XSPC®

H1 Cube

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Introduction

The XSPC H1 case is a PC case specifically designed for high end PC watercooling. It has support for up to five triple 120mm radiators and leaves plenty of space for tubing routing. The case is supplied in flat pack form, so you will need a little time and patience to get it setup correctly. Assembly should take 1-2 hours, depending on your experience level.

This manual gives step by step instructions for assembling the H1 case. It is advisable to read all the way through the instructions at least once before you start assembly. It will save time in the long run.

When you are ready to begin installation, you should first unpack the box and check that no components are missing (see pages 3-6). If any parts are missing from the box please contact XSPC technical support.

www.xspc.biz/support

Specification

Dimensions:
619.3 x 475.6 x 529.8mm

Material:
Brushed aluminium – Black anodized

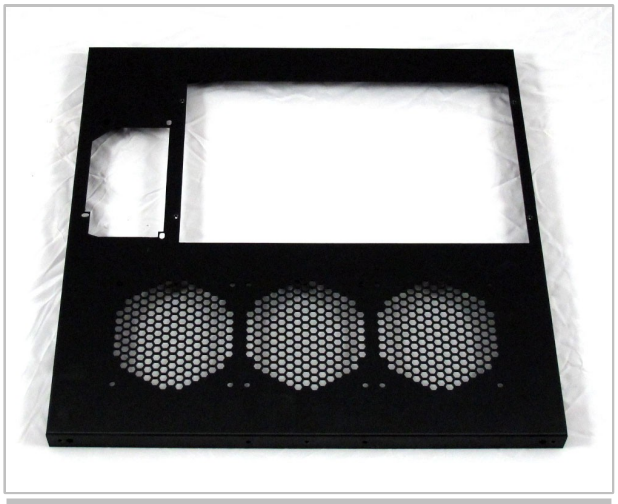
Screw size:
6-32 UNC

Features:
8x 5.25“ bays *
5x HDD bays (10x with optional extra HDD cage.)
1x SSD tray (up to 10x with optional extra trays)
16x 120mm fan grills
- *5x Triple 120mm*
- *1x Single 120mm*

