Introducing Thunderbolt™ Share

Easy, Fast, and Efficient. Do More With Two PCs

• Thunderbolt™ Share unlocks ultra-fast PC-to-PC connectivity experiences that fundamentally change the way users interact with two PCs.

• Offers users an easy, fast, and efficient way to do more with two PCs by securely sharing screens, keyboard, mouse, storage, and files with the speed of Thunderbolt™ technology.

• Thunderbolt™ Share is a software application we are licensing to OEMs as a value-add feature on their new PCs and Thunderbolt accessories.
Thunderbolt™ Share Benefits

Get the most out of two PCs, and more from your Thunderbolt™ port

- Super fast connection with high bandwidth and ultra-low latency using standard Thunderbolt cables
- Fast PC-to-PC access for securely sharing screen/monitor, keyboard, mouse, and storage
- Sync folders or drag-and-drop files between PCs with the speed of Thunderbolt™
- Quickly transfer data and files from an old computer to a new computer
- Hardware based security – SMB/commercial friendly
- Offered with select new Thunderbolt-enabled PCs and accessories, and works with all Thunderbolt™ 4 or Thunderbolt™ 5 products on Windows® OS
The Growing Demand for Multi-PC Usages

Thunderbolt Share addresses the need for Multi PC usage solutions

Source: I&A 2023 Computer Usage Trends Study (US, DE, PRC)
Value Across Every PC Segment

**Creator**
Get improved productivity and collaboration in multi-PC workflows with shared application access and high-speed storage.

**Gamer**
Convenience of sharing preferred peripherals optimized for gaming, streaming, and personal usage.

**Consumer**
Enjoy better ergonomics by sharing larger screens between PCs at home for work or school without disconnecting cables.

**Business**
Maximize workspaces using multiple PCs securely sharing peripherals in mixed network environments.

High rate of Thunderbolt™ attach | High rate of multi-PC usage | High rate of desktop PC usage
Flexible Configurations

- Directly between two Thunderbolt™ enabled PCs
- Via a Thunderbolt™ dock
- Via a Thunderbolt™ monitor

Flexible Configurations People Use and Want
Easily Do More With Two PCs

Automatic Connection Wizard

Easily Connect and Get Started
Intuitive User Interface

Control Other Computer

Sync Files

Drag and Drop

Transfer Data to New Computer

Easy to Accomplish Common Tasks
Smooth, Uncompressed Screen Sharing

- Thunderbolt™ Share provides screen sharing – in the original resolution of the source PC – without compression.
- Low latency provides users a smooth and responsive experience for mouse, keyboard and visuals with Full HD screen mirroring at up to 60 frames per second.
- Thunderbolt™ Networking provides a high-performance direct connection that does not impact Wi-Fi or Ethernet network traffic.

Thunderbolt’s high bandwidth and low latency are key factors to a smooth and responsive screen-sharing experience.

Performance varies by use, configuration and other factors. Learn more on the Performance Index site.
Easy, Fast and Efficient way to move files

Thunderbolt™ Share is a simple & cost-effective solution for PC-to-PC fast file transfer

**Direct Connect**

Just drag and drop the file using Thunderbolt Share

**External Drive**

1. User unplug & plug on the other PC
2. User unplug & plug on the other PC
3. User unplug & plug on the other PC

Thunderbolt Share Reduces Steps and Time to Move Files
Thunderbolt™ Share Security and Privacy

- More secure and private with Peer-to-Peer Wired Connectivity
- Intel® VT-d Based Data Protection
- User Access Control through Windows Password-Locked Screens and restricting sensitive operations to local access only
- Connection exclusive to Thunderbolt Network only
- Network Level Protection via Built-in Windows or any other Firewall
- Enterprise-Level Access Control with Windows Group Policy
Equipment Set-up

• To use Thunderbolt™ Share, you need a Windows PC or Thunderbolt accessory with Thunderbolt 4 or 5 ports that is licensed with Thunderbolt Share by the OEM

• When a user purchases a Windows PC that is licensed with Thunderbolt™ Share, they can download the application on that PC and any other Windows PC with Thunderbolt 4 or 5 ports, to start sharing

• When a user purchases an accessory that is licensed with Thunderbolt™ Share, they can download the application on any two Windows PCs with Thunderbolt 4 or 5 ports, and start sharing with the accessory in the connection

At least one PC or a Thunderbolt accessory in the connection must be licensed with Thunderbolt ™ Share
Thunderbolt™ Share Coming to Select PCs and Accessories

And many more to come...
Summary

Thunderbolt™ Share:

• Fundamentally changes the way users interact with two PCs, unlocking ultra-fast PC-to-PC connectivity experiences

• Offers an easy, fast, and efficient way to do more with two PCs by sharing screens, keyboard, mouse, and storage.

• Enables fast file transfers between two PCs with simple drag and drop, folder synchronization, and easy file migration from an old PC to a new PC with the speed of Thunderbolt™ technology.

• Shipping in 2024 with select PCs and accessories featuring Thunderbolt 4 or Thunderbolt 5 ports

Look for the Thunderbolt™ Share logo
Legal Disclaimer

Notices & Disclaimers
Performance varies by use, configuration and other factors. Learn more on the Performance Index site. Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates. See backup for configuration details. No product or component can be absolutely secure. Your costs and results may vary. Intel technologies may require enabled hardware, software or service activation. © Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others.