



ThinkPad Advanced Mini-Dock - Overview

▼ Applicable countries and regions



Features and specifications

The ThinkPad Advanced Mini Dock (250410U* - United States) offers enhanced cable management and connectivity in a surprisingly small form factor. It is ideal for notebook users who need quick and easy access to peripherals but do not require full desktop expansion capability. Features of the ThinkPad Advance Mini-Dock include:

- Left corner alignment for easy system attachment
- Step-by-step LED's and convenient buttons for easy system ejection
- Four USB 2.0 ports
- PS/2 port for mouse
- Serial and Parallel ports
- Audio Ports: Microphone in, headphone out, S/PDIF (digital audio)
- Video Ports: Dual-Link DVI-D Digital, VGA Analog
 - Allows for two monitors (one digital and one analog) to attach. For more information, go to: [ThinkPad Digital Video Interface \(DVI\) and DVI Pass-Through Support](#)
 - Dual-Link DVI-D Digital support up to 2560 x 1600 resolution
 - The ThinkPad system determines the displayed monitor resolution: 1920 x 1200 or 2560 x 1600
 - A DVI-to-VGA Monitor Adapter is not supported on DVI-D Digital video port.
 - VGA analog supports 1920 x 1200 resolution
- Communication ports: Gigabit Ethernet (RJ-45) and modem (RJ-11)
- Integrated key lock and cable lock slot physically secures the ThinkPad system and ThinkPad Advanced Mini Dock.
 - The cable lock and key lock operate separately
 - The cable lock secures the ThinkPad Advanced Mini Dock to the workspace (desk, table, pole, furniture, wall)
 - The cable lock slot supports attachment of [Kensington Cable Locks from Lenovo](#).

- The separate key lock, on the side of the ThinkPad Advanced Mini Dock, secures the ThinkPad to the ThinkPad Advanced Mini Dock.
 - To remove the ThinkPad, from the ThinkPad Advanced Mini Dock, the user turns the separate key. The user does not need to remove the cable lock from the ThinkPad Advanced Mini Dock
 - Includes two security keys
- **90-watt AC Power Adapter** - Recharges the ThinkPad system battery while fueling all functions of the ThinkPad Advanced Mini-Dock.
 - **90-watt AC Power Adapter** varies by country. **Service parts** has a listing of the various country part numbers for the ThinkPad Advanced Mini Dock.
- ThinkPad Advanced Mini Dock is now available with new European Retail package (45K1730). This is designed to showcase in a retail setting. The package includes the following languages: English, Italian, Polish, Slovak, Slovenian, German, Greek, Czech and French.

Physical specifications:

- Approximate height: 54 mm (2.1 in)
- Approximate width: 334 mm (13.1 in)
- Approximate depth: 213 mm (8.4 in)
- Approximate weight: 0.9 kg (2.0 lb)

Operating environment:

- Temperature: 5 degrees C (41 degrees F) to + 31 degrees C (88 degrees F)
- Relative humidity: 8% to 95% (non-condensing)

Storage environment:

- Temperature: 5 degrees C (41 degrees F) to + 43 degrees C (110 degrees F)
- Relative humidity: 8% to 95% (non-condensing)

Warranty

ThinkPad Advanced Mini Dock (250410U):

1 year Limited – customer carry-in exchange

- Announce date: 20 Sep 2005
- Availability date: 31 Oct 2005
- Effective withdrawal date: July 2010 This option may be available via the Lenovo Option Continuation Program (OCP) at: www.lenovo.com/optionscontinuationprogram

ThinkPad Advanced Mini Dock (45K1730) EMEA retail pack:

1 year - Customer Replaceable Unit (CRU)

- Announce date: 30 Jun 2009 (EU1, Saudi Arabia)
- Availability date: 30 Jun 2009 (EU1, Saudi Arabia)
- Effective withdrawal date: July 2010 This option may be available via the Lenovo Option Continuation Program (OCP) at: www.lenovo.com/optionscontinuationprogram

