



# PHANTEKS PH-ES121XT LCD Evolv Shift XT Expandable ITX Case Installation Guide

[Home](#) » [PHANTEKS](#) » PHANTEKS PH-ES121XT LCD Evolv Shift XT Expandable ITX Case Installation Guide 

## **PHANTEKS** INSTALLATION GUIDE VERSION 1.0



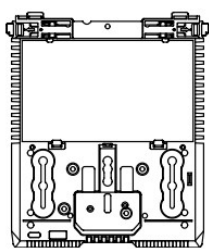
PH-ES121XT LCD Evolv Shift XT Expandable ITX Case

**EVOLV** **SHIFT XT**  
HI-RES DISPLAY

## Contents

- 1 INCLUDED ACCESSORIES
- 2 REMOVE EXTERNAL PANELS
- 3 REMOVE ORIGINAL FRONT PANEL
- 4 INSTALL THE HI-RES DISPLAY PANEL
- 5 CONNECT THE HI-RES DISPLAY PANEL
- 6 REINSTALL ALL EXTERNAL PANELS
- 7 WINDOWS DISPLAY SETTINGS
- 8 Documents / Resources
  - 8.1 References
- 9 Related Posts

## INCLUDED ACCESSORIES



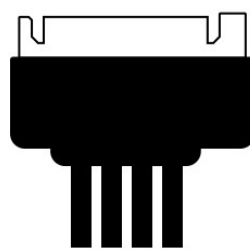
**HI-RES DISPLAY**

1x



**HDMI CABLE**

pre-connected



**SATA CABLE**

pre-connected

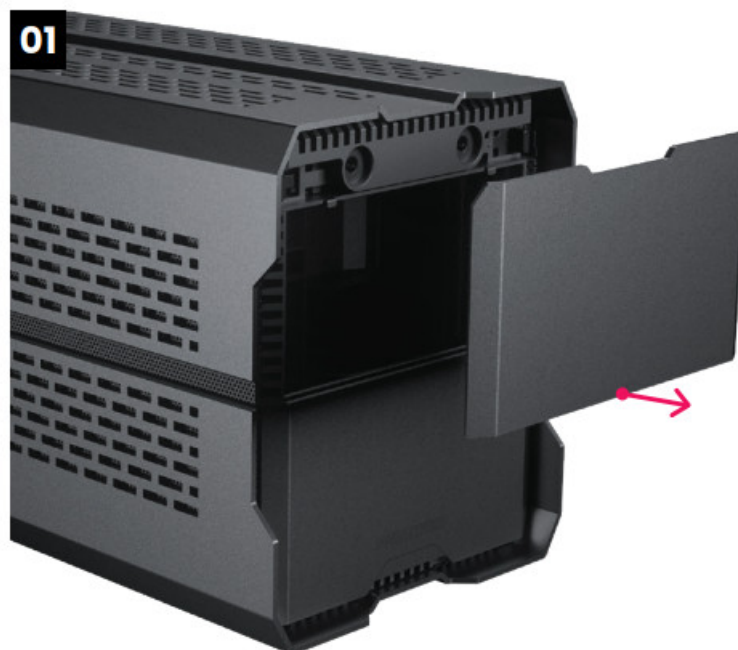


**POWER SWITCH CABLE**

pre-connected

## REMOVE EXTERNAL PANELS

All external panels must be removed to install the Evolv Shift XT Hi-Res Display.



Remove the magnetic aluminum front panel.

**02**



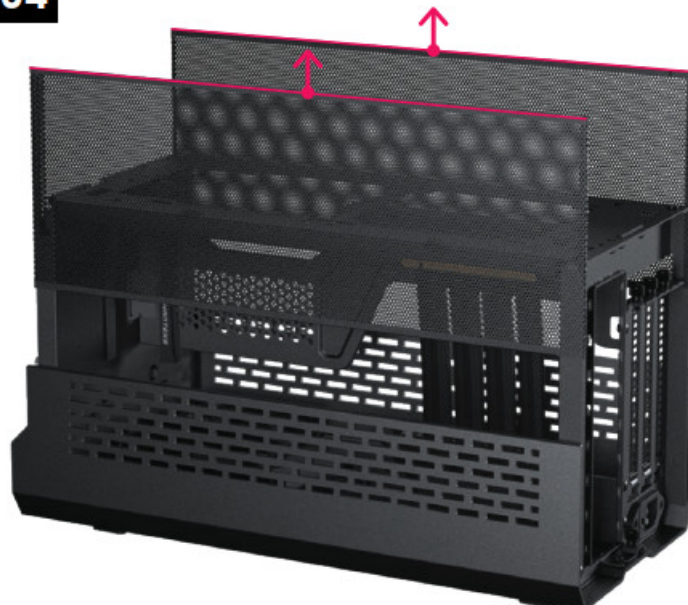
Slide the locks inwards to unlock.

