



Sansa Clip + Full Dissassembly Teardown and Reassembly



Richard Lloyd
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Sansa Clip+ 8GB At Amazon: <https://amzn.to/2FckVMD> Or Ebay: <https://goo.gl/BE34Sy>

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Sandisk 32GB Ultra Micro SDHC At Amazon here: <https://amzn.to/2SJjBox> Or Ebay:

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Step by Step Sansa Clip Sport Plus SD Upgrade Mod

sjm4306
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Richard Lloyd
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HOW TO OPEN AND FIX REPAIR SANSa CLIP HEADPHONE...

Runforlife
42K views • 10 years ago



Sandisk Sansa Clip Sport Plus SD Card Mod Discovered!

sjm4306
10K views • 1 year ago



single most valuable visual for opening these snap-together cases and also the best kept secret in the videos.

13 Reply

▼ • 1 reply



Tosnic 6 years ago

For those without a guitar pick: you can also use the metal "clamp" part of an old floppy disk. Just tear the floppy apart and bend the clamp into flat shape. This is pretty thin and stable enough for the job.

...

1 Reply

▼ • 1 reply



Prisoner416 3 years ago

This is the perfect audio player. Been going on over a decade now and replaced it a few times. There are a few differences hardware and shell-wise so you might want to be picky if you're searching on ebay. Most sellers of refurbs won't do the hardware test so you don't know what you'll get. I really, really wish they'd release a model just like this with Bluetooth. Album art and ...

2 Reply



dadafisch 5 years ago

So you can easily swop out the ports, the battery, buttons and even the sd-slot (if you're good at soldering) after only removing the backcover. Probably the parts most likely to break - good repairability :) Love this device, may swop my battery soon since it has lost capacity over the years. Thanks for the video :)

1 Reply

▼ • 1 reply



Chip Chippie 7 years ago

Most reliable little player I've ever owned. Thanks for the vid.



883 views • 9 months ago



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Super* Review
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DankPods
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Richard Lloyd
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PLAYER!

Fixotronic
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Sansa Clip?

Super* Review
20K views • Streamed 1 year ago



[Solved] SanDisk ClipJam Mp3
Player not turning ON

Rajat Gupta
55K views • 4 years ago



Thanks, man. Great teardown video. Certainly helped me in opening it up enough for me to resolder the power switch.

1 Reply



kosh604 5 years ago

I had to open up a different model due to intermittent problems on one audio channel. Resoldered the headphone jack and now I have stereo audio again! Your video helped a lot, thank you very much! On a side note: Before repairing stuff always check where the problem is located, because at first I put a new plug on my headphones, doh!

2 Reply

▼ • 1 reply



Tomb Rider 4 years ago

Thank you. Mine had stopped working. Upon opening using your advice, I found the battery positive wire had broke free of the PCB. I re-soldered it & now working great again 🍌

3 Reply

▼ • 1 reply



Perry Scott 3 years ago

Richard, thank you for the video. Replaced the battery and the old Clip+ is good as new! I'm a guitar player - loved the hack! Really works. The Dunlop Nylon .73mm is thin, yet stiff.

The rectangular chip is likely flash. The square chip ("Sandisk") is likely the processor. Would ...
[Read more](#)

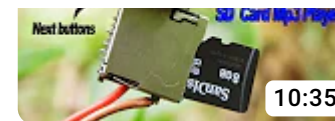
3 Reply

▼ • 2 replies



Marmotte 2 years ago (edited)

Thank you for this video! I'm still a user of Sansa Clip+ and it's funny to see what massive prices are paid for the original, old-fashioned Clip+ today, even used ones. Sorry for asking, but what is making this old player so special? Anyway, I'm still happy with it and so glad that I don't have to



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Sandisk Sansa Clip
Fr. Robert Ballecer, SJ
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Scott Lamp
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How To Repair Dead Mp3 Player
| New Trick | Being Restored
Being Restored
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Z Review - Sansa Clip+
(RockBox Edition)
Z Reviews
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I almost threw away this
historical chip
Adrian's Digital Basement
237K views • 3 months ago



Was This The Most Dangerous
Airliner Ever?
Mustard
2.5M views • 2 months ago



SanDisk Clip Sport GO MP3
Player Product Impressions an...
Product Impressions



2 Reply

▼ • 1 reply



Tom Bruhns 7 years ago

Thanks much, Richard! Loaned mine to a friend, who managed to put it through the wash. Now to see if I can open it up, disconnect battery, wash w/ DI water, dry, and see if it has been reincarnated. Knowing what to expect is a big help.

