

ThinkPad 90W AC/DC Combo Adapter supplies power to your ThinkPad Z60t and Z60m notebooks

Overview

The ThinkPad® 90W AC/DC Combo Adapter offers ac or dc power to your ThinkPad Z60t or Z60m notebook and simultaneously recharges the system battery. This adapter gives you the flexibility to use your ThinkPad notebook longer and in more places. It has a streamlined design so it tucks easily into your carrying case.

To recharge your ThinkPad battery while you are in the office, at home, on the road, or in the air, plug the adapter into:

- An ac wall outlet
- Your vehicle's dc power outlet
- An available airline power outlet

This combo adapter is also compatible with the ThinkPad Advanced Mini Dock, the ThinkPad Essential Port Replicator, and the ThinkPad External Battery Charger.

Key prerequisites

Refer to the **Hardware requirements** section for a list of systems supported.

Product number: For details, refer to the Product Number section of this announcement.

Planned availability

January 24, 2006

AP Distribution

To all Asia Pacific countries for release.

Country/Region	Announced
ASEAN *	Yes
Australia	Yes
Hong Kong	Yes
PRC	Yes
Taiwan	Yes
Korea	Yes
Japan	Yes
New Zealand	Yes

* Bangladesh, Brunei, Myanmar, Sri Lanka, India, Indonesia, Malaysia, Philippines, Singapore, Thailand, Vietnam

Description

Additional information: All offers are subject to availability. Lenovo™ reserves the right to alter product offerings and specifications at any time without notice. Lenovo is not responsible for photographic or typographic errors.

Lenovo makes no representation or warranty regarding third-party products or services.

Product number

Description	Part number
ThinkPad 90W AC/DC Combo Adapter — with ANZ/Fiji/Papua New Guinea linecord	40Y7642
ThinkPad 90W AC/DC Combo Adapter — with Korea linecord	40Y7643
ThinkPad 90W AC/DC Combo Adapter — with China linecord	40Y7644
ThinkPad 90W AC/DC Combo Adapter — with Taiwan/Thailand/Philippines/ Guam linecord	40Y7645
ThinkPad 90W AC/DC Combo Adapter — with Japan linecord	40Y7633
ThinkPad 90W AC/DC Combo Adapter — with Hong Kong/Malaysia/Malta/ Myanmar/Singapore/Brunei linecord	40Y7638
ThinkPad 90W AC/DC Combo Adapter — with Indonesia/Vietnam linecord	40Y7634
ThinkPad 90W AC/DC Combo Adapter — with Bangladesh/Sri Lanka/Pakistan line cord	40Y7636
ThinkPad 90W AC/DC Combo Adapter — with India linecord	40Y7637

Trademarks

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Asia Pacific Announcement Supplemental Information

January 5, 2006

ThinkPad 90W AC/DC Combo Adapter (40Y7630)

Product positioning: ThinkPad® Z60t and Z60m Series customers with spare AC or DC travel adapter needs or for use with the ThinkPad Advanced Mini Dock, ThinkPad Essential Port Replicator, or ThinkPad External Battery Charger.

Technical information

Performance specifications

- AC
 - AC type: Universal Input, WW Agency Support
 - AC input voltage: 100 V to 240 V; 50/60 Hz
 - Grounded/non-grounded: 3-pin/2-pin
 - Input connection: Includes standard ac power cord
- DC
 - DC input voltage: 11.5 V dc to 18 V dc
 - Input connections: Includes standard automotive connector and 4-pin in-flight cable connector
- AC/DC
 - MPRII: Yes for 3-pin only

Physical specifications

- Approximate height: 29.0 mm (1.14 in)
- Approximate width: 62.0 mm (2.44 in)
- Approximate length: 143.0 mm (5.63 in)
- Weight: 560.0 g (1.23 lb)

Operating environment

- Temperature: 0° to 40°C (32° to 104°F)
- Relative humidity: 8% to 90% non-condensing
- Storage Temperature: -40° to 85°C (-40° to 185°F)

Agency approvals

- C-TUV-U
- CE
- NEMKO / DEMKO / SEMKI / FIMKO
- PSE
- ek Mark (Korea safety)
- S Mark (Argentina)
- PSB
- GOST
- C-Tick
- DEN-AN
- BSMI
- NOM (Mexico)
- FCC
- VCCI
- CCC
- MIC
- e-Mark
- TUV For Aircraft Use
- RTCA D0-160D

ENERGY STAR-Compliant: No

Hardware requirements: The ThinkPad 90W AC/DC Combo Adapter is supported on the following Lenovo™ systems:

System name	Machine type	Model
ThinkPad Z60t	2511, 2512, 2513, 2514	All
ThinkPad Z60m	2529, 2530, 2531, 2532	All

Supported options

- ThinkPad Advanced Mini Dock (2504-10U)
- ThinkPad Essential Port Replicator (2505-10W)
- ThinkPad External Battery Charger (40Y7625)

Compatibility: Some configurations may not be compatible.

Planning information

Cable orders required: No

Installation time: Approximately five minutes

Packaging: One box (plain brown box —not packaged for consumer)

Shipment group

- ThinkPad 90W AC/DC Combo Adapter
- AC and DC line cords
- Publications
- Carrying Pouch

Security, auditability, and control

This product uses the security and auditability features of the system on which it is installed.

Terms and conditions

Field-installable	Yes
Customer setup	Yes
Warranty period ¹	1-year
Service type	CRU
Maintenance agreement	No
Optional upgrade	No
Licensed programs	No

Note: Programs included with this product are licensed under the terms and conditions of the License Agreements that are shipped with the feature or option.

All other terms and conditions are the same as those applicable to the Lenovo machine type in which the feature is installed.

¹ To obtain copies of the Lenovo Statement of Limited Warranty, contact your reseller or call Lenovo.

This announcement is provided for your information only.

Help and service information — Features and options

During the warranty period, support for a warranty related issue can be obtained by accessing Lenovo's online services (requires internet access account, not included) or calling the Support Center, 24 hours a day, 7 days a week, to answer any questions regarding your new Lenovo option. Response time will vary depending on the number and nature of calls received. If you need warranty service, return or exchange is available. In addition, if your Lenovo option is installed in an Lenovo computer, you may be entitled to service at your location. For general questions related to the use of your options, fee-based support is available. Your technical support representative can help you determine the best alternative.

Accessing Lenovo online services

<http://www.lenovo.com/think>

Prices

For all local charges contact your marketing representative.

FRU parts

Description	FRU Part #	Power Cord FRU	DC Cord FRU	Feature Part #
ThinkPad 90W AC/DC Combo Adapter –				
Indonesia/Vietnam linecord	40Y7657	39M4964	40Y7658	40Y7634
Hong Kong/Malaysia/Malta/Myanmar/Singapore/Brunei linecord	40Y7657	39M4976	40Y7658	40Y7638
ANZ/Fiji/Papua New Guinea linecord	40Y7657	39M4960	40Y7658	40Y7642
Korea linecord	40Y7657	39M5000	40Y7658	40Y7643
China linecord	40Y7657	39M4996	40Y7658	40Y7644
Taiwan/Thailand/Philippines/Guam linecord	40Y7657	39M5012	40Y7658	40Y7645
Japan linecord	40Y7656	39M5040	40Y7658	40Y7633
Bangladesh/Sri Lanka/Pakistan/line cord	40Y7657	39M4972	40Y7658	40Y7636
India linecord	40Y7657	39M5004	40Y7658	40Y7637

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