**03**

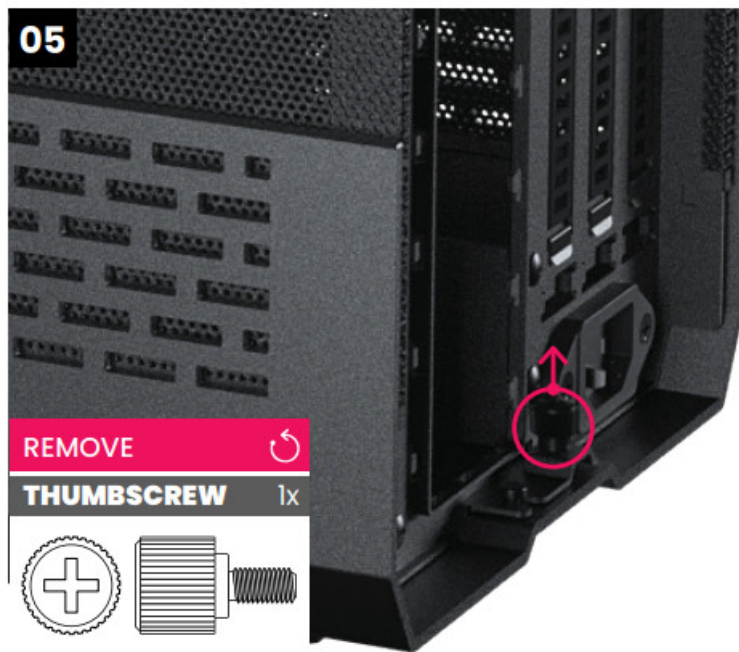


Slide the top panel to the front (1) and lift the top panel up with two hands (2).

**04**



Slide the mesh panels up to remove them.



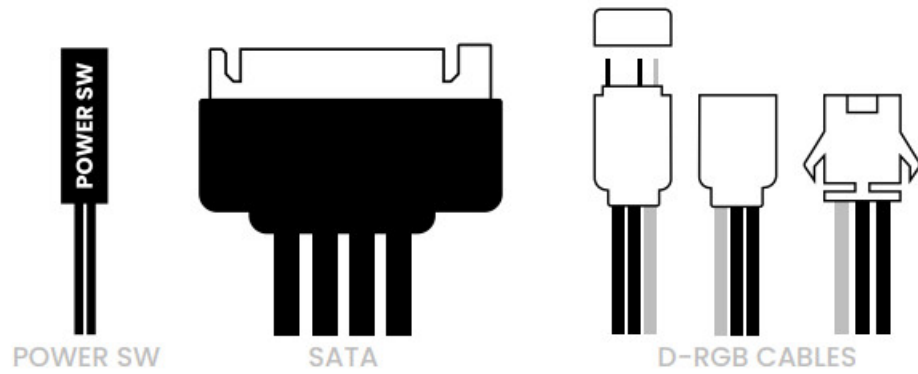
Remove the thumb screw at the rear.



Slide the chassis to the front (1) and lift it from the bottom panel (2).

