

StonePC Mini (v2)

PCMSYS-108 / PCMSYS-109

Product installation

22rd April 2021



TECHNOLOGY
DESIGNED, SERVED AND SUSTAINED

v1.0

Document control

Version	Date	Comment
1.0	14/04/2021	Original document created

Preface

This document demonstrates how to attach StonePC Mini (v2) cable management cover and utilise the VESA mounting option.

Before beginning assembly, please ensure the work area is tidy and clear of any objects that could scratch the plastic bezel or painted finish of the chassis.

To complete this assembly process you will need the following items:

PH1 screw driver

TT10 screw driver/bit for security screws (is using).

It is recommended that you read through this document fully before beginning assembly or servicing work, which should only be undertaken by competent persons.

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Integrate cable management cover

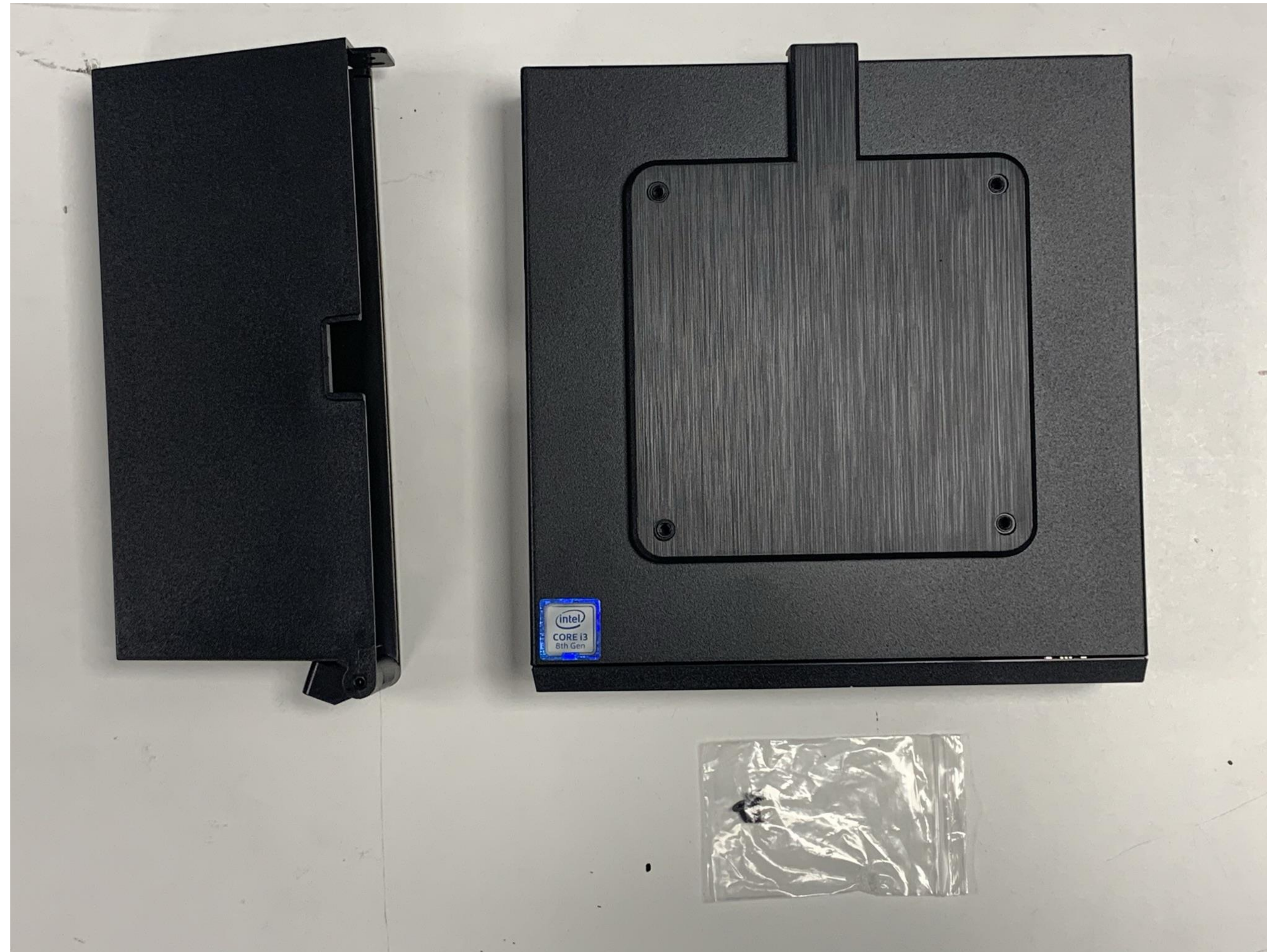
The product is supplied with a cable management cover as standard.

The following steps demonstrate how to attach.
These steps are for customers or Install to desk engineer services.

If you are VESA mounting the devices, you may find it easier to fit the cable management cover after completing the VESA mounting process.

This will be down to personal preference.

Integrate cable management cover



Integrate cable management cover

The box containing the cable management cover also includes a bag with the screws required.

This bag contains the following:

1x M3 cross head.

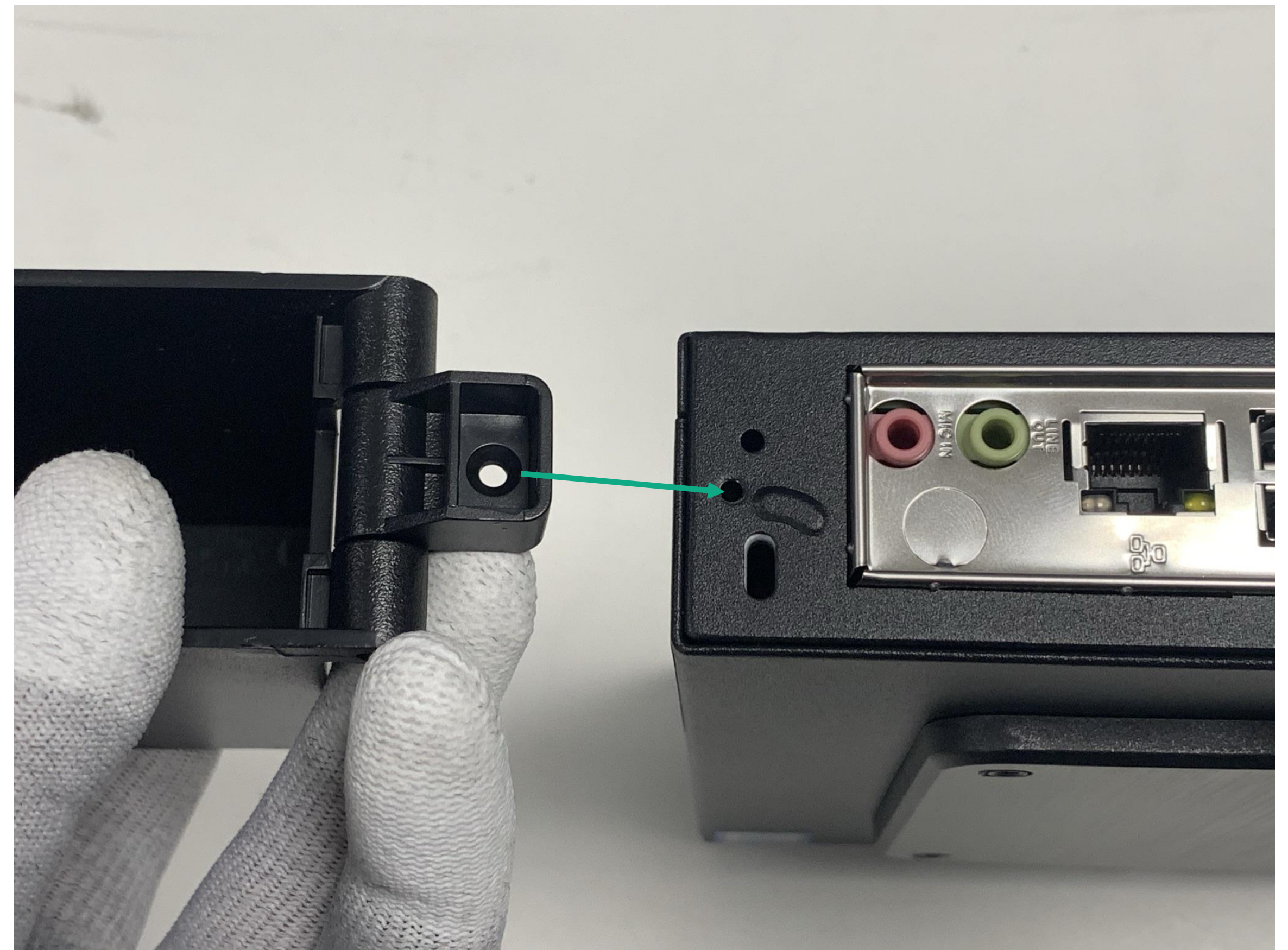
1x 6-32# UNC cross head.

1x 6-32# UNC security torx.



