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r/Surface • 3 yr. ago
minty-hippo

Attempting to Replace Surface Laptop Studio SSD...

[LAPTOPSTUDIO]

Since it's been confirmed that the device will accept 2280 m.2 drives, I figured I could upgrade my device after purchase rather than paying a premium for more storage direct from Microsoft.

The two rubber feet on the bottom are resilient and non-stretchy; compared to an HP Envy 15 I've upgraded the ram on in the past, if you're careful the surface's rubber feet won't detach from the adhesive and will easily slot back into place. They lift up relatively easily from the ends with a fingernail. Underneath the rubber foot towards the lid hinge are [3 torx T3 screws](#), with [4 more of them](#) under the bottom rubber foot towards the trackpad.

After removing the screws, pulling the staggered bottom base from the rest of the chassis [on the corners](#) near the hinge has some give, but there is the sound of adhesive being pulled up with this. I attempted to use a pick to slide underneath and continue going around, but there doesn't seem to be much give here. At the bottom of the device near the trackpad seems to be a divot in the adhered trim that wraps the bottom of the device between the vented base and the keyboard deck. It seems like this trim is the main barrier to getting into the device and is almost

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SurfaceDockGuy • 3y ago • Edited 3y ago
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to reveal 2 more T3 screws. Once those two screws are out the panel should pop free.

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[deleted] • 3y ago

<https://dancharblog.wordpress.com/2021/10/04/upgrade-surface-laptop-studio-to-2tb/>

⊖ ↑ 5 ↓ [Reply](#) ...



Heda1 • 3y ago

Damn, that seems tricky, I do not like the adhesive issue.

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davidgballentine • 3y ago

So what is the final consensus? How hard was the process and was it worth it?

⊖ ↑ 2 ↓ [Reply](#) ...



eskate488 • 3y ago

I just completed a 2TB swap yesterday and it took provably 15-20 minutes. I had to buy a T3 torx bit since my kit only went down to T5 as the smallest. Weirdest part is disconnect and reconnecting the cable after lifting the bottom cover but if you're careful with it it's not bad.

↑ 3 ↓ [Reply](#) ...



minty-hippo **OP** • 3y ago

It was pretty nerve-wracking to go in blind for sure. The linked post to egpu.io was helpful in removing the adhesive part of the device. Ultimately I now have a 2tb drive in the base i7 version of the laptop that is faster than the stock drive. My only advice is be incredibly careful when reattaching the power ribbon cable, but otherwise it was worthwhile.

↑ 2 ↓ [Reply](#) ...

⊕ 2 more replies



JoeS830 • 3y ago

Here's a good example of how not to do it: <https://www.youtube.com/watch?v=2Wwbo731jOQ&t=767s>

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so. It's really hard to make slim compact devices with everything also easy to open. We always recommended to take to a [surface repair store](#) to get the job done.

↑ 1 ↓ Reply ...

 **gnovoa** • 3y ago

Why they make it so hard to open?

⊖ ↑ 1 ↓ Reply ...

 **Deceptiveideas** • 3y ago

Microsoft didn't need to make it replaceable. This just makes it so it's technically possible but difficult to do so. It's really hard to make slim compact devices with everything also easy to open/remove.

↑ 2 ↓ Reply ...

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 r/Surface • 4 yr. ago

Surface Book 2 ssd cut out and replaced

22 upvotes · 25 comments

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Upgrading Surface Laptop 3 SSD to 1 (??) TB

8 upvotes · 10 comments

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 r/Surface • 2 yr. ago

tearing down surface 1st gen to replace SSD

2 upvotes · 1 comment

 r/Surface • 3 yr. ago

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Recommended SSD for Surface Laptop 7 upgrade?

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PSA: Beware of high-end replacement SSDs on Surface Pro 11

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 r/Surface • 2 mo. ago

I'm a complete noob, help me upgrade my surface studio

1 upvote · 11 comments

 r/Surface • 9 mo. ago

Can I add a larger SSD drive to a Surface Pro ?

3 upvotes · 14 comments

 r/Surface • 4 mo. ago

Sent my Surface Book 3 off to microsoft for repair.. i think they sent me back someone work's laptop

87 upvotes · 44 comments



 r/Surface • 7 mo. ago

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 r/Surface • 2 yr. ago

Surface Studio 2 supports 64gb ram



78 upvotes · 47 comments

 r/DataHoarder • 4 yr. ago

WD My Book 6TB (WEWDBBGB0060) shucking.. is it worth it?

116 upvotes · 41 comments

 r/Surface • 1 yr. ago

What can you upgrade in Surface laptop 2 ?

7 upvotes · 27 comments

 r/Surface • 1 mo. ago

Microsoft Doesn't Care About Its Customers – 3 Broken Surface Laptop Studio Replacements

7 upvotes · 27 comments

 r/windowsxp • 3 yr. ago

Nobody seemed to want to help with my issue regarding an XP/Vista laptop in the laptops subreddit, so I came here.

6 upvotes · 11 comments

 r/Surface • 4 yr. ago

How do I remove the hard drive?

7 upvotes · 20 comments

 r/Surface • 2 mo. ago

Surface Laptop 7 - I've had it for 6 days and already have a dead pixel. How's the warranty process?

5 upvotes · 19 comments

 r/Surface • 3 yr. ago

Anyone try upgrading the Surface Laptop Studio SSD?

2 upvotes · 10 comments

 r/Surface • 2 yr. ago

Anyone replaced the SSD on their Surface 2 Laptop? I can't let mine go (yet).



Can Surface Book 2 be upgraded to increase memory and hard drive size?

4 upvotes · 22 comments



r/Surface • 2 yr. ago

Most compatible SSD for 8 Pro? My SN530 is buggy

4 comments



r/Surface • 7 yr. ago

Is it possible to put a 2tb ssd in the Surface Book 2?

7 comments



r/Surface • 2 yr. ago

Failing attempting to replace SSD on Surface Laptop Studio

7 upvotes · 22 comments

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