

wesenaTM
ITX2 USER GUIDE

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Foreword

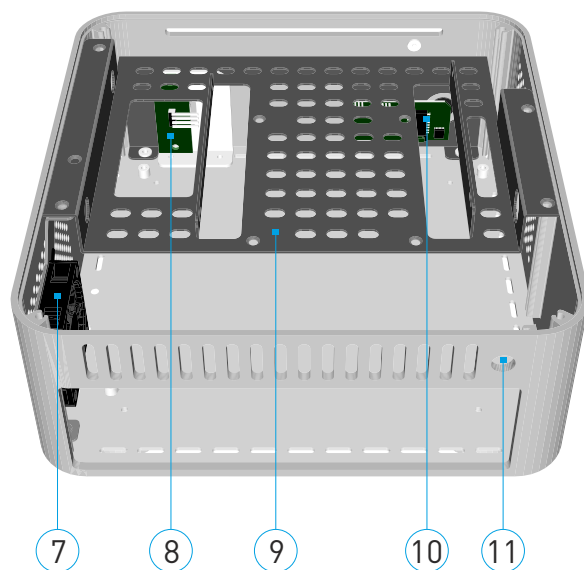
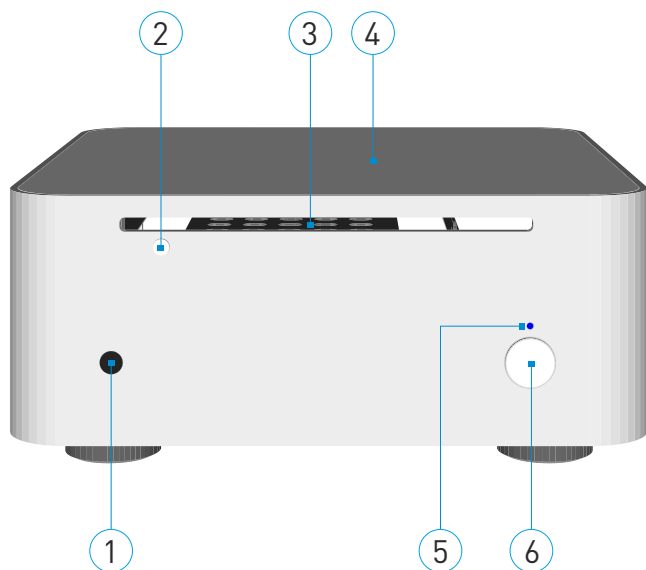
Thank you for your purchase of this WESENA product, every care has been taken to ensure that it meets with the high standards that we have set for ourselves.

Should you have any questions that are not covered in this user guide, support can be offered via email through our website at www.wesena.com

We sincerely hope that you enjoy using our product!

Specification

Chassis Material	Aluminum
Available Colours	Silver / Black - Sandblast Finish
Motherboard Compatibility	Mini ITX
HDD Drive Support	2 x 2.5"
ODD Drive Support	Slot loading drive, left side eject button
Cooling Method	1 x 40x40x10mm Fan (not Included)
Dimensions	197 × 197 × 75mm (L×W×H)
Power Supply Support	PicoPSU & AC Adapter (not Included)
IR Solution	MCE Compatible IR Receiver & Remote (not Included)
Net Weight	1.6KG



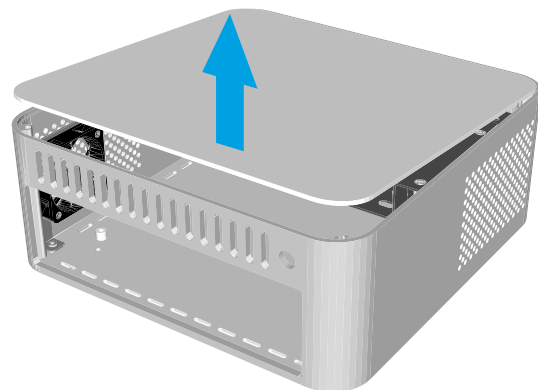
Key Features

- 1..... IR Receiver Window
- 2..... ODD Eject Button
- 3..... ODD Loading Slot
- 4..... Top Panel
- 5..... Power LED
- 6..... Power Button