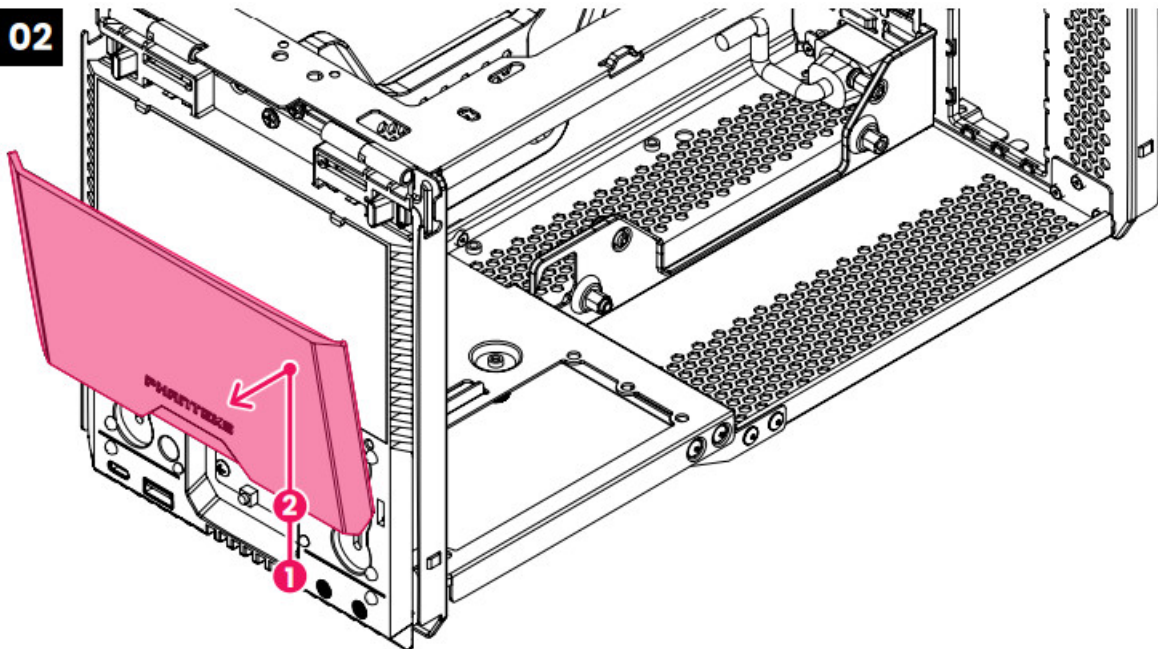
**REMOVE ORIGINAL FRONT PANEL**

01

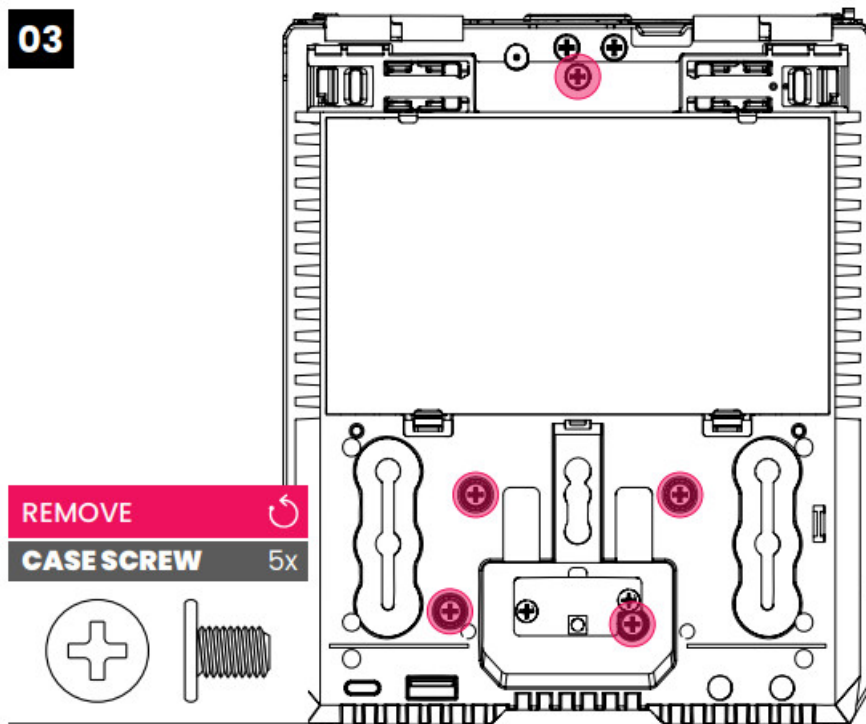


Disconnect these front IO cables.