7 Reply

▼ • 4 replies



Solar Return 7 years ago

Great video! Well, now we know how Sansa came up with what to name this player. 😊 Where can one buy the blue prying tools you have shown in your video? Take care

2 Reply

▼ • 1 reply



Carpe Animus 7 years ago

Thanks so much for taking the time to make this video. This fixed my issue right away!

3 Reply

▼ • 1 reply



raykall 5 years ago

Thanks dude, the battery on my Sansa isn't lasting very long these days so I will be looking to replace it. Hopefully I don't mess up the soldering part!

1 Reply

▼ • 1 reply



Lee Donaghy 5 years ago



On You!

Payette Forward

1.5M views • 6 months ago



A simple guide to electronic components.

bigclivedotcom

7.5M views • 6 years ago



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Mr Carlson's Lab

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Shorting out a fully charged cheap lithium jump starter. (It...

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The most deadly project on the Internet

bigclivedotcom

4.3M views • 8 months ago



Fixing Sandisk Sansa e260 mp3 player Change the battery and...

kintips

7.2K views • 6 years ago



No, we didn't use Magic to Crush this Can...

- 2

Reply
- 1 reply

G

Grim177 4 years ago

Such a shame there isn't a true successor to this great player available.

10

Reply

• 2 replies

L

Leib33 6 years ago

Like yours, the clip broke off mine too. I happened to have an old clip from a badge that I was going to screw onto my Sansa clip and found this video useful to open mine to find a good place to drill a hole to mount my new clip with a screw. In the end I merely Superglued the clip to my Sansa and it is holding fine as there really isn't a lot of pressure needed. But thanks ...

1

Reply

• 1 reply

cri8tor 1 year ago

I have the first version and its still working, but fear the battery can't last much longer. With a 3D printer, one could print a new back and front plate that would use screws and be easier to remove for maintenance. Cheers

1

Reply

• 1 reply

B

Bronz Khrome 2 years ago

great video. I have a SanDisk that needs to have a battery replaced. It is different in that the usb is a micro usb and the display and controls are stuck to the board and not the other sides of the player, you can take it off easily. now to go and look for a battery if it is available. :)

2

Reply

- 

29:45

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VWestlife

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32:17

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bigclivedotcom

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4 / 12

44:42

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Adrian's Digital Basement

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Nostalgia Nerd

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15:14

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REPAIR

29:45

Switch Mode Power Supply Repair, SMPS

Mr Carlson's Lab

671K views • 6 years ago
- 

8 INCHES

54:48

This is how to use an 8" disk drive on the PC

Adrian's Digital Basement

279K views • 1 year ago
- 

Extreme

BUILD YOUR OWN



headphone jack. A guy fixed it but now it won't turn on and the computer won't recognize it. It seems that I will need to get another one.

6 Reply

▼ • 2 replies



Nihil Quest 5 years ago

Thank you. I had a funny moment watching. When you showed tools for opening a phone, I though, well shit, no way I'm gonna get these. And then you said a guitar pick was better and I already had a couple lying on my desk... In my player the battery got disconnected, I hope I will be able to fix it.

2 Reply

▼ 3 replies



WillyDreiland 7 years ago

Cheers Richard. My toddler chewed on mine and the switch for raising volume lost one of its connections. Way too small to solder but i put a piece of plastic in there to force the connection closed.

Reply



Jan Izod 5 years ago

Thanks, Robert. That's great. I'd be lost without it.

2 Reply

▼ • 1 reply



BLKBRDSR71 7 years ago

Nice video, I have the 8 GB model. I wanted to change the battery because it's not holding a charge. Watching this video has helped me allot. Looks like I'm going to need to do some soldering. Thanks.