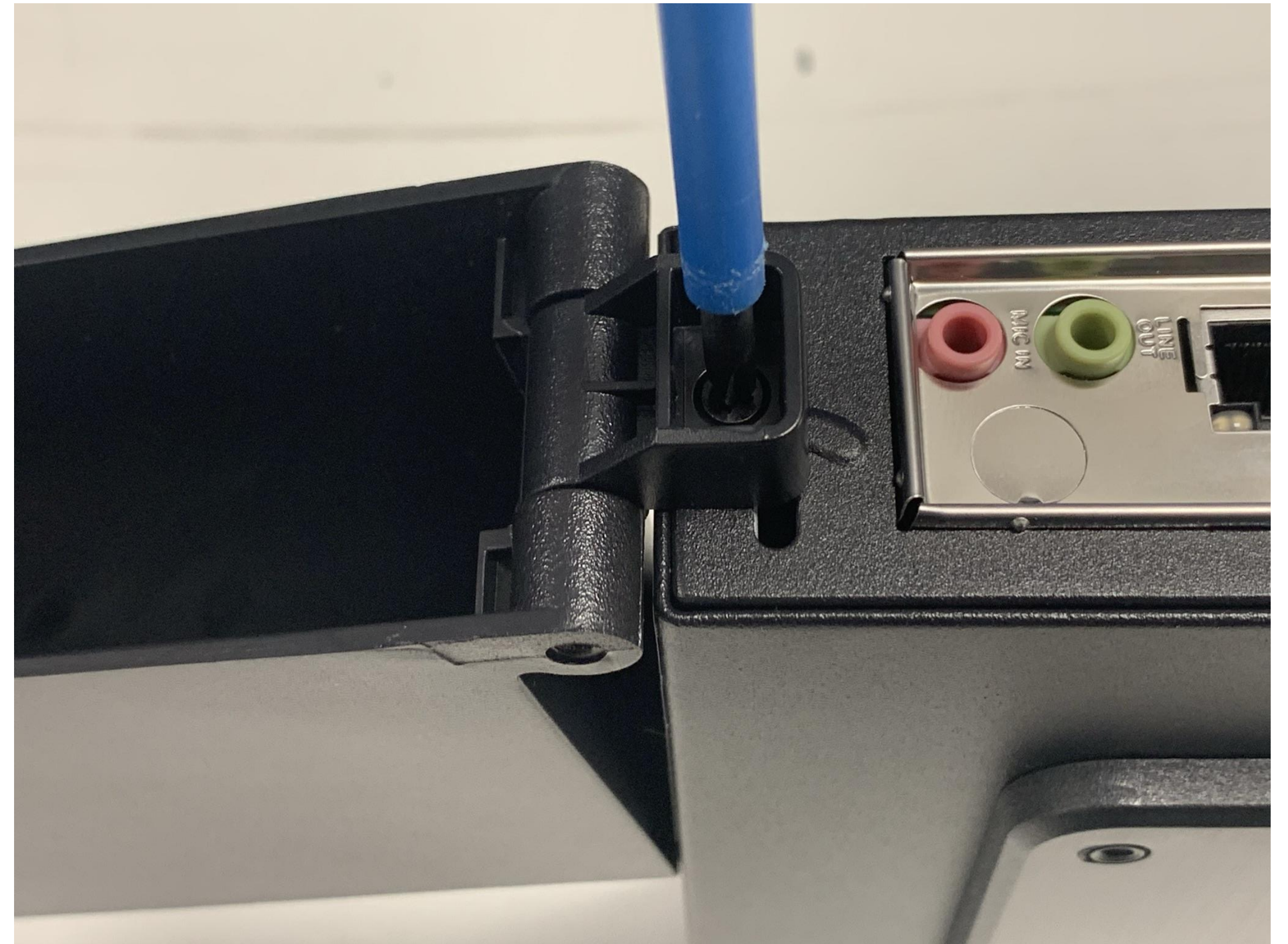
Integrate cable management cover

With a fully assembled MiniPC, begin by offering up the cable management cover to the rear of the PC.



Integrate cable management cover

Use the M3 cross head screw to attach the hinge of the cable management cover to the PC.



Integrate cable management cover

The cable management cover can now be rotated into position covering the rear I/O ports.



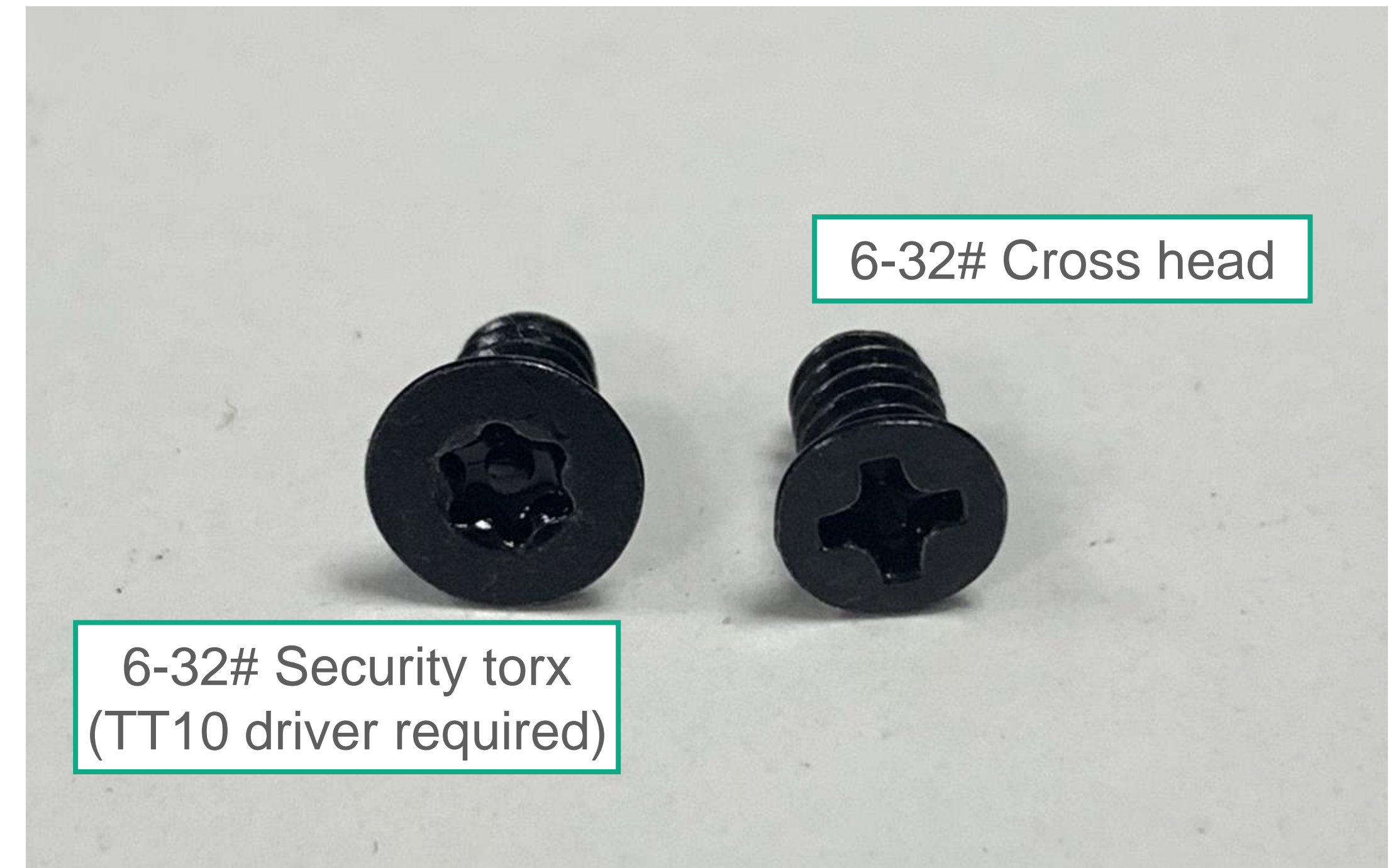
Integrate cable management cover

Remove the existing screw which holds the chassis lid in place.
The cable management cover utilises the same screw hole.



Integrate cable management cover

Using one of the two remaining screws from the cable management screw kit to secure the cable management cover and restrict access to the rear I/O ports.
The choice of which screw to use is customer preference.



Integrate cable management cover

Fit the preferred screw to secure cable management cover.



Integrate cable management cover



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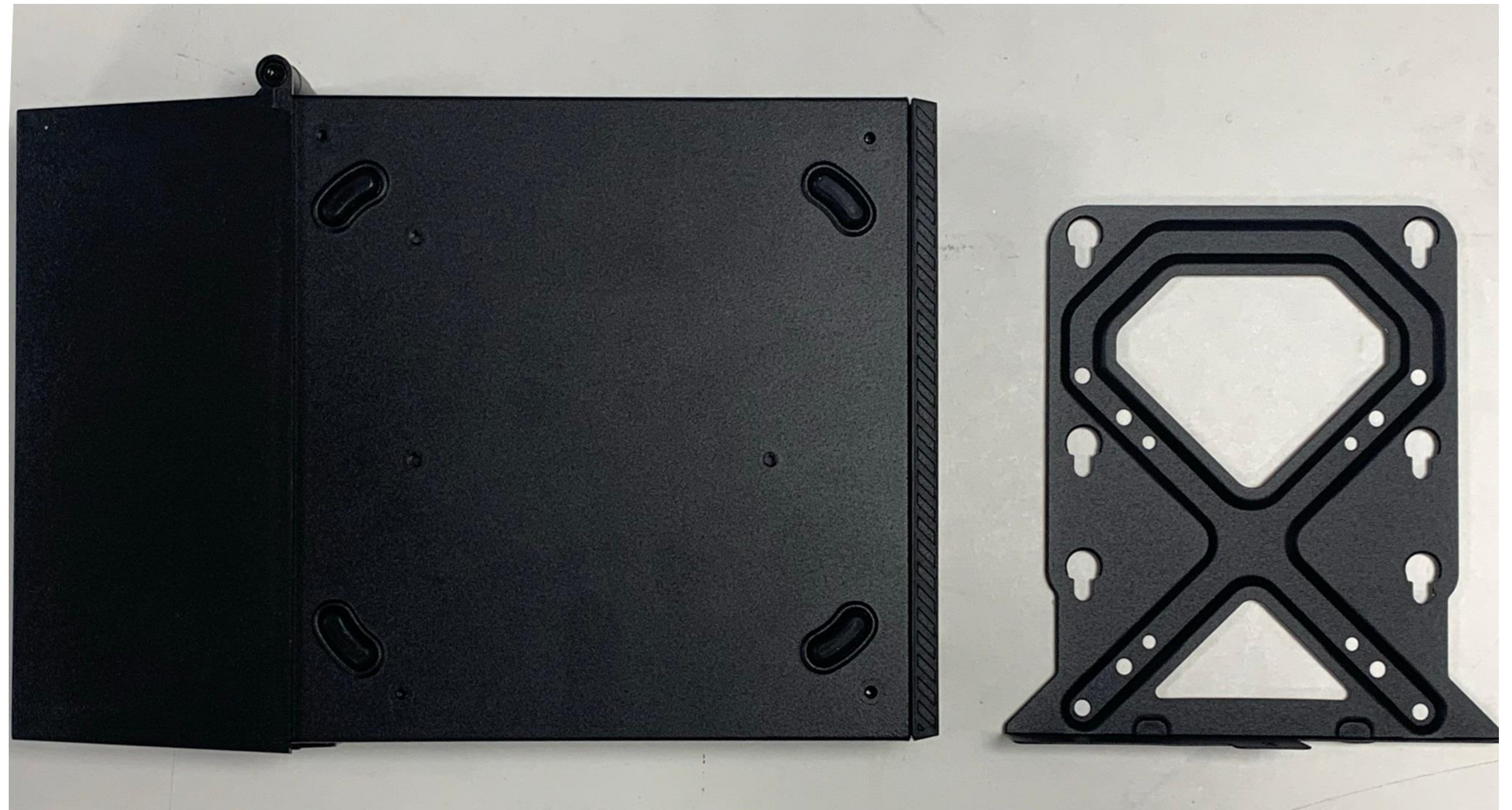
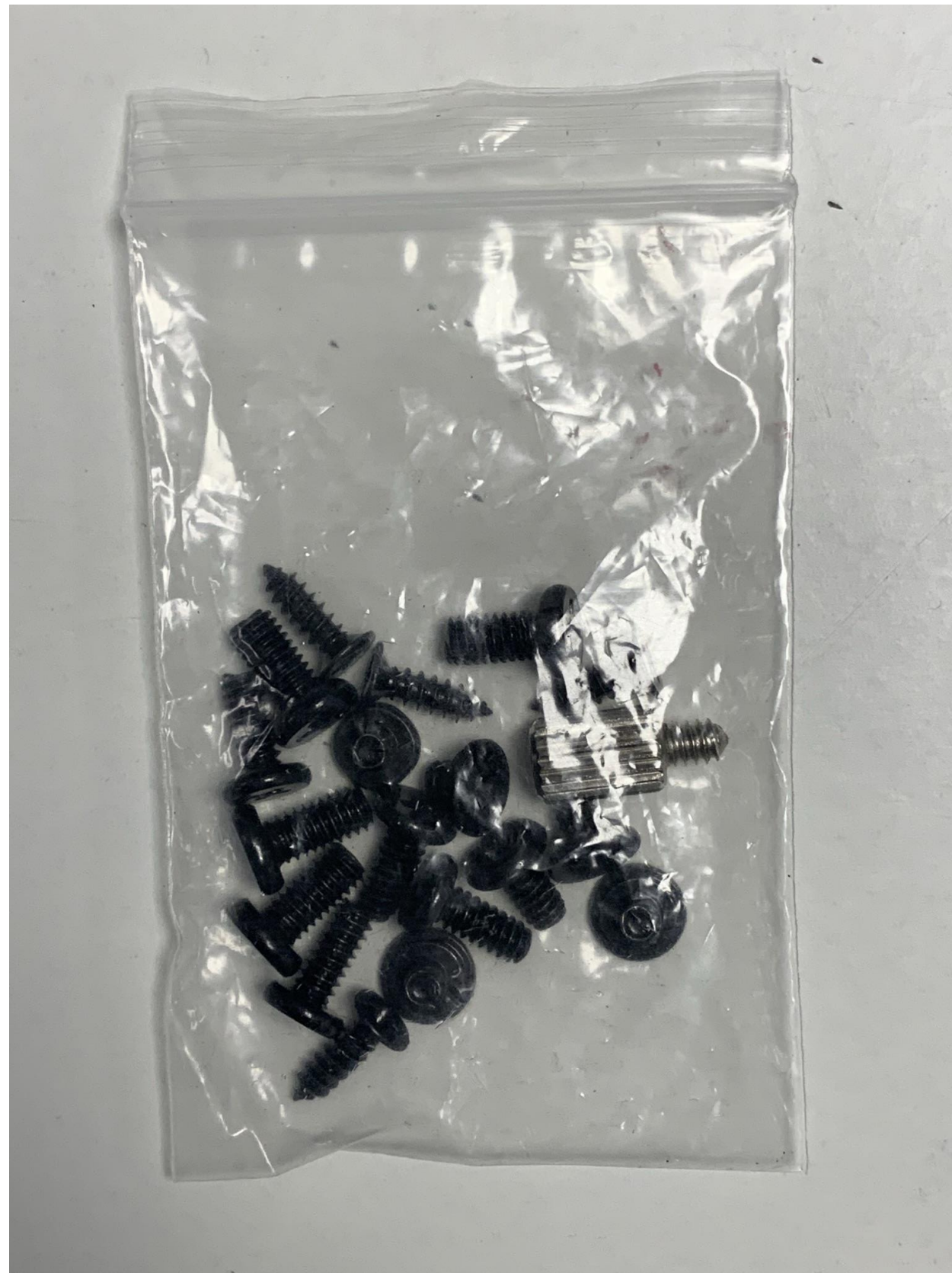