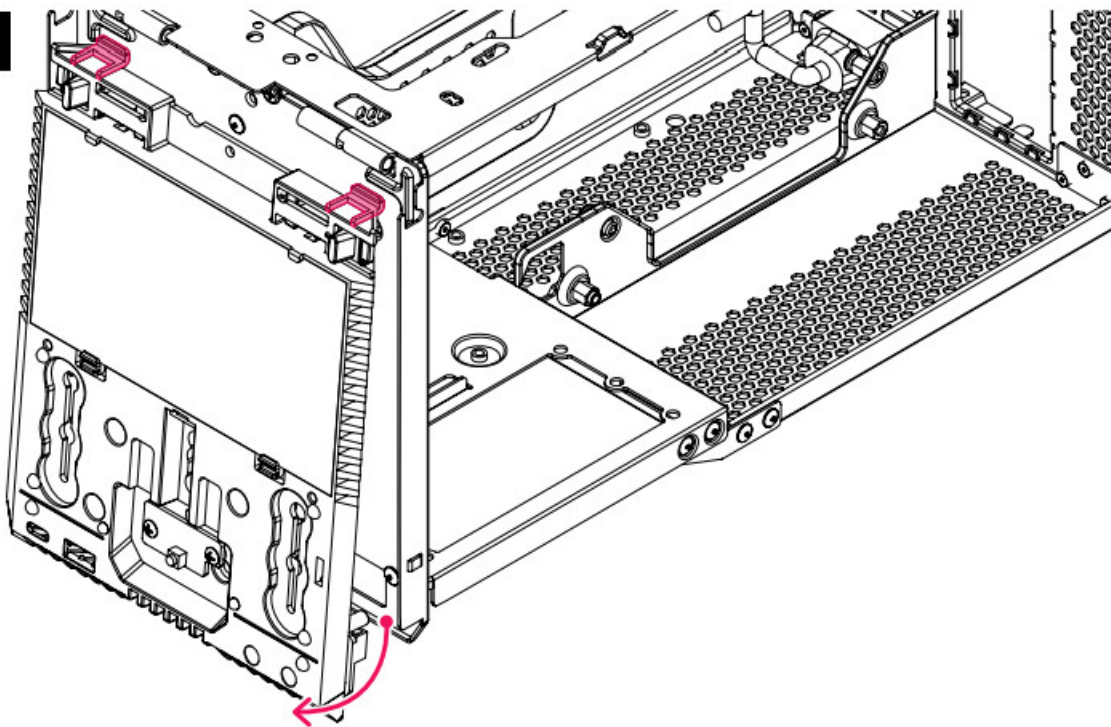
02



Slide the front aluminum panel upwards (1), slide it further up with some force (2). Remove the panel.

**03**

Remove all highlighted screws.  
Save them for installing the Hi-Res Display.

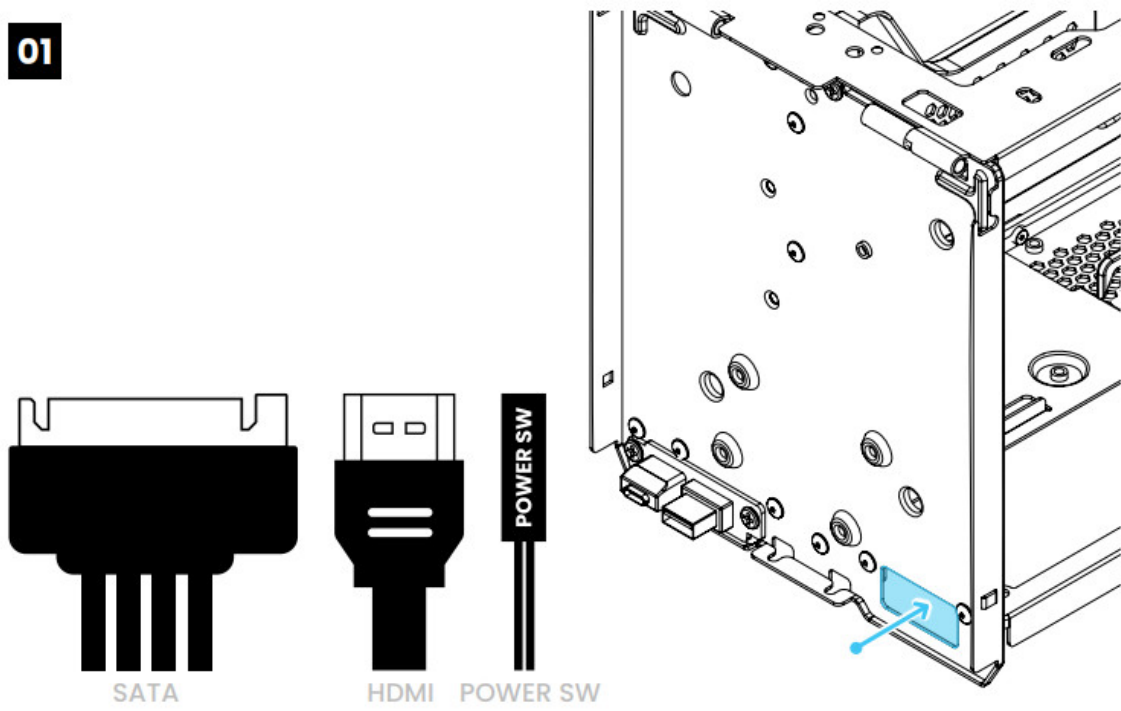
**04**

Lift the panel from the bottom out of the chassis.  
Carefully remove the front IO cables out of the chassis.

