

**LENOVO® DOCKING SOLUTIONS.**

**GET MORE DONE WITH YOUR THINKPAD.**

Lenovo's common docking solutions for ThinkPad® notebooks eliminates wasted time spent connecting cables to your system, allowing you to spend your valuable time on the things you do best.



**lenovo**® **FOR**  
**THOSE**  
**WHO DO.**

For more information

[www.lenovo.com/support/docks](http://www.lenovo.com/support/docks)

# DOCKING SOLUTIONS FROM LENOVO.

HOW GREAT NOTEBOOKS BECOME POWERFUL  
DESKTOP PERFORMERS.



For over a decade, ThinkPad notebooks have continually redefined the standards of portable computing, putting industry-leading design and groundbreaking technology in the hands of smart, savvy and highly mobile business professionals.

A host of features on our latest lineup of docking solutions make these accessories better than ever. Consider the one-snap convenience of the ThinkPad Port Replicator Series 3, the expanded digital connectivity and robust security of the ThinkPad Mini Dock Series 3 and the advanced multi-monitoring capabilities of the ThinkPad Mini Dock Plus Series 3. Ultraportable users can now select from all these options or the new ThinkPad UltraBase™ Series 3. And now, users with notebooks without built-in

docking connectors can also enjoy the benefits of port replication through the affordable Lenovo USB 2.0 Port Replicator with Digital Video. Rest assured that, whatever your requirements, there is a docking solution available to make your ThinkPad as powerful as it is portable. Whatever your needs, Lenovo's common docking solutions will instantly enhance and expand your ThinkPad notebook's, features and capabilities so you can do more with the time you have.

**NEW THINKING. NEW THINKPAD.**

Our mission is to bring more innovation to more people, so they can do more innovative things. Find out how at [www.lenovo.com](http://www.lenovo.com)

# A SIZE TO FIT ALL.

With innovations that address a full range of user needs, ThinkPad notebook docking products are optimized for precision and ease—and tailored to perfectly fit a variety of business needs. To dock a supported system, simply lineup the notebook in the designated corner and click it securely into place. Undocking is just as easy, thanks to a logical and convenient ejection console.

## PORT REPLICATOR



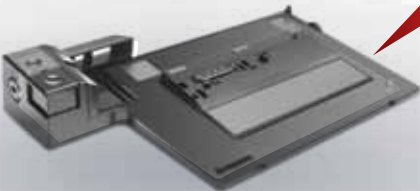
Everything you need. Nothing you don't. Snap in and get connected to your Local Area Network/Internet and workplace peripherals such as your monitor, keyboard, mouse, printer and other USB devices. Ideal for: Cost-conscious individuals and Small and Medium Businesses who need the basics done right.

## MINI DOCK

Expanded capability and outstanding value. Adds turn-key security and digital video capability to advanced cable management. Ships with an AC adapter. Ideal for: Medium and large enterprises that need enhanced port replication and security at the best possible price.



## MINI DOCK PLUS



Advanced capability in the same small form factor you know and love. Includes a wide range of video outputs, including one VGA port, two DVI ports and two DisplayPorts, as well as an e-SATA port for high-bandwidth modular storage. Ideal for: Customers with more advanced video and storage requirements.

## ULTRABASE™

Pass-through cable management that you can carry with you anywhere. Leave at your desk for quick and easy access to peripherals or carry with your system for convenient device expansion. The ThinkPad UltraBase™ Series 3 is thinner and lighter than previous designs and includes an Ultrabay™ Slim for housing an optical disk drive or second hard disk drive. Ideal for: Ultraportable and tablet users who require expansion both in the office and on the road.



## USB 2.0 PORT REPLICATOR WITH DIGITAL VIDEO



Provides a quick and easy connection to the peripherals you use every day. Plug in the USB cable to access ethernet network, headphones or speakers, USB printer, keyboard, mouse and more. Ideal for: Customers whose systems do not include a mechanical docking connector.

## COMMON DOCKING FOR ALL.

ONE PRODUCT LINEUP SUPPORTS, L SERIES, T SERIES,  
W SERIES AND X SERIES



PRODUCT	THINKPAD PORT REPLICATOR SERIES 3	THINKPAD MINI DOCK SERIES 3	THINKPAD MINI DOCK PLUS SERIES 3 – 90W	THINKPAD MINI DOCK PLUS SERIES 3 – 170W
<b>PART NUMBER (U.S.)</b>	4336-10W	4337-10U	4338-10U	4338-30U
<b>SYSTEM SUPPORTED</b>	L412, L420 <sup>5</sup> , L512, L520 <sup>5</sup> , T400s, T410, T410s, T420, T420s, T510, T520 Dual-Core only, W510, X220	L412, L420 <sup>5</sup> , L512, L520 <sup>5</sup> , T400s, T410s, T420s, T410, T420, T510, T520 Dual-Core only, X220	L412, L420 <sup>5</sup> , L512, L520 <sup>5</sup> , T400s, T410s, T420s, T410, T420, T510, T520 Dual-Core only, X220	L412, L420 <sup>5</sup> , L512, L520 <sup>5</sup> , T400s, T410s, T420s, T410, T420, T510, T520, W510, W520, X220. Required for systems with Quad-Core discrete graphics
<b>VIDEO PORTS</b>	VGA (analog)	VGA (analog) DVI-D (digital) <sup>1</sup> DisplayPort (digital) <sup>5</sup>	VGA (analog) 2x DVI-D (digital) <sup>1</sup> 2x DisplayPort (digital) <sup>5</sup>	VGA (analog) 2x DVI-D (digital) <sup>1</sup> 2x DisplayPort (digital) <sup>5</sup>
<b>OTHER PORTS</b>	4 USB 2.0 Gigabit Ethernet	6 USB 2.0 Gigabit Ethernet Microphone in headphone out	6 USB 2.0 Gigabit Ethernet Microphone in headphone out eSATA	6 USB 2.0 Gigabit Ethernet Microphone in headphone out eSATA
<b>SECURITY FEATURES</b>	Cable lock slot Reinforced metal hooks Integrated system support tray	Key lock Cable lock slot Reinforced metal hooks Integrated system support tray	Key lock Cable lock slot Reinforced metal hooks Integrated system support tray	Key lock Cable lock slot Reinforced metal hooks Integrated system support tray
<b>HOT/WARM DOCKING</b>	Yes	Yes	Yes	Yes
<b>POWER</b>	Uses system 65W (40Y7696), 90W (40Y7659) or 135W (55Y9317) AC adapter	Includes 90W AC adapter (40Y7659)	Includes 90W AC adapter (40Y7659)	Includes 170W AC adapter (0A36227)
<b>POWER ON/OFF SWITCH</b>	Yes	Yes	Yes	Yes
<b>LIMITED WARRANTY<sup>2</sup></b>	1-year	1-year	1-year	1-year