VESA bracket – Display mounting



VESA bracket – Display mounting

The device is supplied with VESA mounting bracket and all required screws in a VESA mounting screw kit.



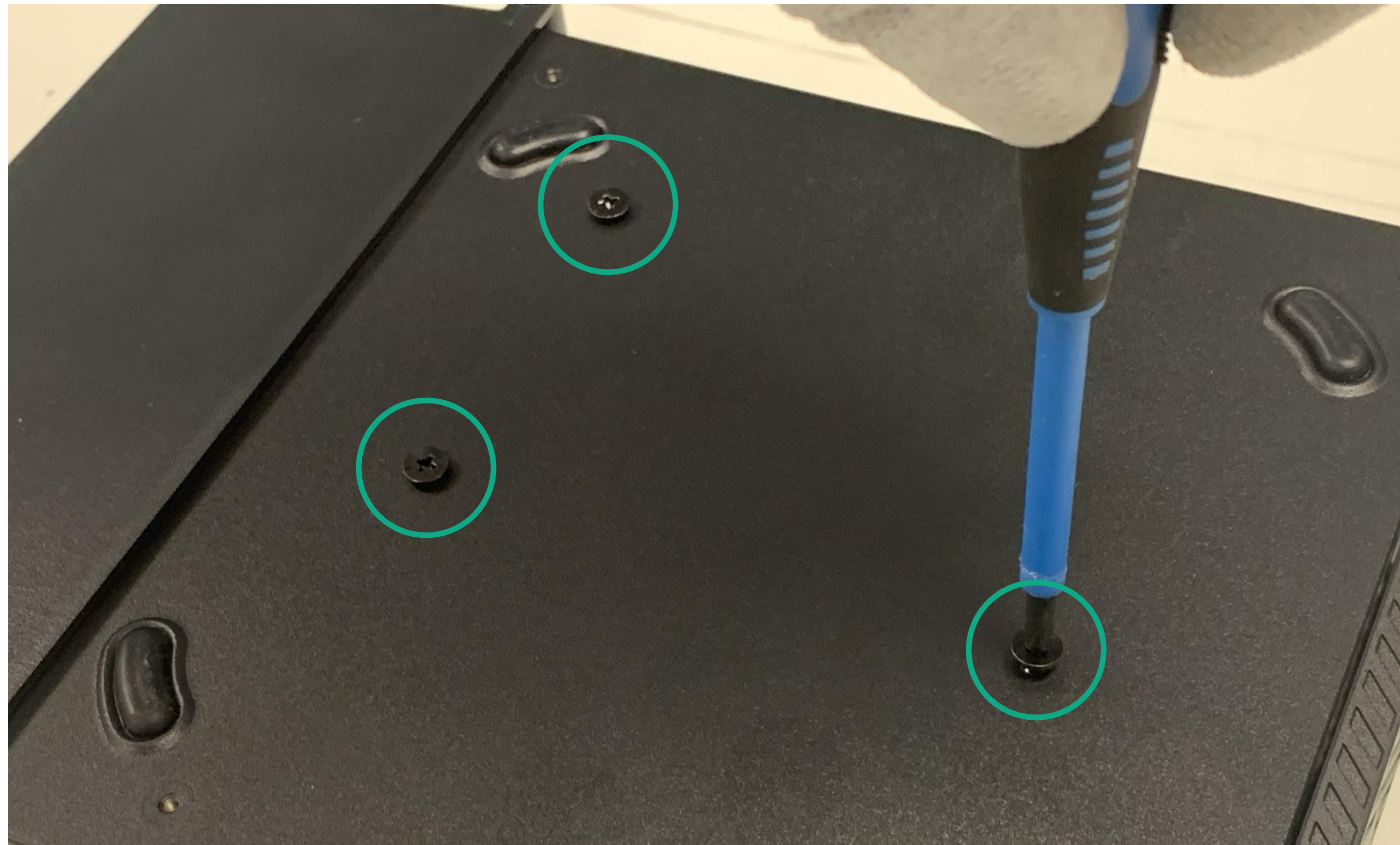
VESA bracket – Display mounting

First take three of the indicated screws from the screw kit.



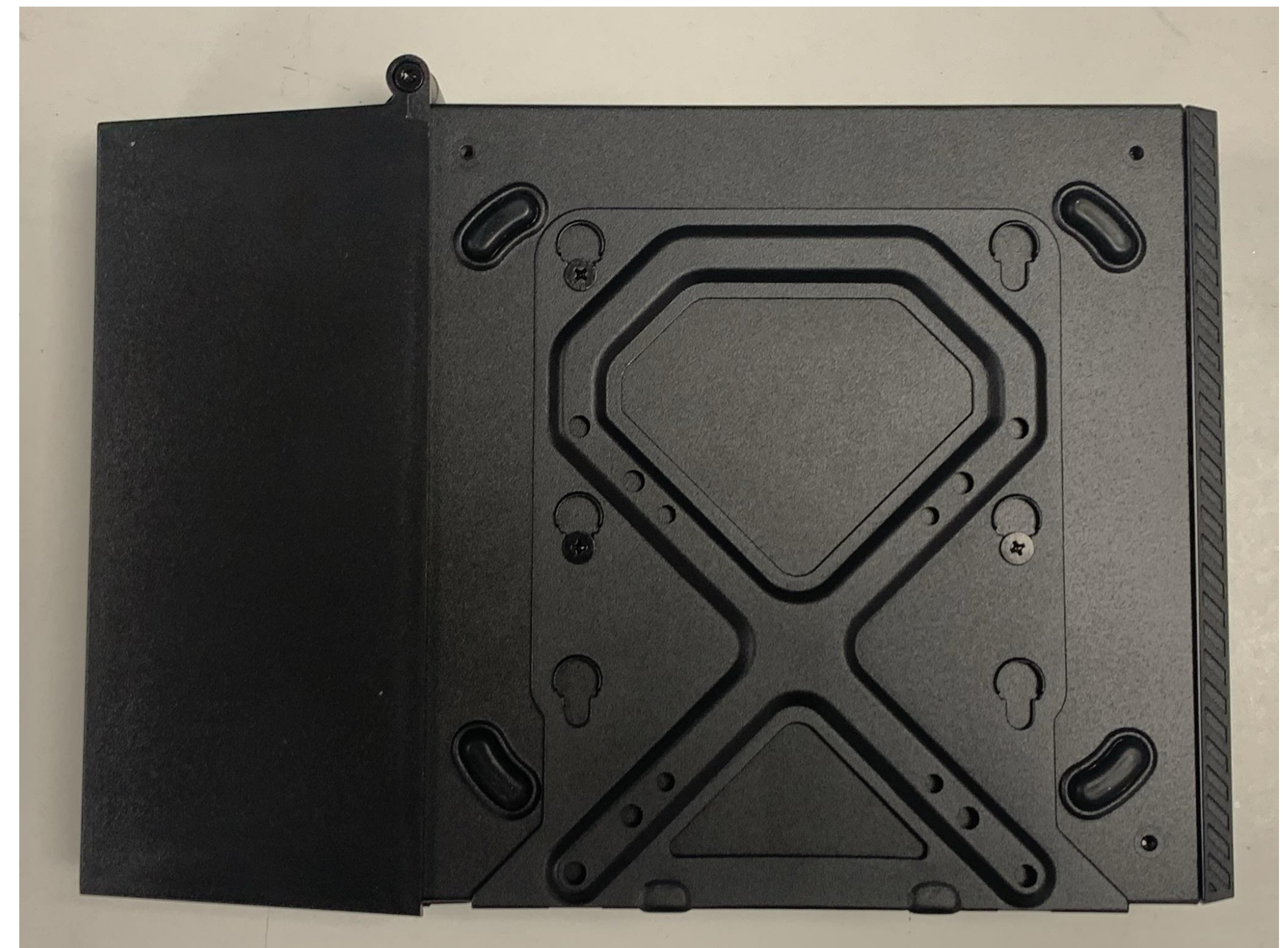
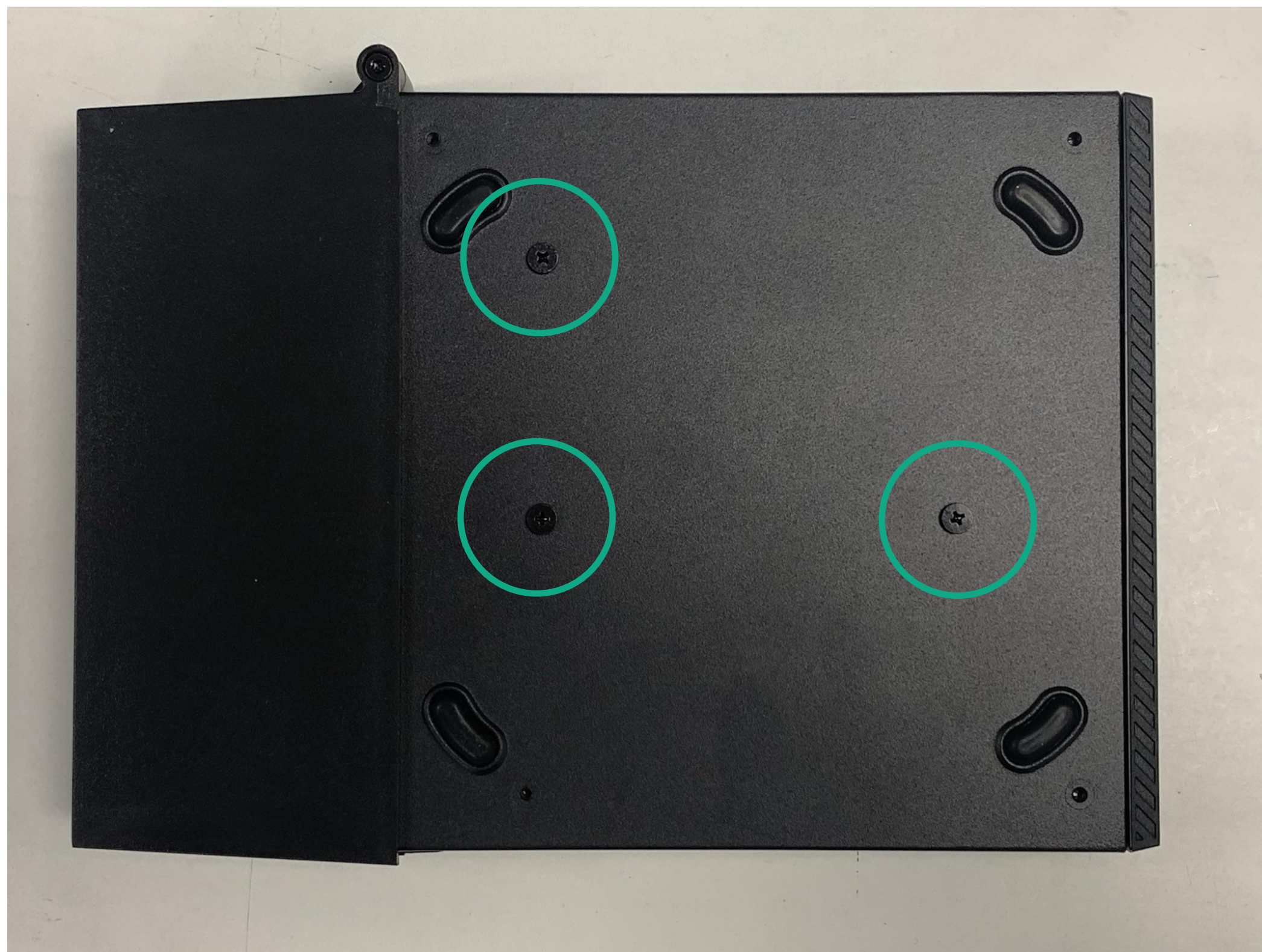
VESA bracket – Display mounting