## INSTALL THE HI-RES DISPLAY PANEL

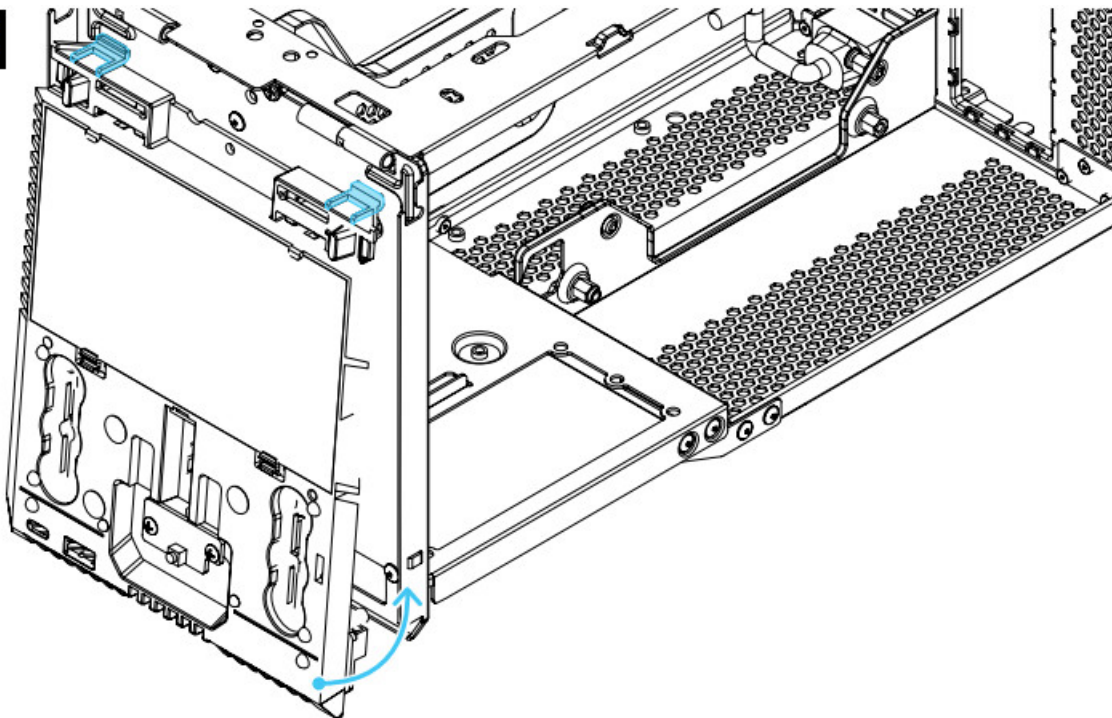
The Hi-Res Display can now be installed. If a system has already been installed into the chassis, it can remain installed.

**01**



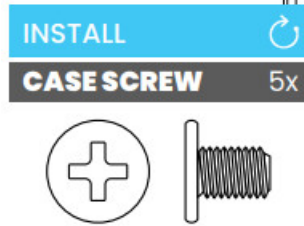
Feed the cables through the designated chassis cut-out.

**02**



Place the Hi-Res Display panel into the chassis.  
Make sure it is aligned and seated properly.