2x Acrylic windows

**Front 5.25“ bay covers sold separately*

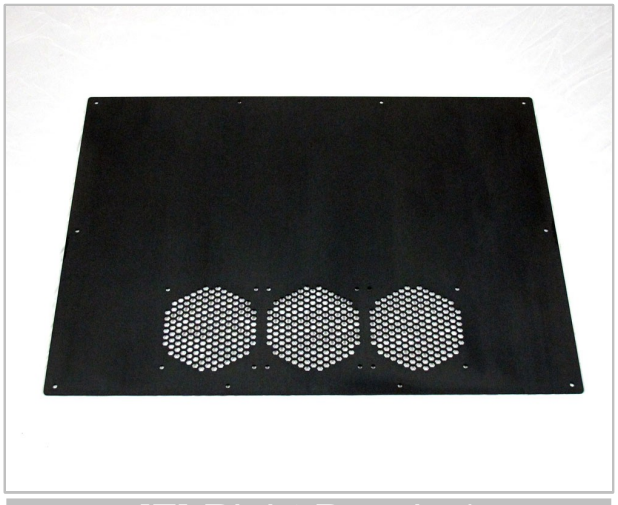
[A] Base Panel x1



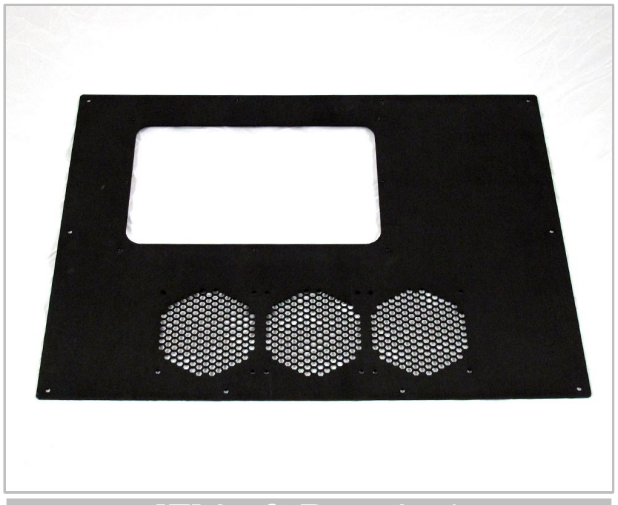
[B] Back Panel x1

[C] Front Panel x1

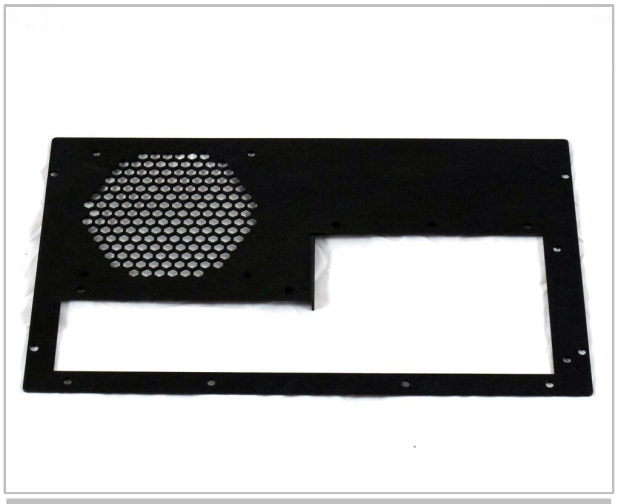
[D] Top Panel x1



[E] Right Panel x1



[F] Left Panel x1

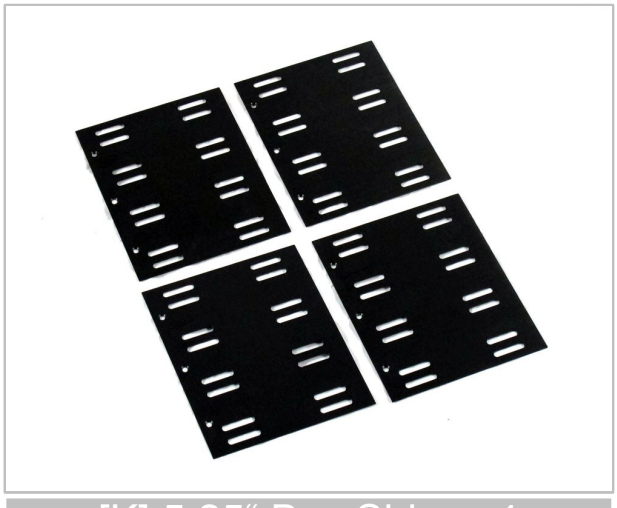


[G] MB Cover Panel x1

[H] PCI Panel x1

[I] Motherboard Tray x1

[J] HDD Rack x1



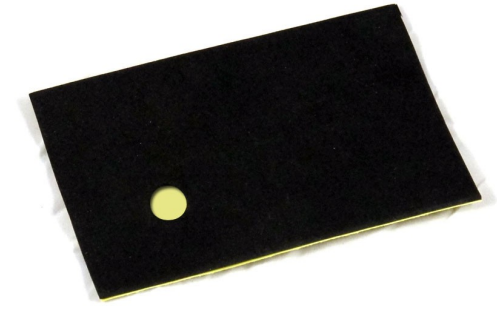
[K] 5.25“ Bay Sides x4

[L] L Beam x2

SSD Tray x1

Castors x4

PCI Slot Covers x7



Neoprene Pad x1

Power Switch x1

Motherboard Standoff x14

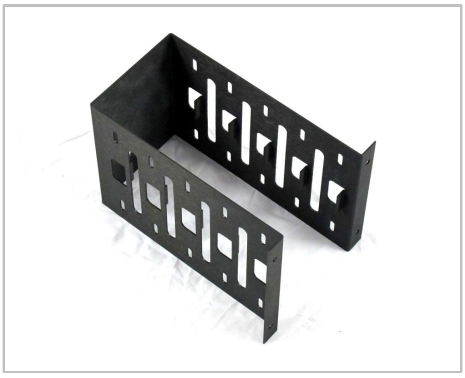
