



PCIe Gen3.0 SSD for Mac[®] **JetDrive™ 825**

Transcend's JetDrive 825 Thunderbolt™ PCIe portable SSD combines a JetDrive 820 PCIe SSD with a sleek aluminum Thunderbolt enclosure to instantly revitalize your Thunderbolt-equipped MacBook Pro, MacBook Air, Mac mini, or Mac Pro!



Thunderbolt technology in a sleek case

Transcend's JetDrive 825 features a 10Gb/s Thunderbolt interface, capable of blazing-fast file transfers. The drive is housed in sleek, aluminum alloy enclosure which was designed to tastefully complement your Mac's simple, clean design. In addition, the inner SSD is removable for greater ease of use based on users' preferences.



Expand storage in a flash

Upgrading your Mac with a Transcend JetDrive 820 allows you to increase storage capacity to up to 960GB, ensuring you have plenty of space for your documents, photos, music, and videos.



Feel the need for speed

Transcend's JetDrive 820 utilizes the PCIe™ Gen3 x2 interface paired with the latest 3D NAND flash, resulting in compelling performance of up to 950MB/s read and 950MB/s write. Transcend's JetDrive 820 gives you fluid, real-time performance for professional tasks, video editing, and 3D graphics.



PCIe Gen3.0 SSD for Mac® JetDrive™ 825

Features

- Compatible with MacBook Air 11" & 13" (Mid 2013 – 2017), MacBook Pro Retina® 13" & 15" (Late 2013 – Mid 2015), Mac mini (Late 2014), and Mac Pro (Late 2013)
- Up to 950 MB/s read; 950 MB/s write
- JetDrive 820 AHCI PCIe Gen3 x2 SSD inside a Thunderbolt enclosure
- Installation tools included
- Free download of the JetDrive Toolbox software




JetDrive Toolbox

JetDrive Toolbox is designed for Transcend's Apple Solutions including JetDrive SSDs, JetDrive Lite expansion cards, and JetDrive Go flash drives. The software helps maintain a healthy SSD by keeping it up-to-date and preventing problems before they occur.

Specifications

Appearance

| | |
|-------------------|--|
| Dimensions (Max.) | 120 mm x 31.5 mm x 18.2 mm (4.72" x 1.24" x 0.72") |
| Weight (Max.) | 88 g (3.10 oz) |

Interface

| | |
|----------------------|---------------------|
| Connection Interface | Thunderbolt 10 Gb/s |
| Bus Interface | AHCI PCIe Gen3 x2 |

Storage

| | |
|------------|--------------------------|
| Flash Type | 3D NAND flash |
| Capacity | 240 GB / 480 GB / 960 GB |

Operating Environment

| | |
|-----------------------|--|
| Operating Temperature | 0°C (32°F) ~ 60°C (140°F) |
| Storage Temperature | -40°C (-40°F) ~ 85°C (185°F) |
| Operating Voltage | 15V |
| Note | • Performance tested with AJA v1.0 / Black Magic v3.1. |

Performance

| | |
|--------------------|---|
| Read Speed (Max.) | 950 MB/s |
| Write Speed (Max.) | 950 MB/s |
| Note | <ul style="list-style-type: none"> • Speed may vary due to host hardware, software, usage, and storage capacity. • The 1TB native SSD is not compatible with the JetDrive 855 and JetDrive 825's enclosure as its dimensions are designed larger than other capacities. |

Warranty

| | |
|-------------|----------------------------|
| Certificate | CE / FCC / BSMI |
| Warranty | Five-year Limited Warranty |

Ordering Information

| | |
|-------|--------------|
| 240GB | TS240GJDM825 |
| 480GB | TS480GJDM825 |
| 960GB | TS960GJDM825 |

Product specifications are subject to change without notice. Pictures shown may differ from actual products. When used as a storage capacity unit, one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment.

Comparison



JetDrive™ 855



JetDrive™ 850



JetDrive™ 825



JetDrive™ 820

Appearance

| | | | | |
|-------------------|---|---|---|---|
| Dimensions (Max.) | 120 mm x 31.5 mm x 18.2 mm (4.72" x 1.24" x 0.72") | - | 120 mm x 31.5 mm x 18.2 mm (4.72" x 1.24" x 0.72") | - |
| Weight (Max.) | 88 g (3.10 oz) | - | 88 g (3.10 oz) | - |