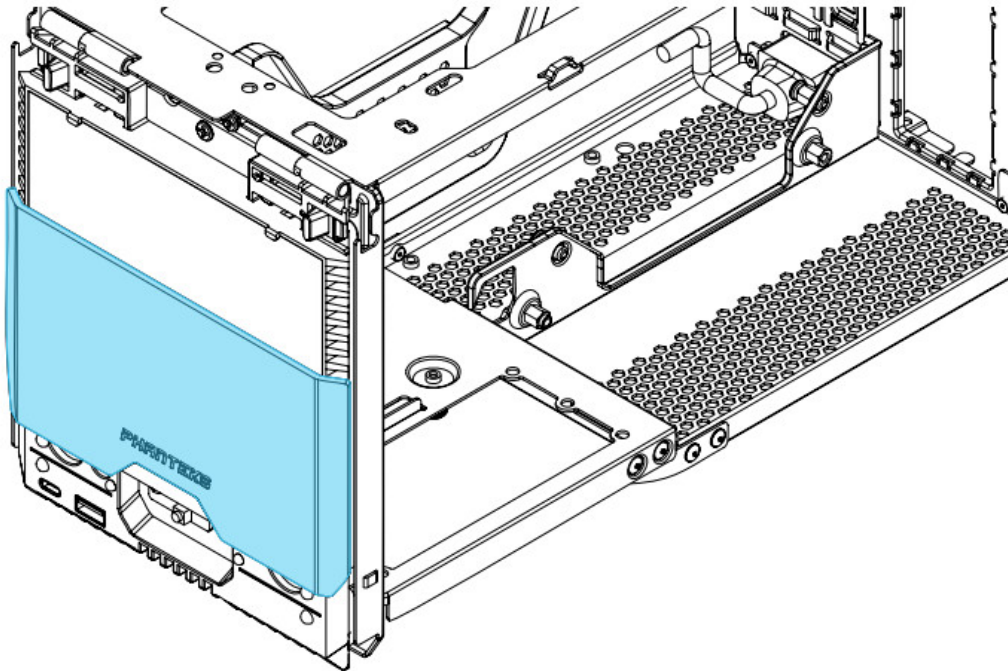
**03**



Secure the Hi-Res Display with the original 5 screws.

Secure the Hi-Res Display with the original 5 screws.

**04**

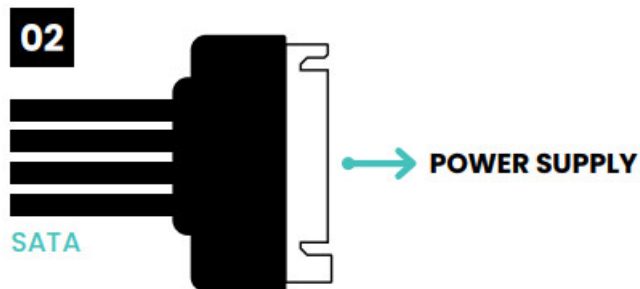


Place the front aluminum panel back and slide is down.

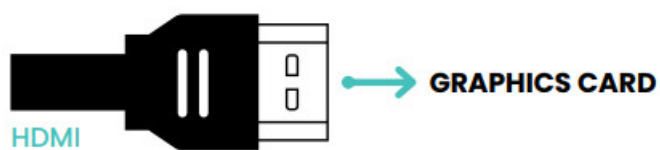
**CONNECT THE HI-RES DISPLAY PANEL**



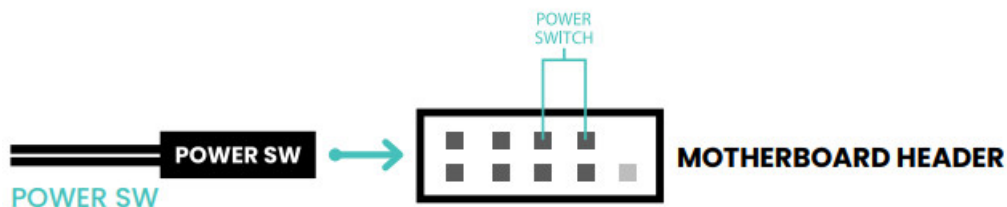
We recommend to route the HDMI cable along the bottom of the graphics card. The HDMI cable can then be routed out the rear of the chassis through the PCI thumb screw cut-out.



Connect the SATA cable to the power supply.