6-32 Thumb Screw x61

6-32 Countersink Screw x28

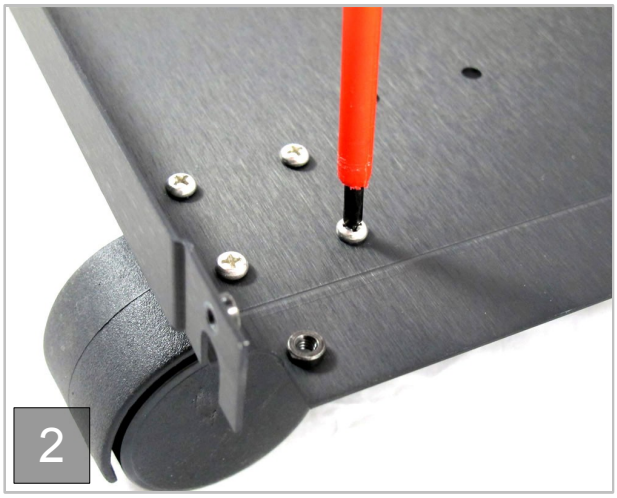
6-32 Hex Screw x28

Optional Accessories / Spares

Optional accessories and spares can be purchased from www.xspc.biz or from an approved XSPC reseller www.xspc.biz/resellers



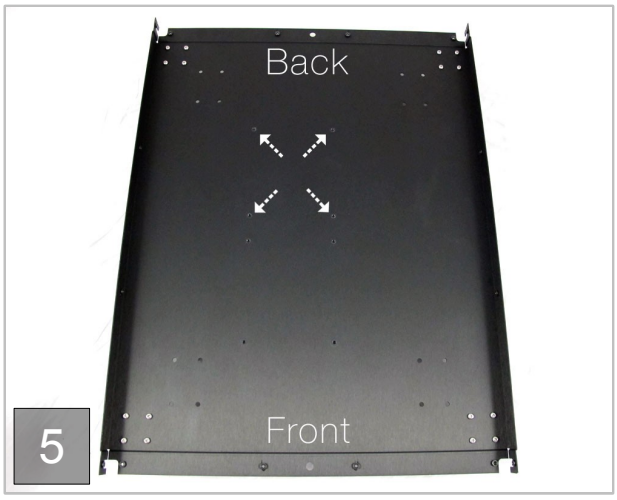
Take panel [A] and place it on a flat surface, protected by a clean sheet.



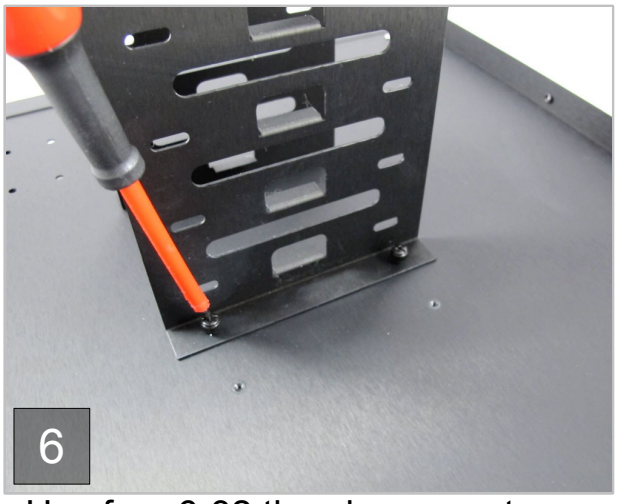
Place as castor under a corner of the panel and line up the 4 holes. Put a screw through each hole.

On the underside of the panel attach a nut to each screw and tighten using a screwdriver.

Repeat the process for each of the four castors.