Hardware compatibility

Description	Machine Type - Models

ThinkPad R60 (14-inch and 15-inch standard) Note: Integrated graphics models support all docking functions except <u>DVI-D (digital) Pass-Through</u>	All
ThinkPad R61, R61i (14-inch wide)	All
ThinkPad R61, R61i (15.4-inch wide and 15-inch standard) Note: Integrated graphics models support all docking functions except <u>DVI-D (digital) Pass-Through</u>	All
ThinkPad R400 (14.1 inch wide)	All
ThinkPad R500 (15.4-inch wide) Note: Integrated graphics models support all docking functions except <u>DVI-D (digital) Pass-Through</u>	All
ThinkPad T60, T60p (14-inch and 15-inch standard)	All
ThinkPad T60 (15.4-inch wide)	All
ThinkPad T61 (14-inch wide)	All
ThinkPad T61 (14-inch standard)	All
ThinkPad T61 (15.4-inch wide)	All
ThinkPad T400 (14.1-inch wide)	All
ThinkPad T500 (15.4-inch wide)	All
ThinkPad W500 (15.4-inch wide)	All
ThinkPad Z60m (15.4-inch wide) Note: Integrated graphics models support all docking functions except <u>DVI-D (digital) Pass-Through</u>	All
ThinkPad Z60t	All
ThinkPad Z61m (15.4-inch wide) Note: Integrated graphics models support all docking functions except <u>DVI-D (digital) Pass-Through</u>	All
ThinkPad Z61t (14-inch wide) Note: Selected models support all docking functions except <u>DVI-D (digital) Pass-Through</u>	All
ThinkPad Adjustable Notebook Stand (40Y7676)	
Lenovo Easy Reach Monitor Stand (55Y9258)	

- Note:
- The ThinkPad Advanced Mini Dock (250410U) is compatible when the Lenovo Easy Reach Monitor Stand (55Y9258) optional support pegs are removed
 - The ThinkPad Advanced Mini Dock (250410U) is not compatible with the following notebook stands:
 - Lenovo Essential Notebook Stand

Packaging

- ThinkPad Advanced Mini Dock with security keys
- 90-watt AC Power Adapter
- Power cord (varies by country)
- Setup poster
- User's guide
- Warranty manual

Agency approvals

UL, CSA (C-UL), FCC, VCCI, CE (EC DoC), CB, BSMI, NOM, MIC, GOST, A-Tick

Additional product information

- [Service parts](#) - Part number listing for your product
- [User's guide](#) - Instruction manual for your product
- [Lenovo Support: Docking Stations and Port Replicators: Reference Guide](#) - A list of other docking stations and port replicators
- [Lenovo Support: Replacement Security Keys](#) - Describes information on replacement security keys
- www.lenovo.com/accessoriesguide - Additional information on options and accessories. Includes the Docking Solutions Brochure, ThinkPad USB Port Replicator with Digital Video Datasheet and the Option Compatibility Matrix (OCM).
- [ThinkPad Digital Video Interface \(DVI\) and DVI Pass-Through Support](#) - Describes how to attach two monitors to the DVI-D (digital) and VGA (analog) video ports on the ThinkPad Advanced Dock
- [Personal Systems Reference \(PSREF\)](#) - Comprehensive information on the features and technical specifications of Lenovo products.

250410A, 39T4594, 39T4595, 39T4596, 39T4597, 39T4598, 39T4599, 39T4600, 41V8054, 45K1730, 45K1732, 45K1734, 55Y9277, 250410G, 39T4587, 39T4588, 39T4589, 39T4590, 39T4591, 39T4592, 39T4593, 250410J, 250410P, 250410U, 250410X, 26R9063, 42W4637, 42W4639, 26R9063, 42W4636, 42W4624, 42W8298, 42W8299, 45M1269

Applicable countries and regions

Worldwide

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