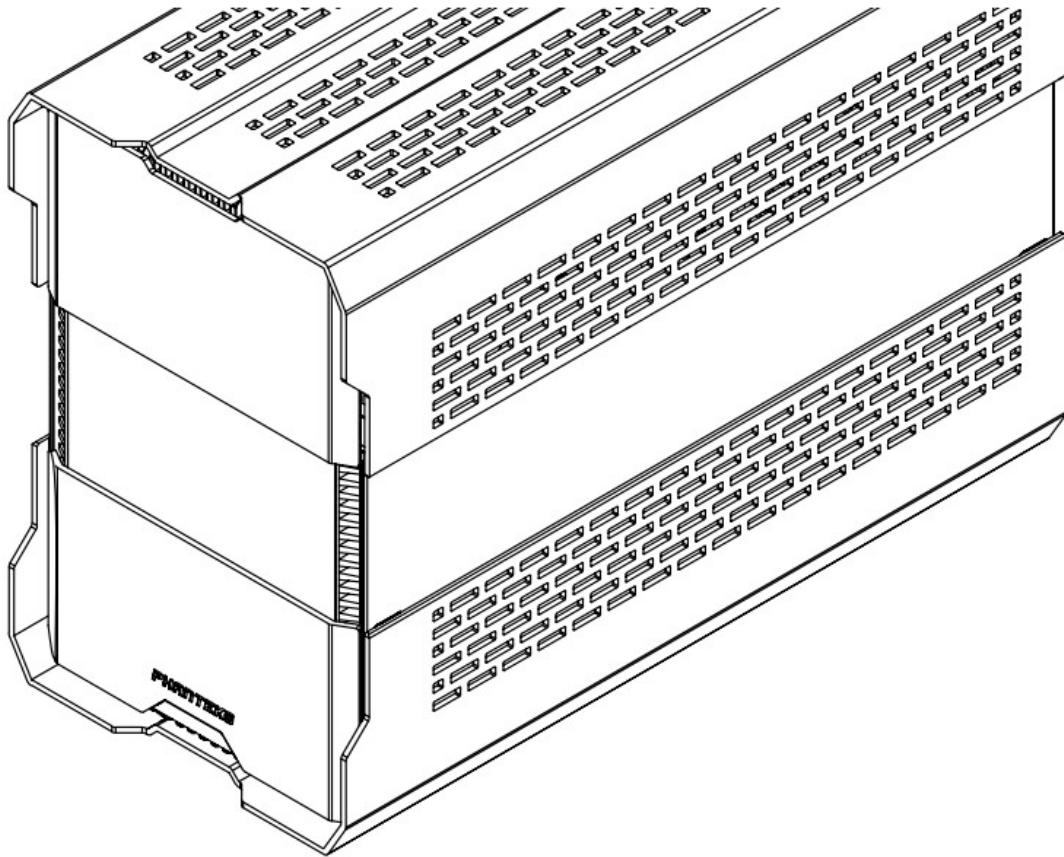


Connect the HDMI to the graphic card.



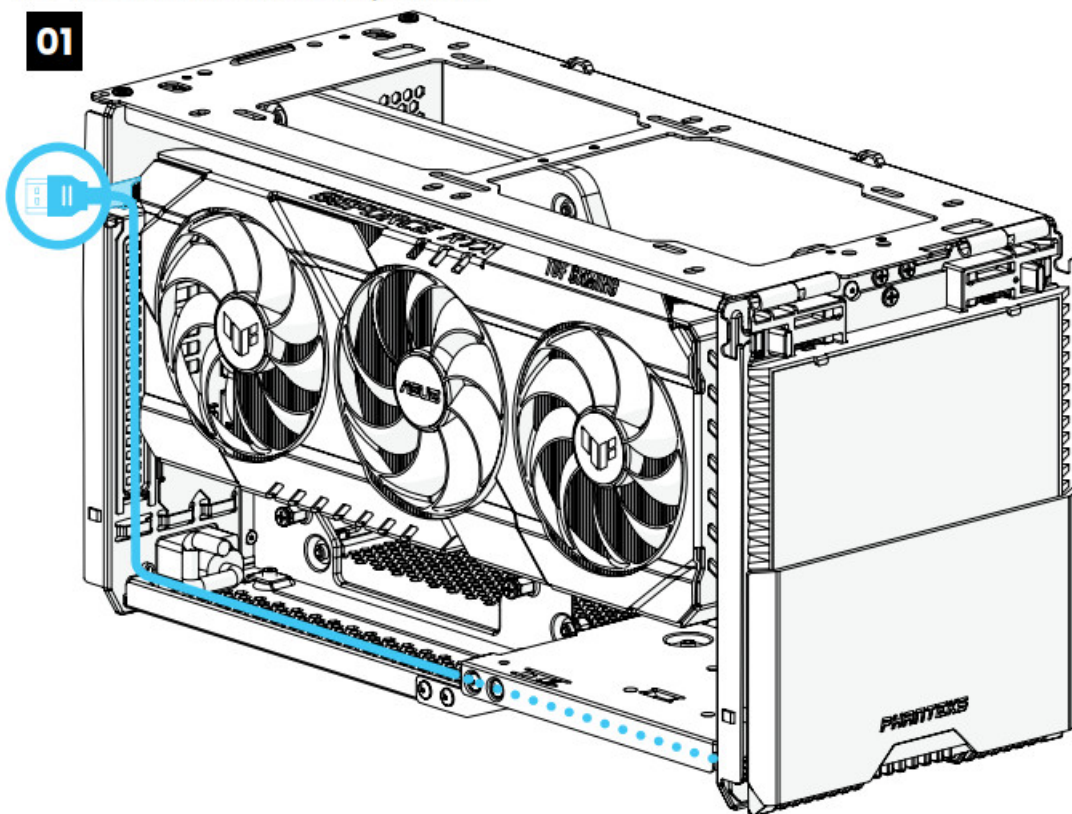
Connect the POWER Switch cable to the motherboard.