- 7..... 40mm Fan Bracket (Fan not Included)
- 8..... Power Button PCB
- 9..... HDD / ODD Cage
- 10.... IR Receiver PCB (Optional)
- 11.... DC Power Jack Hole

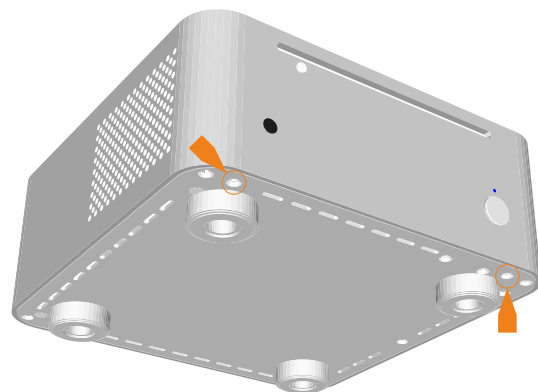
Removing the Top Panel

The top panel is held in place by 4 magnetic catches at each corner. Without any components installed in the case, simply push the top panel up with your hand via the I/O shield opening. If components are installed, the top panel can be pushed open using a screwdriver through the rear air vent slots.



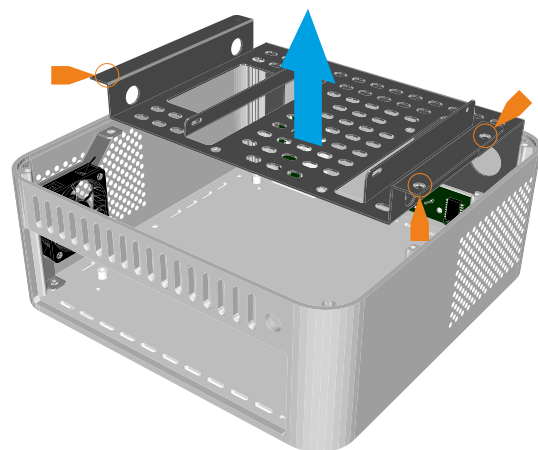
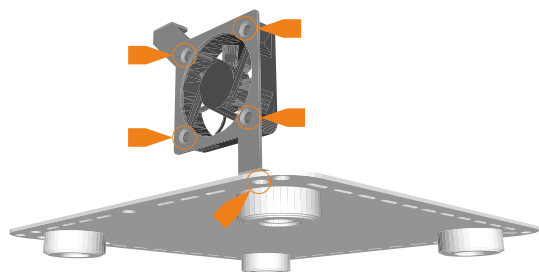
Removing the HDD/ODD Cage

The HDD/ODD cage is held in place by 5 screws, 2 are accessed from the bottom of the case, and 3 are accessible from the top as shown. Once all 5 screws are removed, the cage can be lifted out of the chassis.



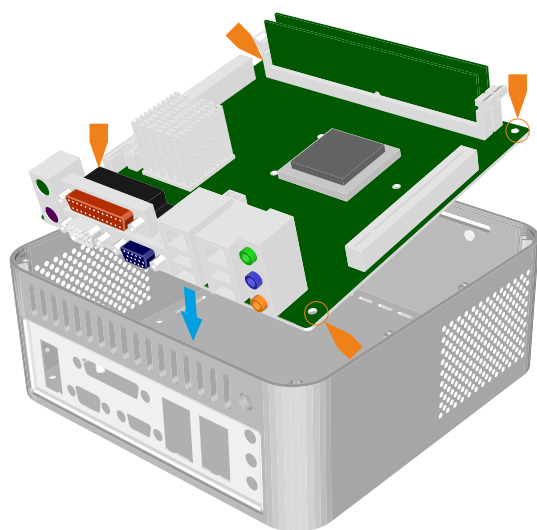
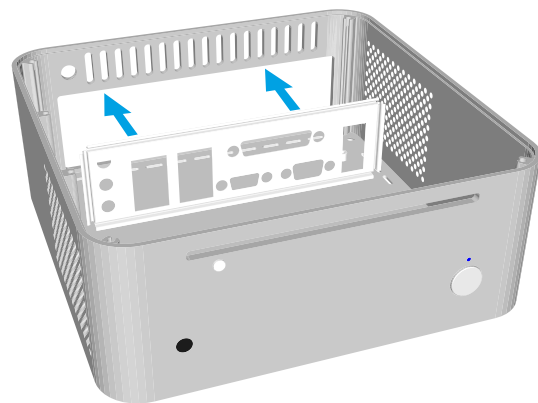
40mm Cooling Fan (Optional Procedure)

Your chassis can be fitted with a 40mm fan. To install it, firstly remove the fan cage with the single screw at the bottom, then fit the fan with the 4 screws as shown. Replace the fan cage.



