Tick, C-UL, FCC, GOST, GS, IARM (Argentina), ICES, KC, NEMKO, MEPS, NOM (Mexico), PSE, PSB, Serbia

Service Part and Part Numbers

- Geography: The geography where the product is available.
- Marketing part number: The marketing part number is the part number used for purchasing the product.
- Service part number: The service part number for the product or one of the product's components.

Geography	Marketing part number	AC Power Adaptet service part number	Power Cord service part number
U.S., Canada, Mexico, Colombia, Panama, Peru, Ecuador	4X20E50574	45N0372	42T5008 or 42T5093
Australia, New Zeland, Fiji, Paupa New Guinea	4X20E50586	45N0370	42T5050 or 42T5135
Mainland China	4X20E50588	45N0370	42T5065 or 42T5150
India	4X20E50581	45N0370	42T5083 or 42T5168
Japan	4X20E50577	45N0372	42T5014 or 42T5099

Korea	4X20E50587	45N0370	42T5077 or 42T5162
Taiwan, Thailand, Philippines, Guam	4X20E50589	45N0370	42T5071 or 42T5156
Argentina	4X20E50575	45N0372	42T5020 or 42T5105
Brazil	4X20E50576	45N0372	42T5180 or 42T5183
Chile	4X20E50584	45N0370	42T5047 or 42T5132
Denmark	4X20E50579	45N0370	42T5041 or 42T5126
EU (France, Germany, Spain, Portugal, Netherlands, Austria, Belgium, Norway, Finland, Iceland), Turkey, Ukraine, Russia, Vietnam, Indonesia	4X20E50578	45N0370	42T5029 or 42T5114
Israel	4X20E50585	45N0370	42T5062 or 42T5147
Italy, Chile	4X20E50584	45N0370	42T5047 or 42T5132
South Africa	4X20E50580	45N0370	42T5056 or 42T5141
Switzerland	4X20E50583	45N0370	42T5044 or 42T5129
United Kingdom, Hong Kong, Singapore, Malaysia, U.A.E., Saudi Arabia	4X20E50582	45N0370	42T5035 or 42T5120

Related Articles

- [Power Adapter Charger - Reference Guide](#)
- [Personal Systems Reference \(PSREF\)](#) - Features and technical specifications of Lenovo products.
- [Popular Topics: Tips for PC's](#)
- [Lenovo Vantage: Using your PC just got easier](#)

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