Attached these screws to the underside of the device as shown.



VESA bracket – Display mounting

The device then attaches to the VESA bracket by hooking into the keyhole shaped holes. The image below is for example purposes only, the VESA bracket itself needs to be attached to a monitor first.



VESA bracket – Display mounting

4x M4 screws supplied with the device.

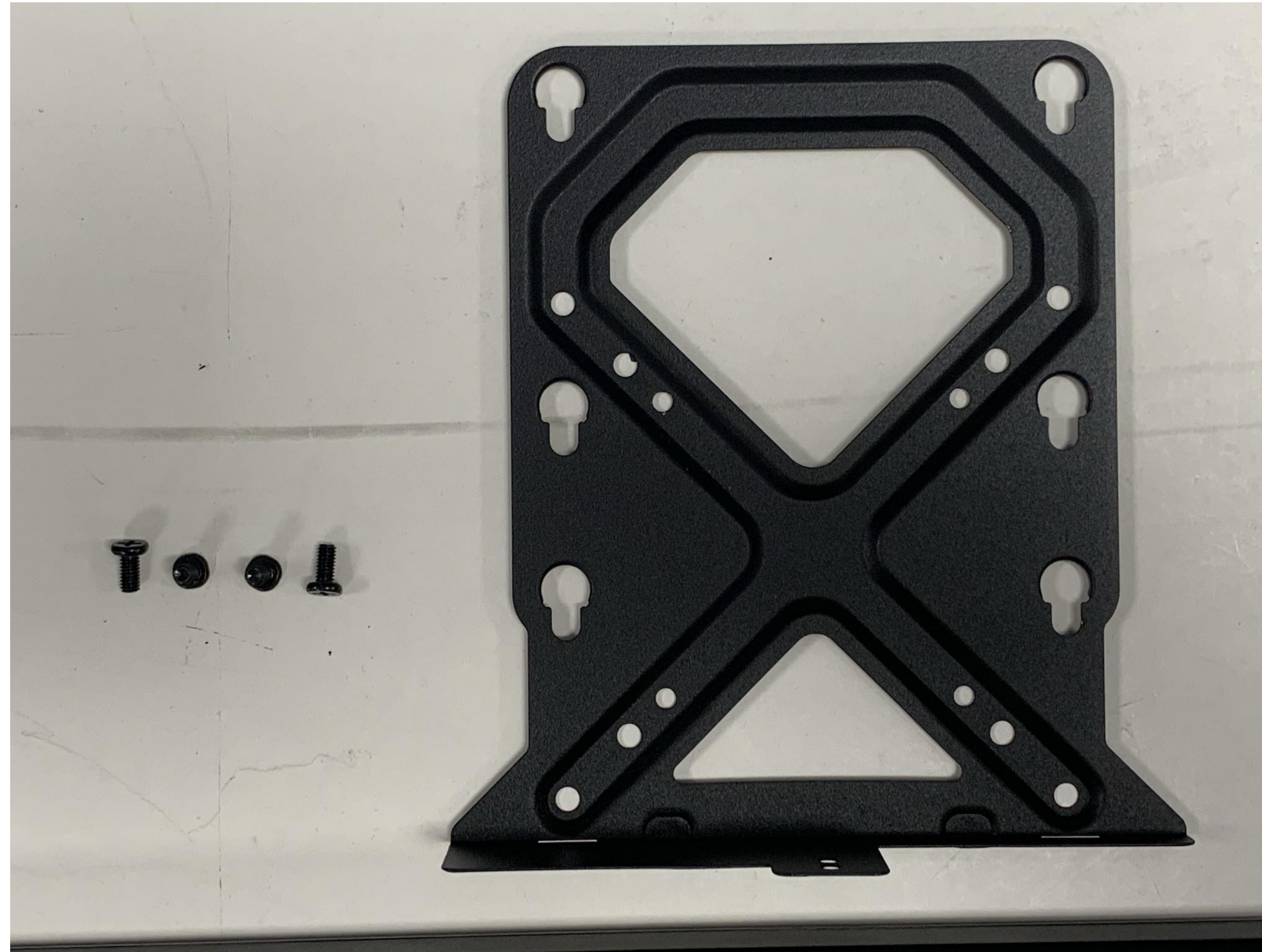
These can be used to attach the VESA bracket to a monitor.

Please note, while these screws should be universally compatible with most monitors, there may be instances where they are too short or long for correct fitment.

It is the owners/users responsibility to check and confirm suitability.