Installing the Motherboard

Locate the I/O shield that is supplied with your motherboard and firmly push it in place. Ensure that it clicks in place fully otherwise the motherboard will be difficult to fit.

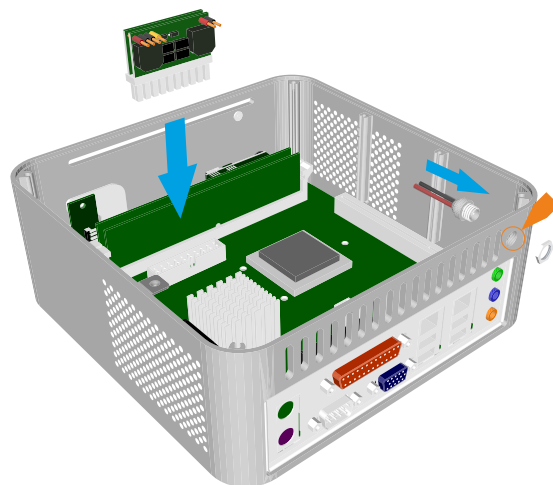


Carefully lower the motherboard into the chassis, with the I/O port side leading so that the ports can fit into the I/O shield.

When the motherboard is correctly in position, fix it to the chassis stand-offs using the screws provided. Ensure that all the holes correctly align before fully tightening the screws.

Connect PicoPSU & Other Cables

With the motherboard in place, you can now connect the PSU and any other internal connectors such as the power button switch. You should also connect the SATA cables in preparation for installing the HDD/ODD cage assembly.

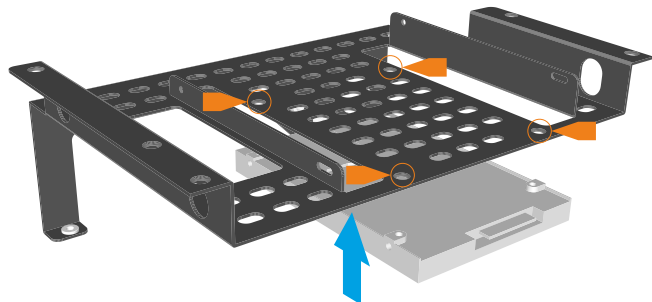


Installing the HD and OD Drives

With the cage out of the chassis, the slot loading optical drive can be mounted using 4 screws, 2 either side, and the 2.5" hard drive can be mounted vertically using 2 screws. Ensure that the HDD connectors are facing toward the back of the chassis.

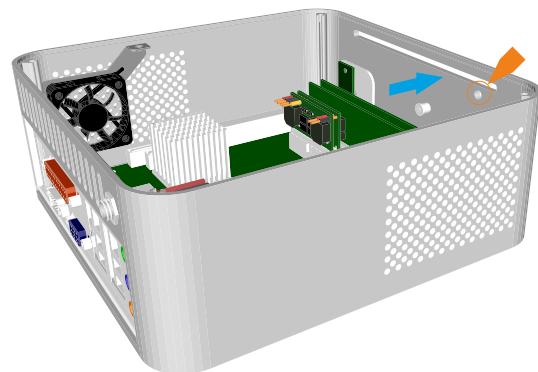
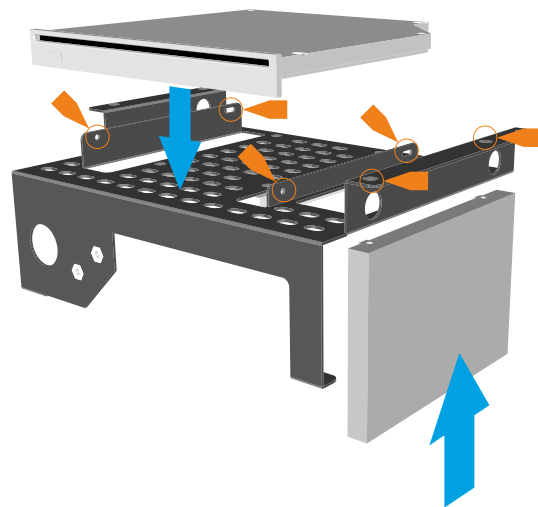
2nd 2.5" HDD Installation (Optional Procedure)