See footnotes on page 6.

## SERIES 3 DOCKS FACILITATE THE USE OF MULTIPLE DISPLAYS.



Users of notebooks without NVIDIA® Optimus™ graphics can choose from any two video ports to support dual external displays. The screen on the ThinkPad will be blank.

Users can further expand the number of external displays available by using the Lenovo USB-to-DVI Monitor adapter (45K5296).



Users of notebooks with NVIDIA® Optimus™ graphics can drive configurations of up to three or four external monitors.

For more information, see [www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories) or [www.lenovo.com/support/thinkpad/optimus-monitors](http://www.lenovo.com/support/thinkpad/optimus-monitors)

## EXPANDED CHOICE FOR ULTRAPORTABLE USERS.

IN ADDITION TO THE COMMON SERIES 3 DOCKS, ULTRAPORTABLE USERS RETAIN THE OPTION OF A PORTABLE ULTRABASE™. THE THINKPAD ULTRABASE™ SERIES 3 IS THE ONLY DOCKING SOLUTION AVAILABLE TO TABLET USERS.

PRODUCT	THINKPAD ULTRABASE™ SERIES 3
PART NUMBER (U.S.)	0A33932
SYSTEM SUPPORTED	X220, X220 tablet
VIDEO PORTS	VGA (analog) DisplayPort (digital) <sup>5</sup> . Any two can be used simultaneously for dual monitoring <sup>4,6</sup>
OTHER PORTS	4 USB 2.0 Gigabit Ethernet Passthrough speakers Microphone in and headphone out
ULTRABAY™ SUPPORT	Ultrabay™ slim (SATA)
BATTERY BAY SUPPORT	No
SECOND BATTERY CHARGER	No
SECURITY FEATURES	Key lock Cable lock slot
HOT/WARM DOCKING	Yes
POWER	Uses 65W AC adapter (40Y7696) or 90W AC adapter (40Y7659)
POWER ON/OFF SWITCH	Yes
LIMITED WARRANTY <sup>4</sup>	3-year



## AN UPDATED USB PORT REPLICATOR.

IDEAL FOR NOTEBOOKS WITHOUT DOCKING CONNECTORS.

PRODUCT	LENOVO USB 2.0 PORT REPLICATOR WITH DIGITAL VIDEO
<b>PART NUMBER</b>	0A33942
<b>SYSTEMS SUPPORTED</b>	E220, E220s, E420, E420s, E520, Edge 11", Edge 13", Edge 14", Edge 15", SL410, SL510, L412, L512, L420, L520, T400s, T410s, T420s, T400, T410, T420, T500, T510, T520, W500, W510, W520, W700(ds), W701(ds), X120e <sup>3</sup> , X200, X201, X220, X200t, X201t, X220t, X300, X301
<b>VIDEO PORTS</b>	DVI-I for attachment of DVI digital or VGA analog display. Ships with DVI-to-VGA monitor adapter
<b>SUPPORTED VIDEO RESOLUTIONS</b>	Up to 2048x1152. Includes 1920x1200 (WUXGA) and HD 1080p
<b>USB SUPPORT</b>	4 USB 2.0 ports (2 front, 2 back)
<b>ETHERNET SUPPORT</b>	10/100M
<b>AUDIO PORTS</b>	Stereo headphone out, stereo microphone in
<b>SECURITY FEATURES</b>	Cable lock slot
<b>POWER</b>	5V AC power adapter included
<b>LIMITED WARRANTY</b>	1-year



**Footnotes:**

- <sup>1</sup>Cannot attach an analog monitor to DVI-D monitor port. Does not support attachment of a DVI-to-VGA monitor adapter.
- <sup>2</sup>Limited warranty: Support unrelated to a warranty issue may be subject to additional charges.
- <sup>3</sup>Supports DisplayPort to single-link DVI-D monitor cable (45J7915).
- <sup>4</sup>Use Lenovo USB-to-DVI monitor adapter (45K5296) to attach additional external high-definition (1920x1200 resolution) digital or analog monitors. For more information go to [www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories)
- <sup>5</sup>Supports DisplayPort monitor cables. For more information go to [www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories)
- <sup>6</sup>When two monitors are attached, the ThinkPad notebooks display will be off (disabled).
- <sup>7</sup>Not backward compatible to X200, X201, X200t and X201t models.

For more information

[www.lenovo.com/support/docks](http://www.lenovo.com/support/docks)

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