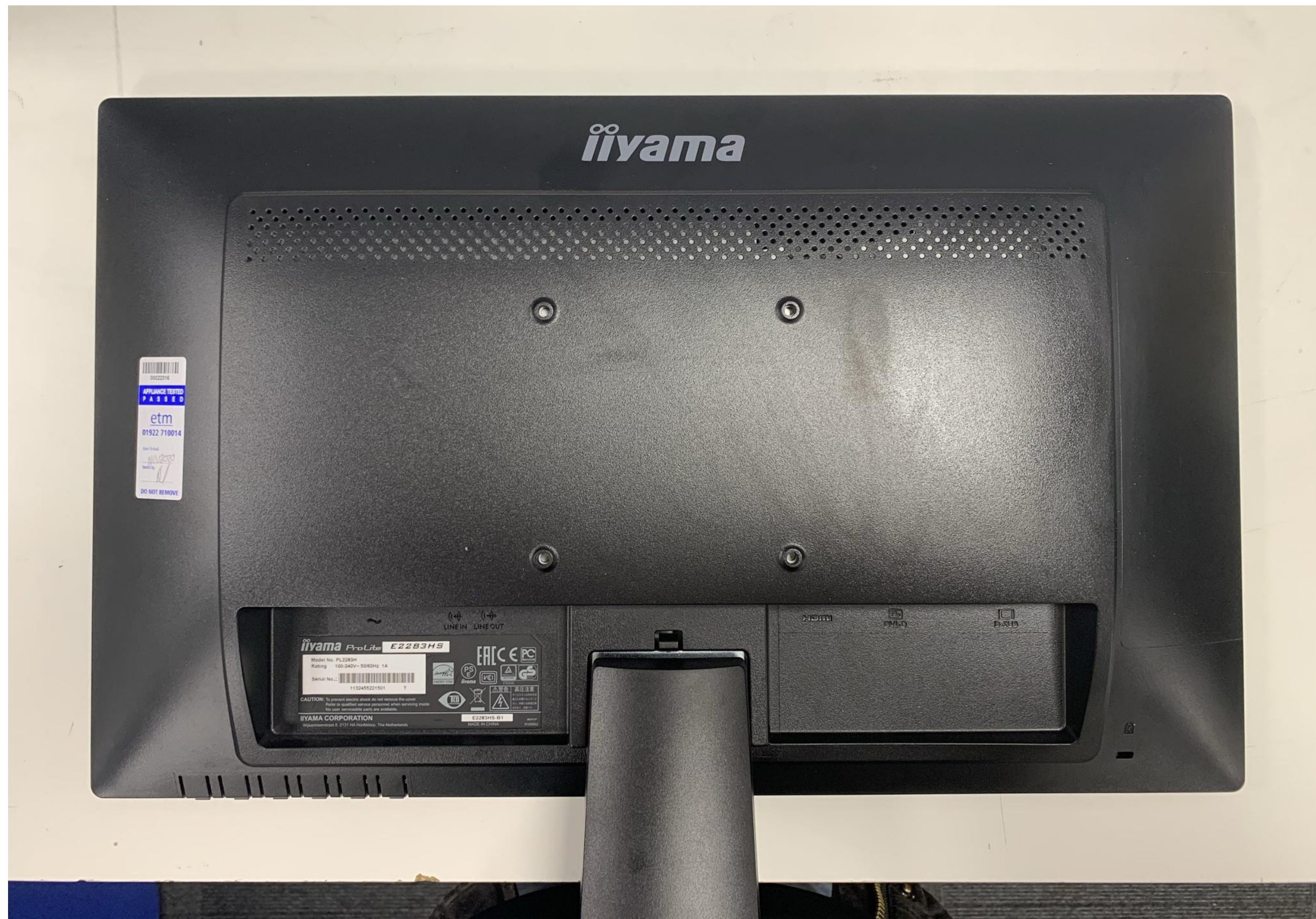


VESA bracket – Display mounting

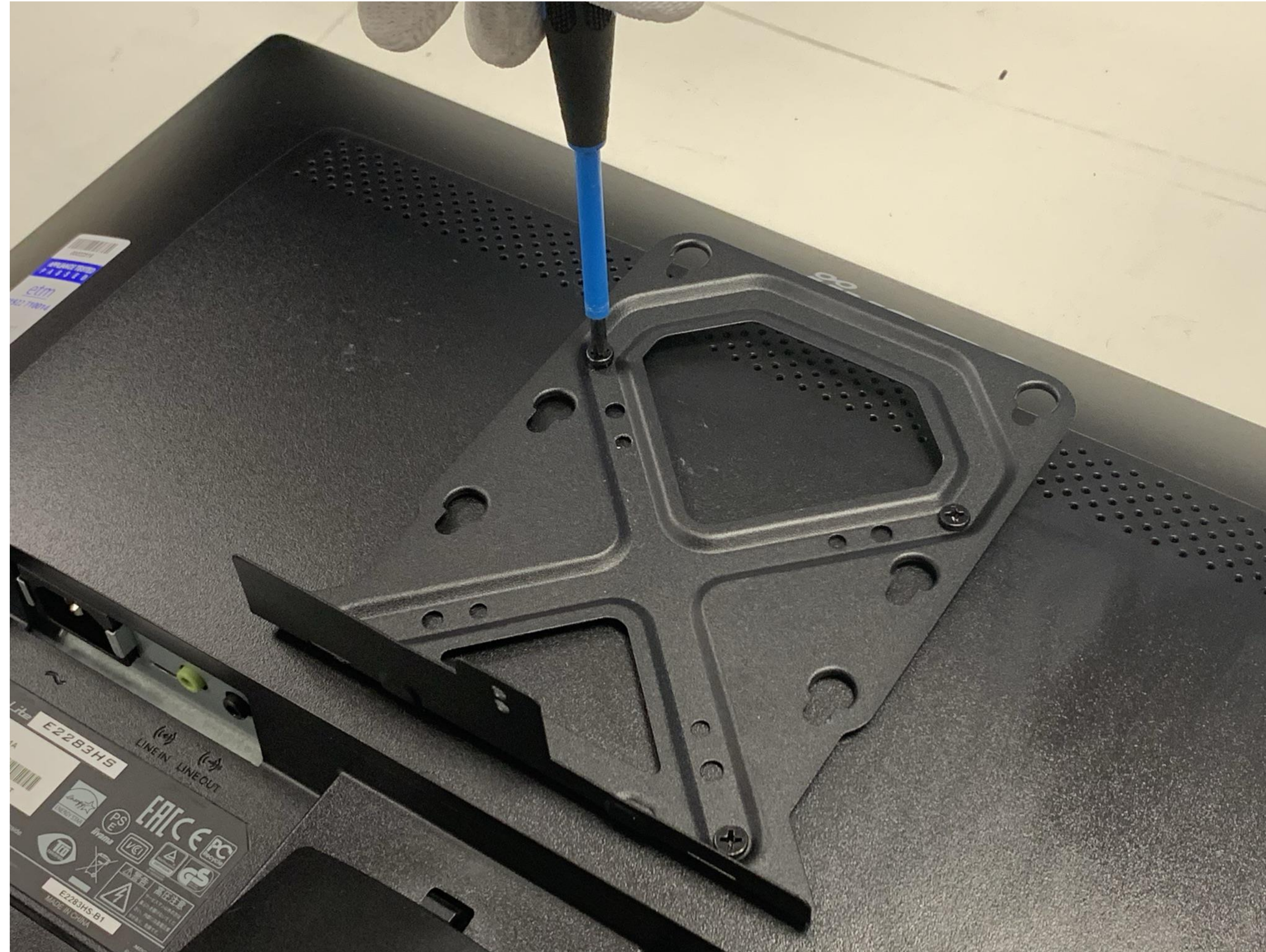


VESA bracket – Display mounting

Align the VESA bracket with the 100x100mm or 75x75mm holes on the monitor and secure in place with 4x M4 screws.



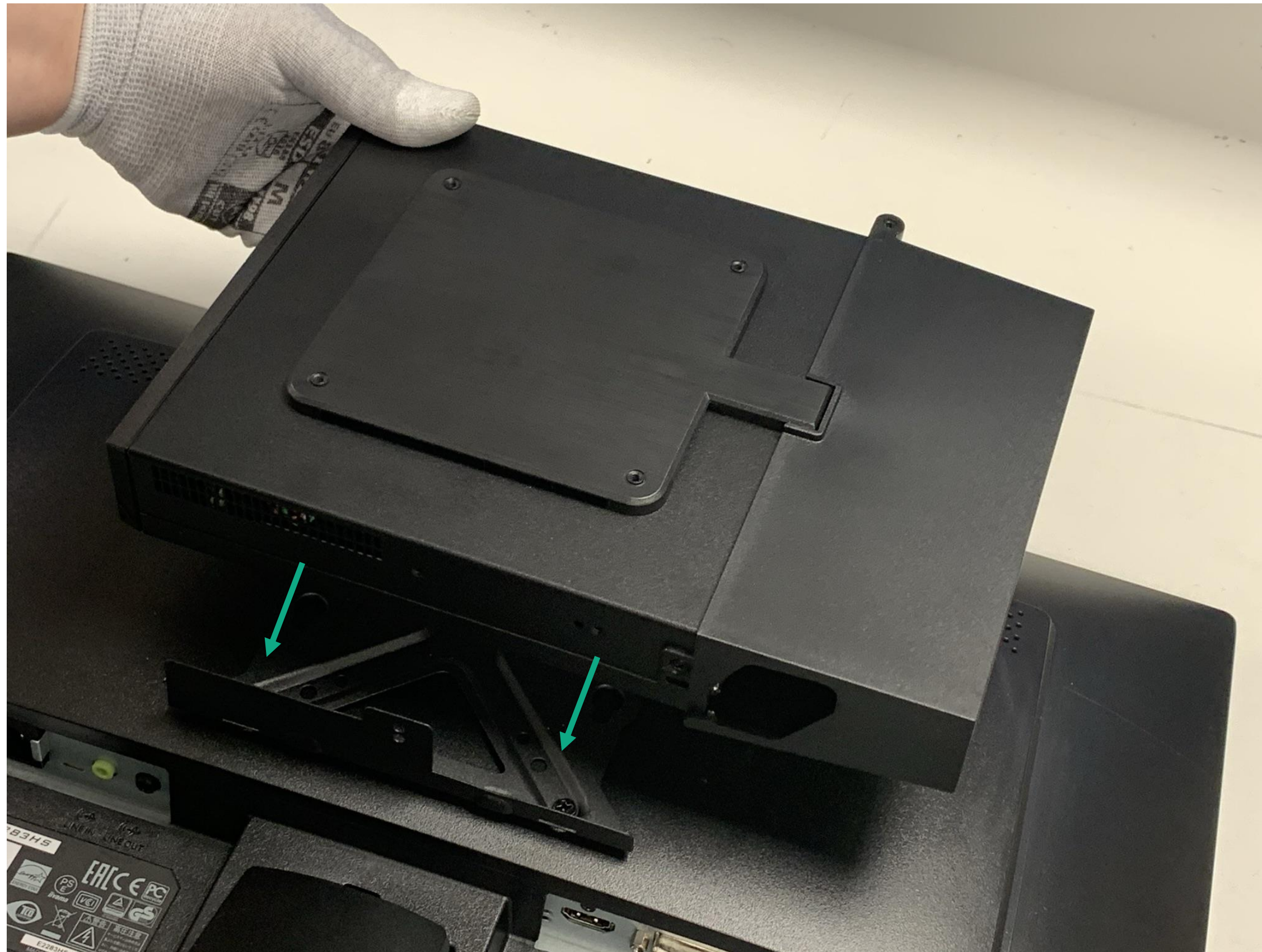
VESA bracket – Display mounting



VESA bracket – Display mounting

Once the VESA bracket is secure, offer up the device to the bracket and hook in place as described in on an earlier slide.

Check that the PC has attached correctly before proceeding.



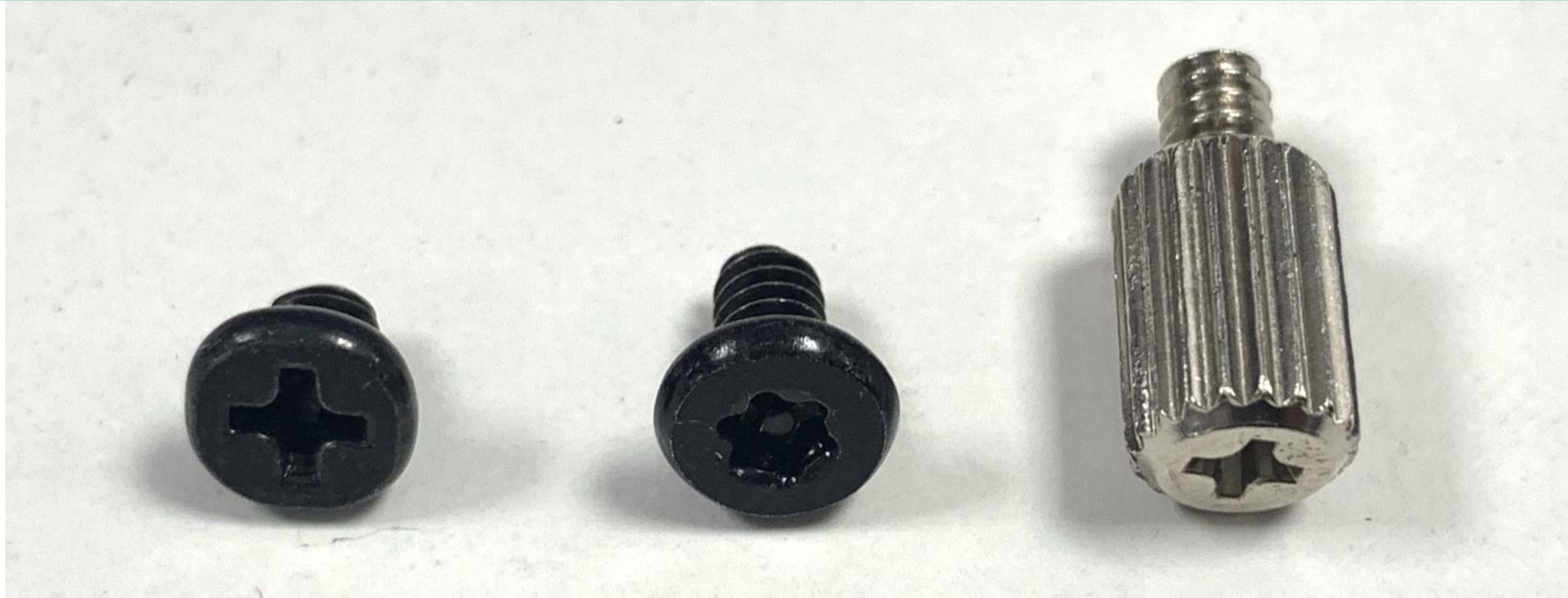
VESA bracket – Display mounting

To secure the PC to the VESA bracket, stopping its removal or accidental detachment, these are three types of screw supplied.