Interface

| | | | | |
|----------------------|---------------------|-------------------|---------------------|-------------------|
| Connection Interface | Thunderbolt 10 Gb/s | - | Thunderbolt 10 Gb/s | - |
| Bus Interface | NVMe PCIe Gen3 x4 | NVMe PCIe Gen3 x4 | AHCI PCIe Gen3 x2 | AHCI PCIe Gen3 x2 |

Storage

| | | | | |
|------------|----------------------|--|--|--|
| Flash Type | 3D NAND flash | | | |
| Capacity | 240 GB/480 GB/960 GB | | | |

Operating Environment

| | | | | |
|-----------------------|---------------------------|--|--|--|
| Operating Temperature | 0°C (32°F) ~ 60°C (140°F) | | | |
|-----------------------|---------------------------|--|--|--|

Performance

| | | | | |
|--------------------|------------|------------|----------|----------|
| Read Speed (Max.) | 1,600 MB/s | 1,600 MB/s | 950 MB/s | 950 MB/s |
| Write Speed (Max.) | 1,400 MB/s | 1,400 MB/s | 950 MB/s | 950 MB/s |

Warranty

| | | | | |
|----------|----------------------------|--|--|--|
| Warranty | Five-year Limited Warranty | | | |
|----------|----------------------------|--|--|--|

- Speed may vary due to host hardware, software, usage, and storage capacity.
- The 1TB native SSD is not compatible with the JetDrive 855 and JetDrive 825's enclosure as its dimensions are designed larger than other capacities.
- Performance tested with AJA v1.0 / Black Magic v3.1.

Match it up

Find the right JetDrive model for your Mac.

| Mac Model | | Mac Identifier | JetDrive Model |
|-----------------------|-----|---------------------------------------|---|
| MacBook Air | 11" | Early 2015 | MacBook Air 7,1 JetDrive 855 / JetDrive 850 / JetDrive 825 / JetDrive 820 |
| | | Mid 2013 – Early 2014 | MacBook Air 6,1 JetDrive 855 / JetDrive 850 / JetDrive 825 / JetDrive 820 |
| | | Mid 2012 | MacBook Air 5,1 JetDrive 520 |
| | | Late 2010 - Mid 2011 | MacBook Air 3,1 / 4,1 *480/960GB JDM500 does not support 3,1 JetDrive 500 |
| | 13" | Mid 2013 –2017 | MacBook Air 6,2 / 7,2 JetDrive 855 / JetDrive 850 / JetDrive 825 / JetDrive 820 |
| | | Mid 2012 | MacBook Air 5,2 JetDrive 520 |
| Late 2010 - Mid 2011 | | MacBook Air 3,2 / 4,2 JetDrive 500 | |
| MacBook Pro (Retina®) | 13" | Late 2013 - Early 2015 | MacBook Pro 11,1 / 12,1 JetDrive 855 / JetDrive 850 / JetDrive 825 / JetDrive 820 |
| | | Late 2012 - Early 2013 | MacBook Pro 10,2 JetDrive 720 |
| | 15" | Late 2013 - Mid 2015 | MacBook Pro 11,2 / 11,3 / 11,4 / 11,5 JetDrive 855 / JetDrive 850 / JetDrive 825 / JetDrive 820 |
| | | Mid 2012 - Early 2013 | MacBook Pro 10,1 JetDrive 725 |
| Mac mini | - | Late 2014 | Mac mini 7,1 JetDrive 855 / JetDrive 850 / JetDrive 825 / JetDrive 820 |
| | | Mid 2010 - Late 2012 | Mac mini 4,1 / 5,1 / 5,2 / 6,1 / 6,2 JetDrive 420 |
| Mac Pro | - | Late 2013 | Mac Pro 6,1 JetDrive 855 / JetDrive 850 / JetDrive 825 / JetDrive 820 |
| MacBook Pro | - | Late 2008 - Mid 2012 | MacBook Pro 5,1 / 5,2 / 5,3 / 5,5 / 6,1 / 6,2 / 7,1 / 8,1 / 8,2 / 8,3 / 9,1 / 9,2 JetDrive 420 |
| MacBook | - | Late 2008 - Mid 2010 | MacBook 4,1 / 5,1 / 5,2 / 6,1 / 7,1 JetDrive 420 |

- The 1TB native SSD is not compatible with the JetDrive 855 and JetDrive 825's enclosure as its dimensions are designed larger than other capacities.
- The native SSD of the 11-inch MacBook Air Early 2015 is only compatible with macOS 10.13 when it is used as external storage.
- The 480GB / 960GB JetDrive 500 is not supported by the 11-inch MacBook Air Late 2010 model due to mechanical limitations.
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