



Figure 1. Precision  
Screwdriver Set box (Scandi  
Tech, 2021)

Scanditech Precision Screwdriver Set  
Technical Description  
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## **Introduction**

Almost everyone has electronic devices at home such as computers, laptops, or phones. Electronic devices require to take care of them, at least they need to be clean, to work properly. If something breaks up a little, or needs cleaning it is pointless to go to the repair shop, because it will cost an unfair amount of time and money to fix your little problem. It is better to fix minor malfunctions yourself. But You can not change your phone's screen or carefully disassemble your laptop just with your bare hands. You will need a screwdriver if you want to unscrew bolts; you will need a suction cup if you want to carefully remove a screen from your phone. There is a solution, everything you need to make simple but unnecessary fixes is in the Scanditech Precision Screwdriver Set.

## **About Scanditech**

Scanditech is a big Sweden company. They have a lot of experience with phones and laptops. "We have been working with phones even before the term 'smartphone' came along" (Scandi Tech, 2021). Primarily they are focused on making repairing tools for smartphones. "We work primarily in the service sector and focus mostly on repairing hardware and software damages or problems." (Scandi Tech, 2021). It is a company which makes a lot of repairing tool kits and they are very good at it, because they have a full understanding of what is happening inside and outside of the phone.

## **About Precision Screwdriver Set**

Precision Screwdriver Set is one of the popular and most complete set of tools from the Scanditech company. It includes everything you will ever need to repair your phone or laptop from home. On the official Scanditech website this tool box costs only 19.49\$ which is a very good price for such a useful toolkit. For example to repair your phone screen it will cost you around 100\$ at the repair shop, and with this tool kit you will just need to purchase the screen, which is about 20\$. So it is a very good thing to have at your home.

## Outside of the toolkit

One of the good features of this toolkit is that it is in the small box. As you can see on the picture (Figure 2) it is only 6.7" in length, 3.75" in depth and 1.75" in height. This box could easily fit anywhere, and you can take it with you if you want to. You can easily put it in to your back pocket. The box is on zipper, so no tools can fall out of it. Also it is made out of black fabric which is good and smooth on touch.



Figure 2. Box size (Scandi Tech, 2021)

## Inside the box

Inside the box there are a lot of useful tools which are placed in pockets, for not mixing up. There are thirty five different bits, which are all separately seat in the rubber holder, so it is very easy to find the exact one you are looking for. All of the other tools are each in different pocket. You can see at at picture (Figure 3).



Figure 3. Inside the box (Scandi Tech, 2021)

## Bits:

Nowadays everything has its own screws with different formats, it is card to reassemble anything with just a common bits like Phillips or Slot (cross and flat). For example most of the Dell laptops use pentalobes (star) screws, which could be unscrewed only by pentalobe bits. Some other products use torx (six-pointers) type screws. There are many different companies which use different type of screws. But inside this compact box from Scanditech you will find mostly everyone of them.

Every bit in this toolkit is useful and easy to use. They have magnets to attract screws and to have a better connection with them. The full bits list is below.

### Full bits list (35 different bits):

Pentalobe: 0.8mm/P2, 1.2mm/P5, 1.5mm/P6

Phillips: PH#000, #00, #0, #1, #2

Slot/Flat: 1mm, 1.5mm, 2mm, 3mm, 4mm

Torx: 3, 4, 5, 6, 7

Torx Security: 8, 9, 10, 15, 20

Tri-point: Y000 (0.6), Y0, Y1

Hex socket driver: 2.5mm, 3mm, 4mm

Nut driver: 3mm, 3.5mm, 4mm, 5mm, 6mm

Triangle: 2.0

### Other tools in the box:

1x Metal bits handle with a 4" extension

1x Nylon spudger

1x Nylon opening tool

1x Magnifying glass (small)

1x Magnet (small)

2x Plectrum opening tools

1x Metal tweezers

1x Metal spudger (small)

1x Metal spudger (large)

1x 1/4" to 4mm bit adapter (with this adapter, use the bits from this kit with your handheld power tool)

1x Microfiber cloth (2.3 x 2.3")

1x Suction cup

1x SIM card needle (for iPhone and Samsung

2021)



Figure 4. Tools (Scandi Tech,

## How to use

There are a lot of tools in this small toolkit, and all of them have different purposes. The most common that you will need is a screw driver. It is very easy to use, firstly find the correct bit for your work. You can do it by looking on the labels of the rubber holder for the bits. After that, simply remove the bit from its holder and insert it in the metal bits handle, it has magnet inside, so the bit will stay inside the handle as long as you need it.

Next lets talk about spudgers. You can use spudgers to clean some thick places or to put pressure on some details that you can not reach. Those things could reach almost everywhere. But be careful, using metallic spudger on plastic things could scrub them, as well as using neon spudger on metal things could damage the spudger.

Magnifying glass. When there is something too small and hard to see, try to use the magnifying glass, it will help you to see the smallest details during your work.

There are some opening tools as well. Those tools are useful when you are trying to open something without screws. For example an iPhone. You need carefully insert the thickest part of the opening tool in the slit and gently pull it up.

The last, but not least is the suction cup. It is a very important tool for a screen changing. It is very hard to open a screen of a smartphone without it. When you need to change the screen of your smartphone just place the suction cup on the screen and gently pool it up, it will come off easily.

## Conclusion

Scanditech Precision Screwdriver Set is a very useful toolkit. It is insane how many problems it can solve. You can easily repair your smartphone or laptop just with the things from this little box. Isn't it magical? And it is only 19.49\$. I am using this toolkit for over five years and it is a grateful experience.

For any additional information or if you want to buy it, visit:

<https://scandi.tech/collections/toolkits/products/premium-toolkit>

## References

*About Us.* (n.d.). Scandi Tech. Retrieved September 23, 2021, from <https://scandi.tech/pages/about>

Precision Screwdriver Set - 35 Bit Tool Kit & 9 Tools for iPhone, Samsung, Computer Repair. (n.d.). Scandi Tech. Retrieved September 23, 2021, from <https://scandi.tech/collections/toolkits/products/premium-tool>