#6-32 Cross head.

#6-32 Security torx (TT10 driver/bit required).

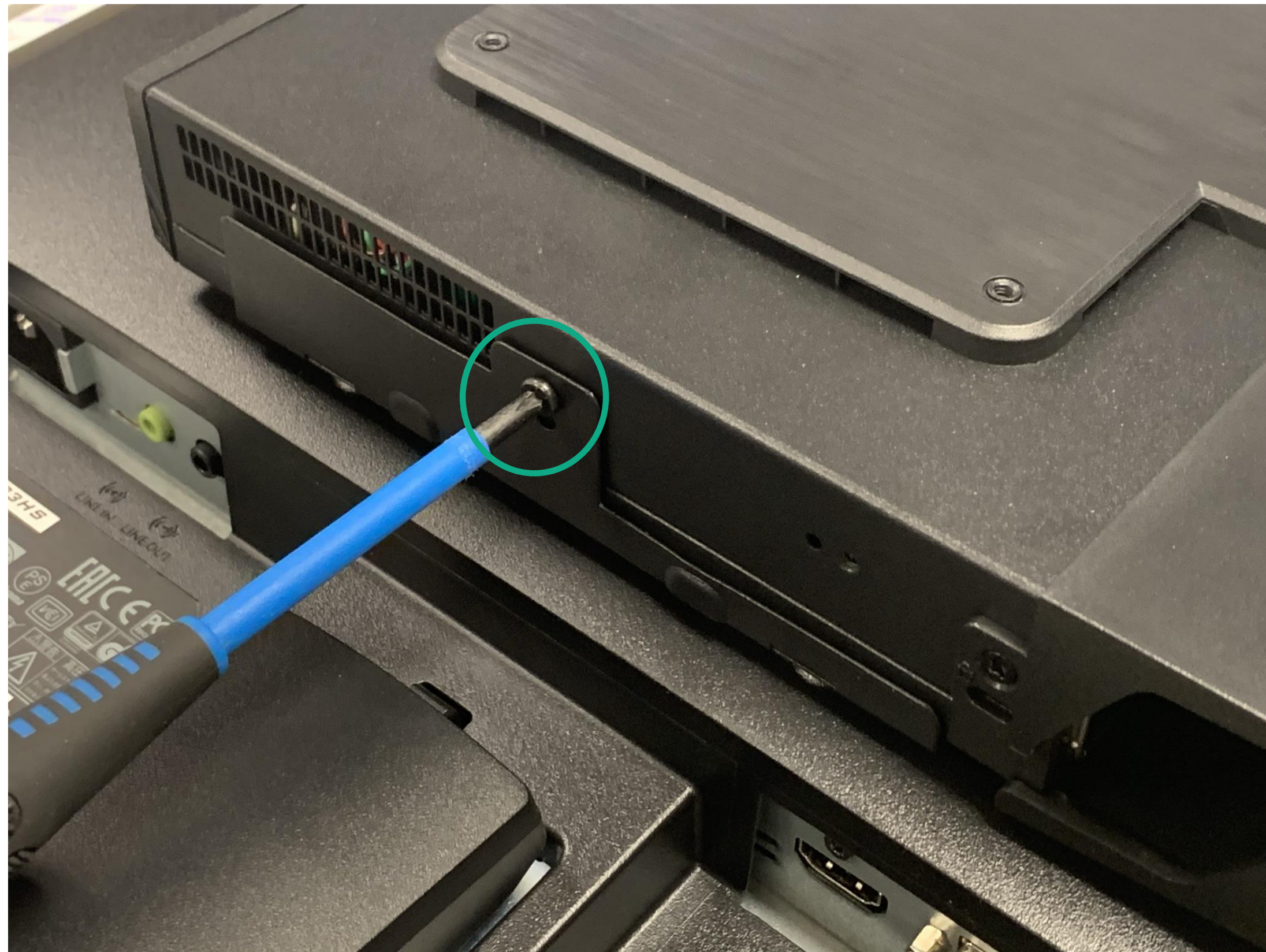
#6-32 Thumb screw.



Choose the preferred screw type for your installation.

VESA bracket – Display mounting

Fit the preferred screw type into the location shown to secure the PC to the bracket.



VESA bracket – Display mounting



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VESA bracket – Alternative mounting

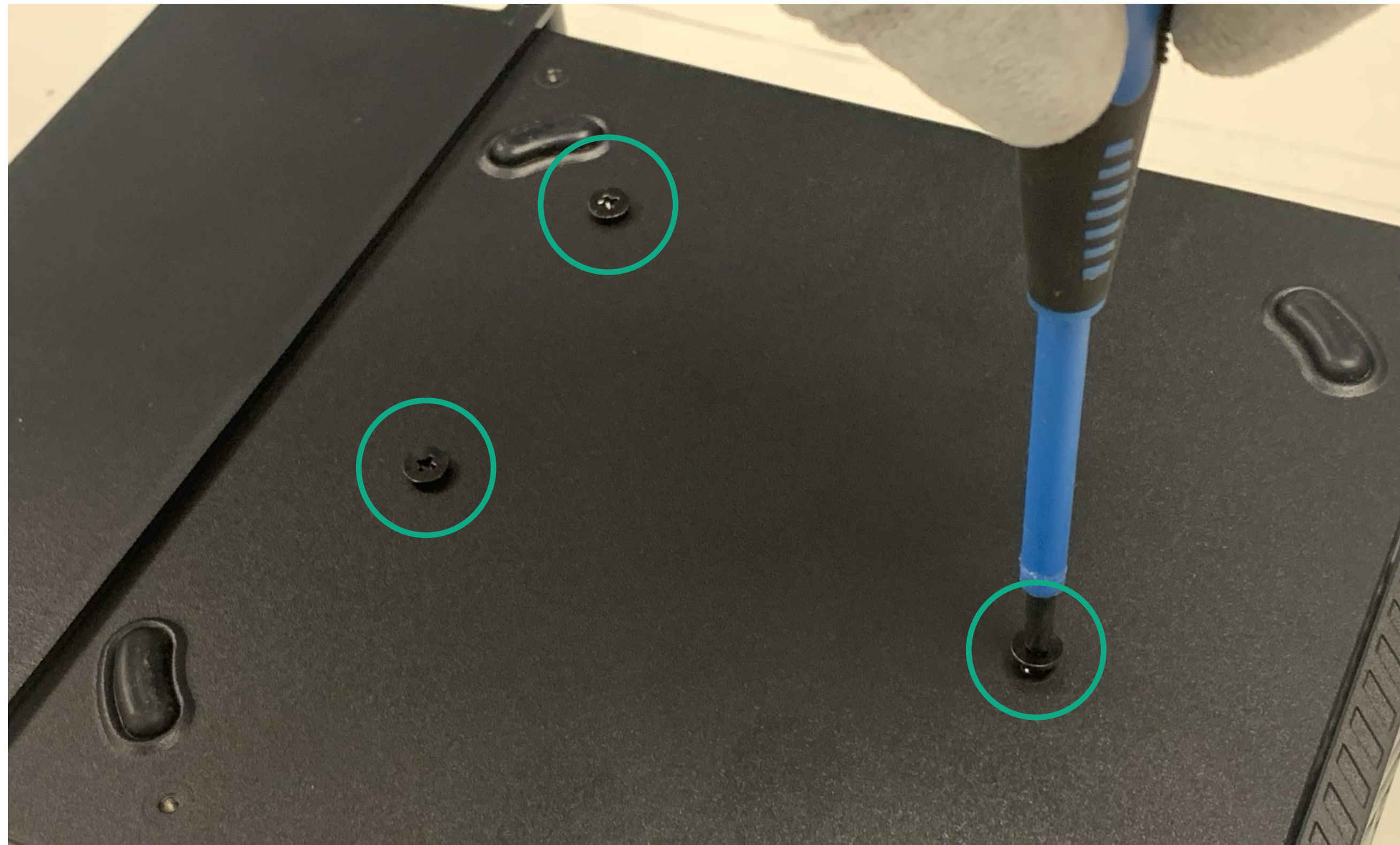
Following a similar process as VESA mounting to a display.

First take three of the indicated screws from the screw kit.