**REINSTALL ALL EXTERNAL PANELS**



Re-install all external panels.

**01**



## WINDOWS DISPLAY SETTINGS

Follow these steps to setup the Hi-Res Display correctly and further optimize its usability.

### SET THE ORIENTATION

1. Go to: START > SETTINGS > SYSTEM > DISPLAY

2. Set the Display Orientation to 'Landscape'.

## **SET THE RESOLUTION**

1. Go to: START > SETTINGS > SYSTEM > DISPLAY
2. Set the Display Resolution to its native 2560 x 1440 pixels.

## **OPTIONAL | SET THE SCREEN TO EXTEND**

1. Go to: START > SETTINGS > SYSTEM > DISPLAY
2. Set the second display to 'Extend'.

## **OPTIONAL | INCREASE THE SCALING**

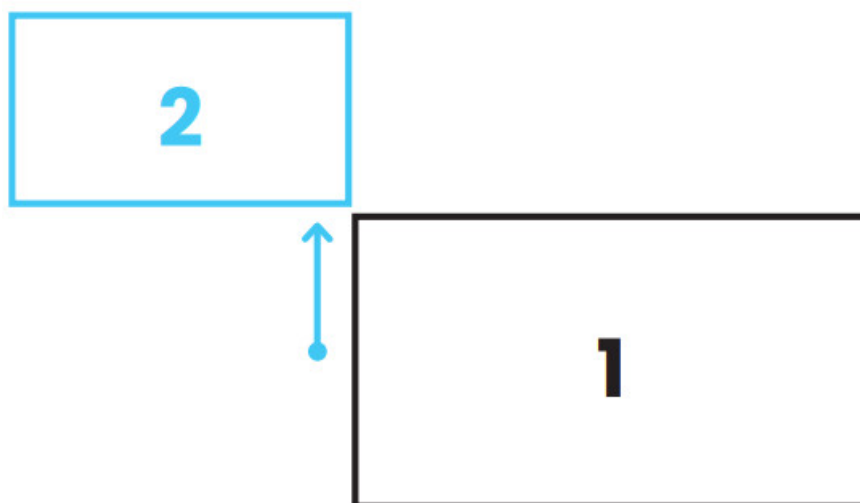
1. Go to: START > SETTINGS > SYSTEM > DISPLAY
2. Set the Scaling to 200%.

## **OPTIONAL | HIDE THE TASKBAR ON SECOND SCREEN**

1. Go to: START > SETTINGS > PERSONALISATION > TASKBAR
2. Turn "OFF" Show Taskbar On All Displays, this shows only the taskbar on Display 1.

## **OPTIONAL | PREVENT CURSOR FROM MOVING TO SECOND SCREEN**

1. Go to: START > SETTINGS > SYSTEM > DISPLAY
2. Position the Hi-Res Display diagonally of the main display. The cursor can not move to the Hi-Res Display easily (but not impossible).



## **CUSTOMER SERVICE**

For any questions or feedback, please contact us through e-mail or social media.

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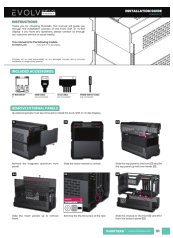


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## Documents / Resources



[PHANTEKS PH-ES121XT LCD Evolv Shift XT Expandable ITX Case](#) [pdf] Installation Guide PH-ES121XT, PH-ES121XT LCD Evolv Shift XT Expandable ITX Case, LCD Evolv Shift XT Expandable ITX Case, Shift XT Expandable ITX Case, XT Expandable ITX Case, Expandable ITX Case, ITX Case, Case

## References

- [User Manual](#)