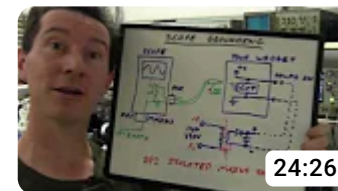
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▼ • 1 reply



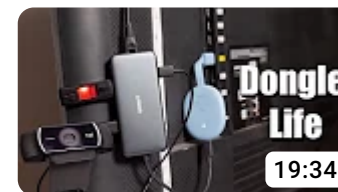
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10 years ago



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Tech With Brett
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Adrian's Digital Basement
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Ziegelstein 21
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bigclivedotcom
792K views • 5 years ago

What did we use before USB? | Nostalgia Nerd

Nostalgia Nerd
1.6M views • 4 years ago



Nice. I opened mine up because the headphone jack had a short where it would keep cutting out on one channel unless you wiggled the cord. Looks like the jack needs a zap with a soldering iron on one tab that broke a little loose. Do you know how long these things are supposed to play on a full charge? Mine seems to only play around 3-4 hours so I thought the ...

2 Reply

▼ • 1 reply

Peter Taylor 10 months ago

Thanks, for ages I thought this was a sealed unit. One side of my volume rocker switch has jammed up after many years use so I'll try to get in there with some switch cleaner.

1 Reply

▼ • 1 reply

djabthrash 4 years ago

Great video, loved the guitar pick trick !

Reply

Adam-24 4 years ago

I had that same mp3 player years ago, and the headphone jack broke so bad, the contact tracers were destroyed.

2 Reply

▼ • 1 reply

MrMarzipanian 7 years ago

I just took apart my Clip+. I used a 0.71mm guitar pick. Press the point into a corner seam. Once it starts to open turn the long edge of the pick into the seam. Then slide the pick through the entire seam. The case nearly pops open with minimal prying.

1 Reply

▼ • 1 reply

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Richard Lloyd

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EEVblog

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562K views • 7 years ago

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• 1 reply

TrancesynthMan 6 years ago

Your sansa looks like mine with that velcro on the back (I use it to stick my sansa to my bike handle while riding). Unfortunately, the headphone jack has become too loose which causes the sound to come from only one side sometimes or it keeps cutting out and I'm wondering if there's anything I can do to fix that if I take apart.

Reply

• 6 replies

DEFCON 4 3 years ago (edited)

I have one that I left at a hotel. I spent \$22 to have it sent back to me. I had several for work, and I always misplaced them, or so I thought. Today, I found a stash of the ones that I collected and lost over the years, under an undiscovered slot on my bookcase shelf, where they obviously dropped out of sight. Giving up, I just bought new ones, thinking I had lost them at work! I found...

Read more

3

Reply

• 1 reply

Mephest 7 years ago

Have a Clip Zip, you really helped me out here, man.

Reply

• 1 reply

Tyler Watson 6 years ago

What size was the guitar pick? The thickness in mm. What guitar pick you recommend to buy on amazon?

Reply

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MrMobile [Michael Fisher]
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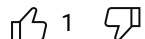
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Richard Lloyd
662 views • 3 weeks ago



Alexander Hall 8 months ago

Thanks I was able to fix mine and it's working great now



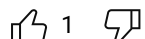
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Reply

▼ • 1 reply

mac don 5 years ago

Is it possible to find a new power button(component) for this player somewhere? I might have accidentally vacuumed the original one.



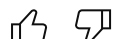
1

Reply

▼ • 1 reply

PandatorGandator 7 years ago

Thank you for your advice but I just used my finger nail to crack it open and it was a lot easier.

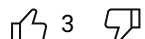


Reply

▼ • 1 reply

Josh Walford 7 years ago

the clips are also in the same place for the Sansa Clip Zip model, thanks for the video it really helped as i had a headphone jack tip stuck in the socket



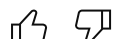
3

Reply

▼ • 1 reply

garfieldisgod 7 years ago

where can you purchase a replacement battery for the clip+?



Reply

▼ • 3 replies

Сергей Корженевский 5 years ago







• 1 reply