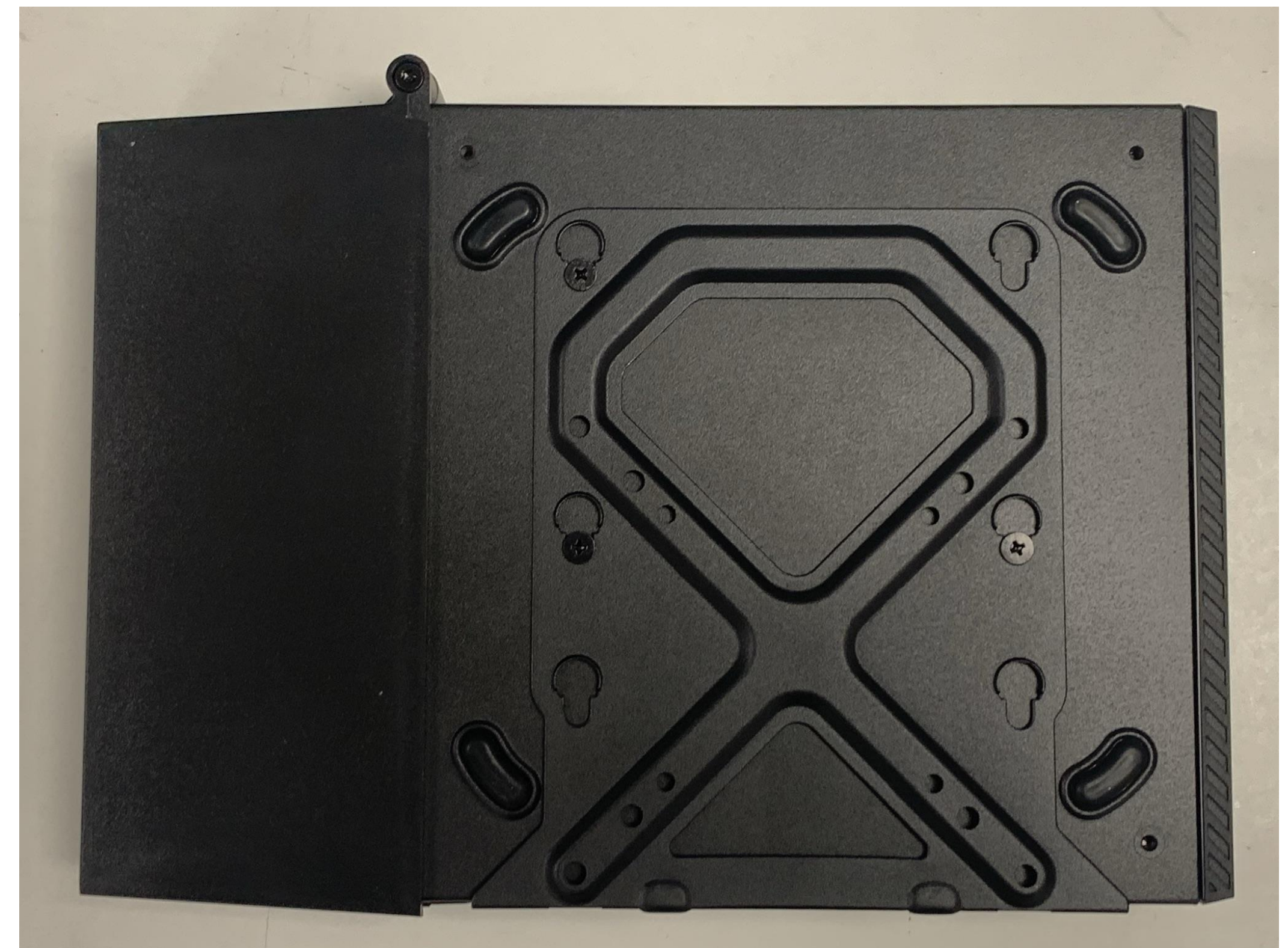
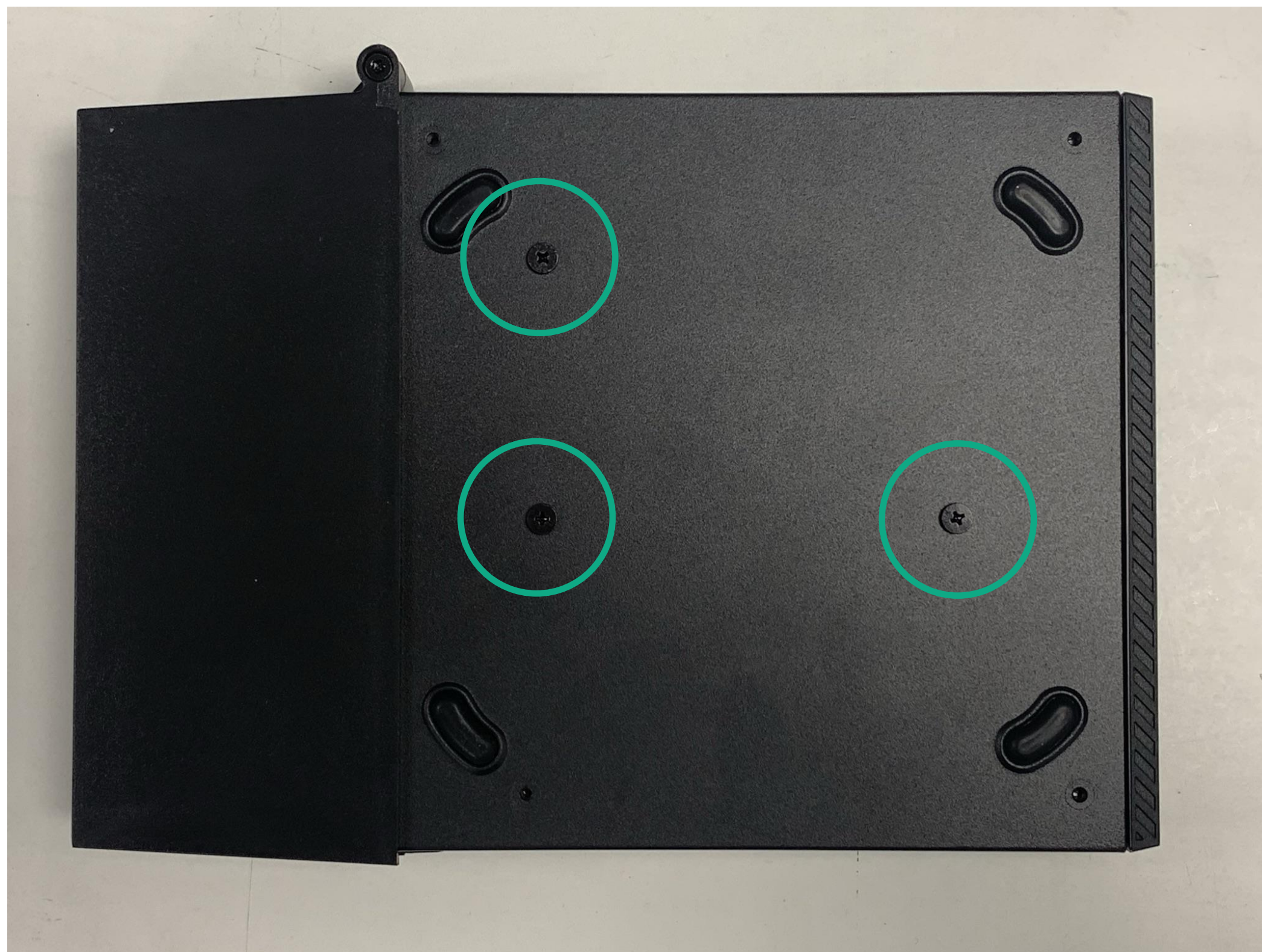
VESA bracket – Alternative mounting

Attached these screws to the underside of the device as shown.



VESA bracket – Alternative mounting

The device then attaches to the VESA bracket by hooking into the keyhole shaped holes. The image below is for example purposes only, the VESA bracket itself needs to be attached to a monitor first.



VESA bracket – Alternative mounting

4x self tapping screws supplied with the device.

These can be used to attach the VESA bracket to other surfaces such as the underside of a desk.

They require a small pilot hole to be pre-drilled into the installation surface first.

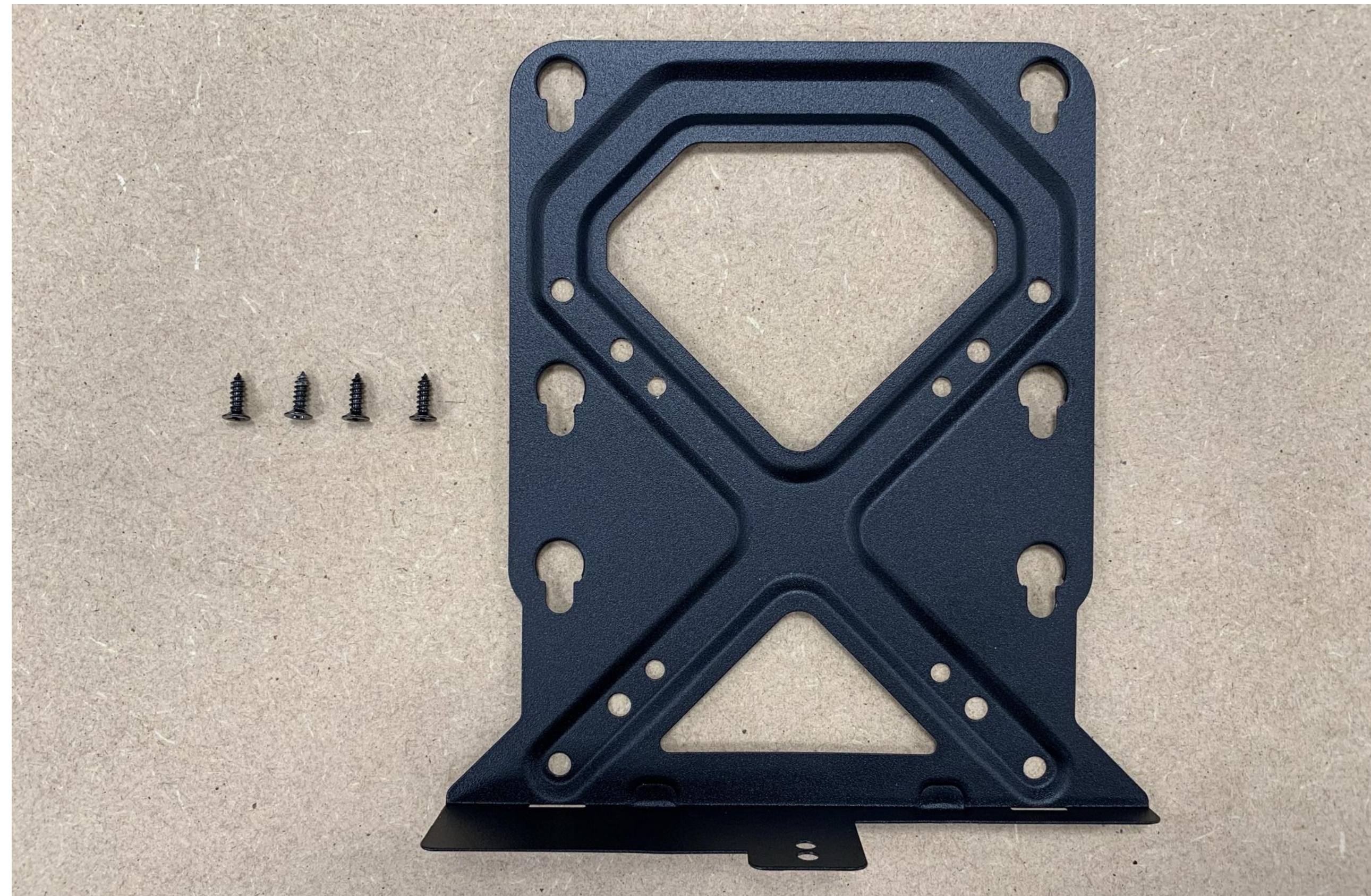
Please note, it is entirely the responsibility of the owner/user to verify the fixtures being used are suitable for the purpose intended.

Only competent persons should attempt custom installations using power tools.