If you wish to fit a second 2.5" hard drive to your system, it can be installed under the cage using 4 screws as shown below



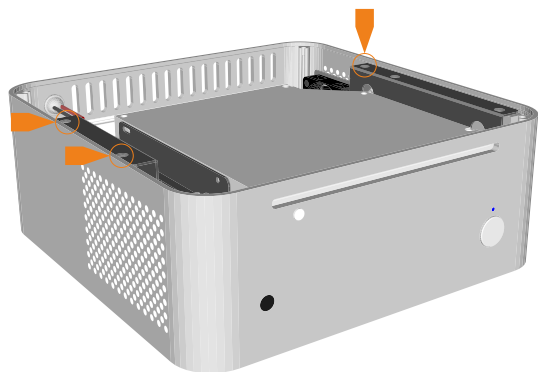
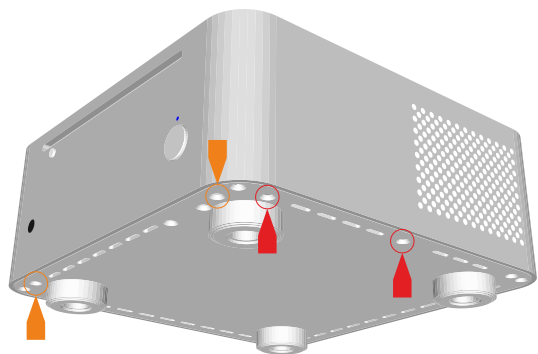
Install the ODD Eject Button

Prior to replacing the HDD/ODD cage into the chassis, the ODD eject button should be fitted. The eject button is packed with the other screws and accessories and simply fits as shown into the hole below the ODD slot.



Replace the HDD/ODD Cage

With the HDD/ODD attached, the cage can now be replaced into the chassis. Carefully lower the assembly ensuring cables are routed correctly and that the ODD eject button aligns and is held in place by the optical drive.

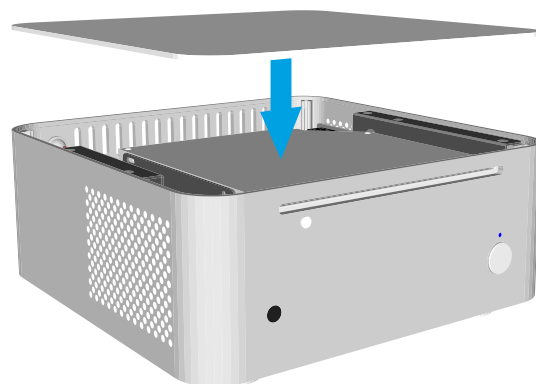
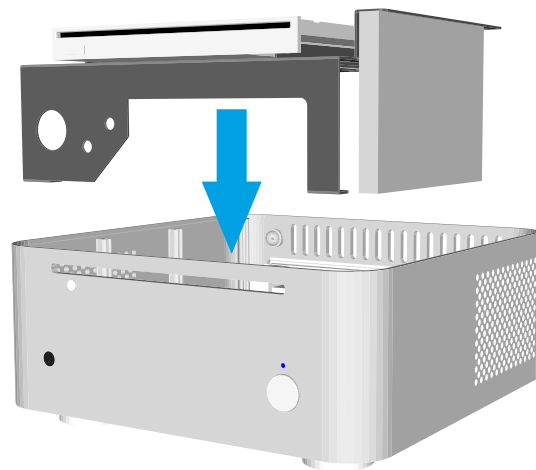


The HDD/ODD cage can now be secured to the chassis using 7 screws in total, 4 at the bottom and 3 on top as shown in the diagram. Note that 2 of the screw underneath fix to the 2.5" hard drive (shown in red), so ensure the correct screws are used.

Prior to replacing the top panel, ensure that all drives and boards are properly connected. You may wish to power up the system to further test all the components before replacing the top panel.

Replace the Top Panel

With all the components installed, all that remains is to replace the top panel which will snap into place once in contact with the chassis.



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