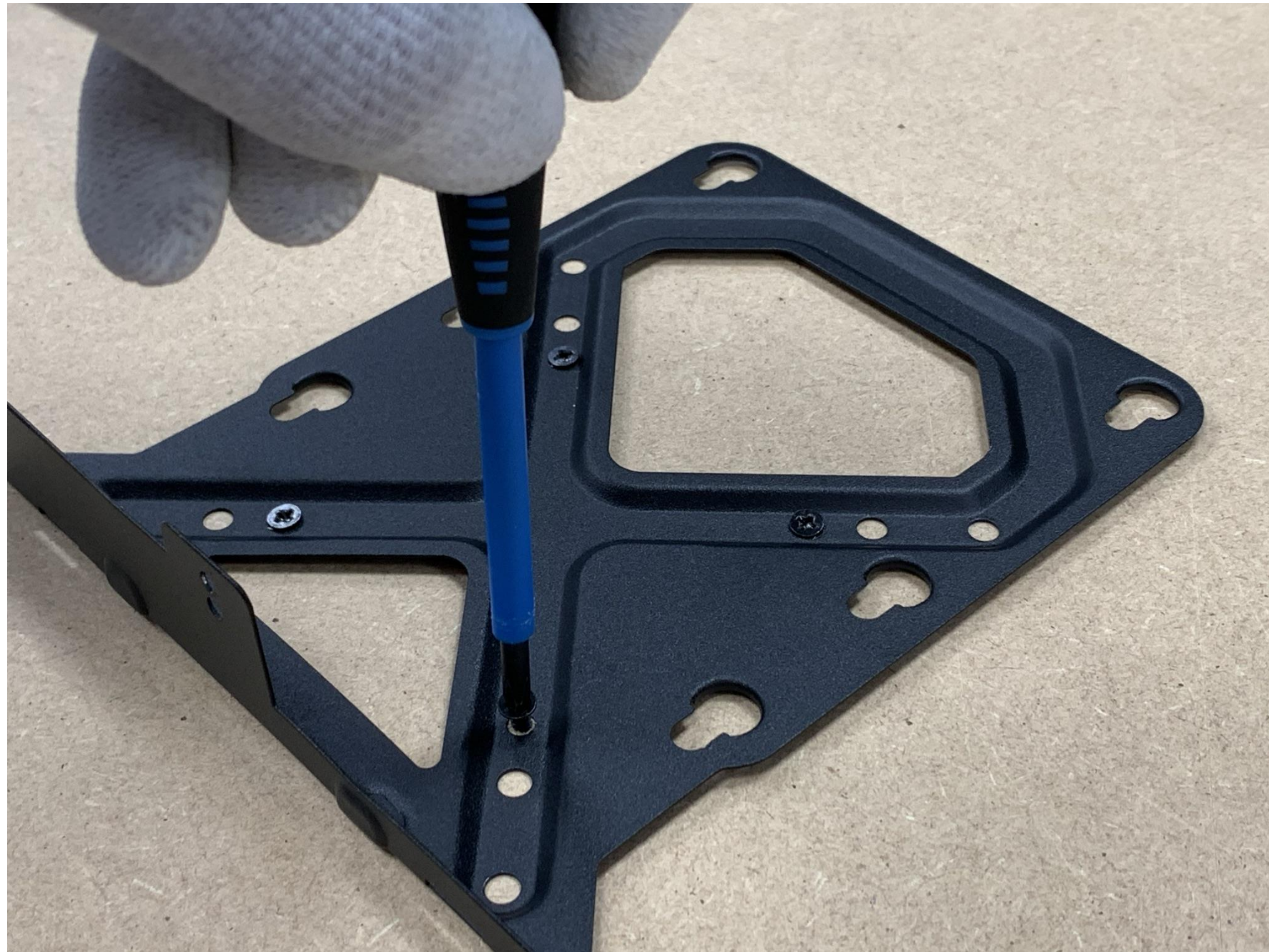
VESA bracket – Alternative mounting

First, the VESA bracket can be used as a guide to mark to hole locations with a pencil.
Small pilot holes would then need to be drilled, ready for the screws to be fitted.
Please don't begin drilling holes in expensive furniture unless you are sure of what you are doing.



VESA bracket – Alternative mounting

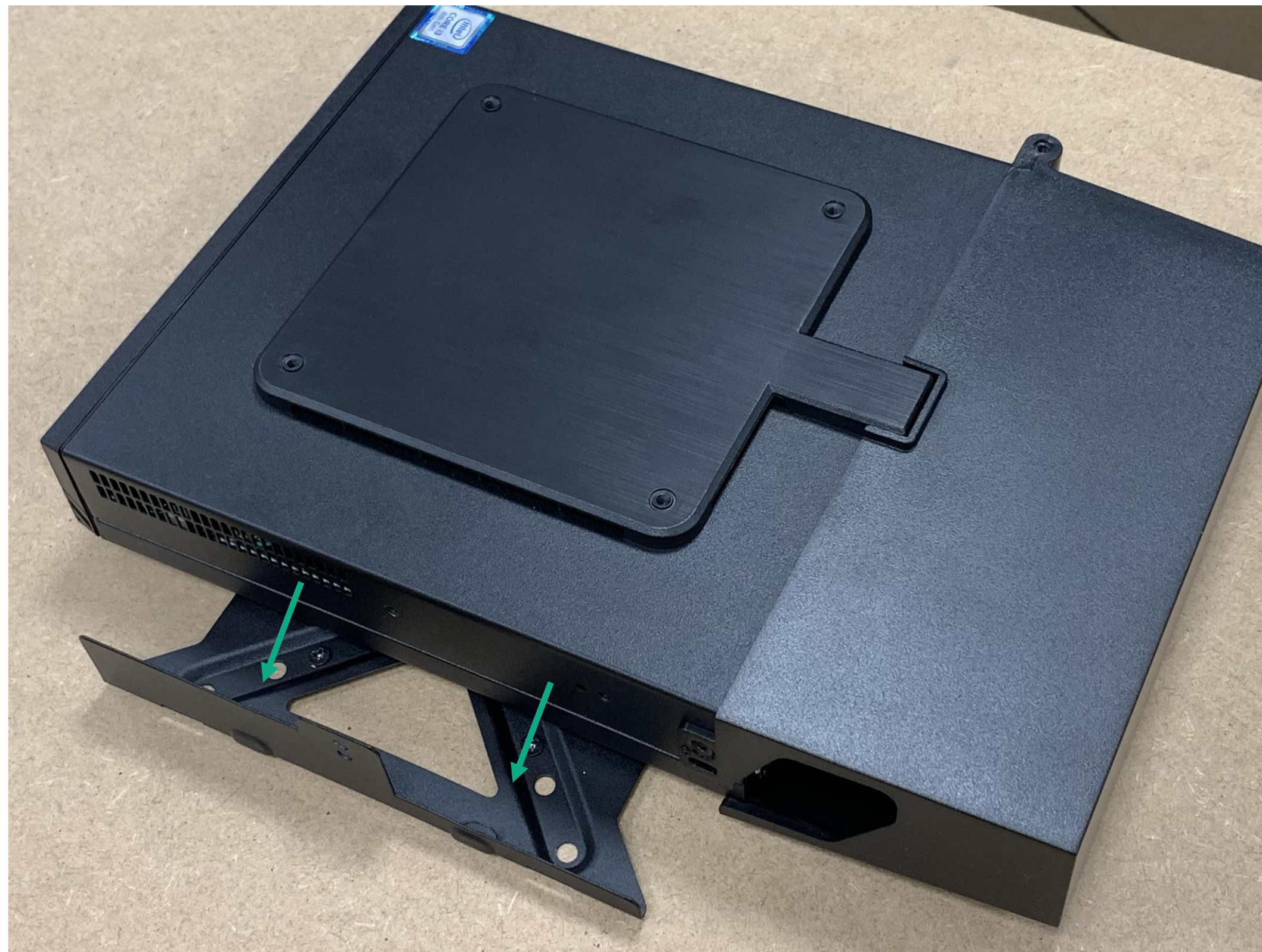
With the holes marked out and drilled, secure the bracket in place with the supplied screws (or alternatively more suitable screws for the task and materials as determined by you).
Check and double check secure fitment.



VESA bracket – Alternative mounting

Once the VESA bracket is secure, offer up the device to the bracket and hook in place as described in on an earlier slide.

Check that the PC has attached correctly before proceeding.



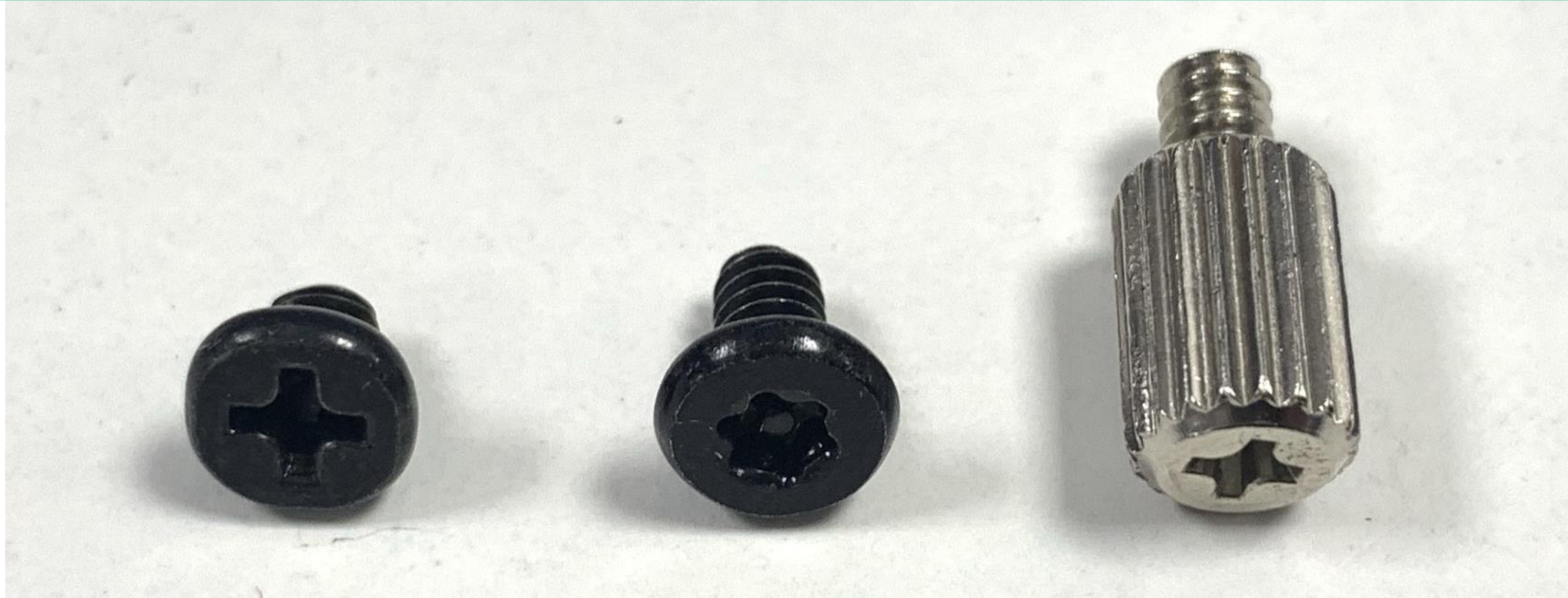
VESA bracket – Alternative mounting

To secure the PC to the VESA bracket, stopping its removal or accidental detachment, these are three types of screw supplied.

#6-32 Cross head.

#6-32 Security torx (TT10 driver/bit required).

#6-32 Thumb screw.



Choose the preferred screw type for your installation.

VESA bracket – Alternative mounting

Fit the preferred screw type into the location shown to secure the PC to the bracket.



VESA bracket – Alternative mounting

Example of device being installed on the underside of a desk.