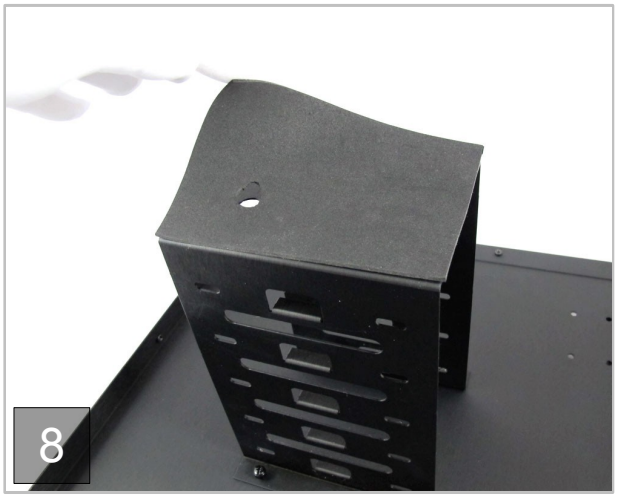


Place the HDD cage over the screw holes shown above.



Use four 6-32 thumb screws to attach the HDD cage to the panel.

Before you continue, make sure your case matches the photo above.

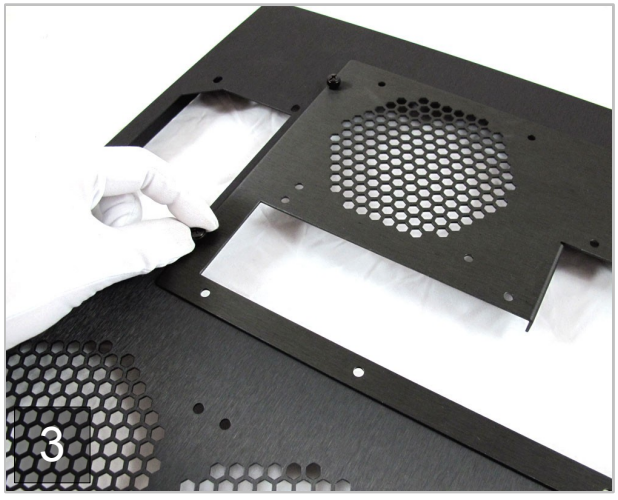


Remove the tape from the neoprene pad and stick it to the HDD cage. Make sure the holes line up.

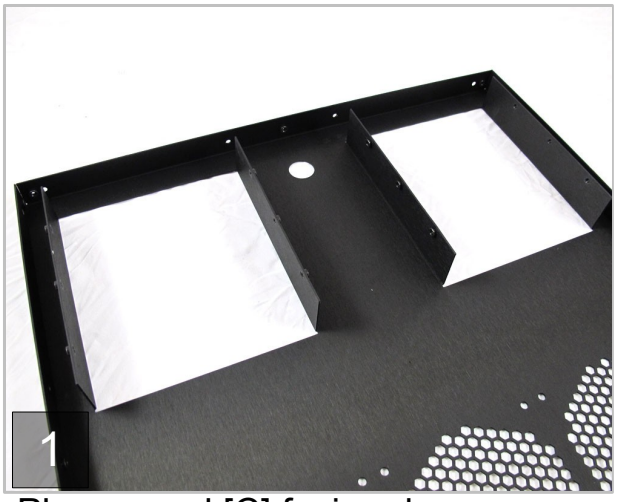
Part 2: Preparing the Back Panel

Put panel [B] on a flat surface facing upward.

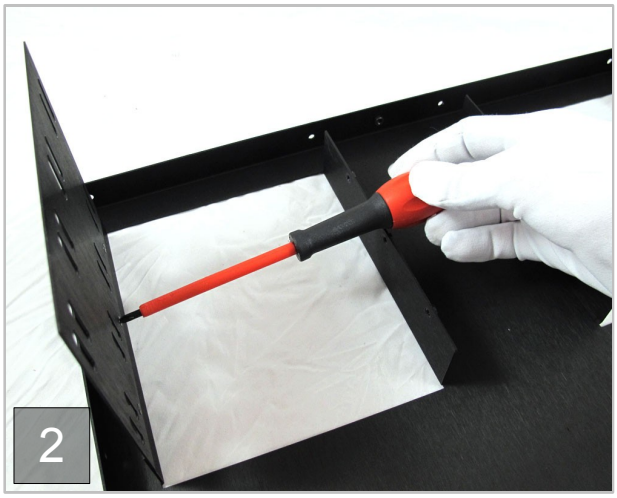
Place panel [G] over panel [B] and line up the four holes.



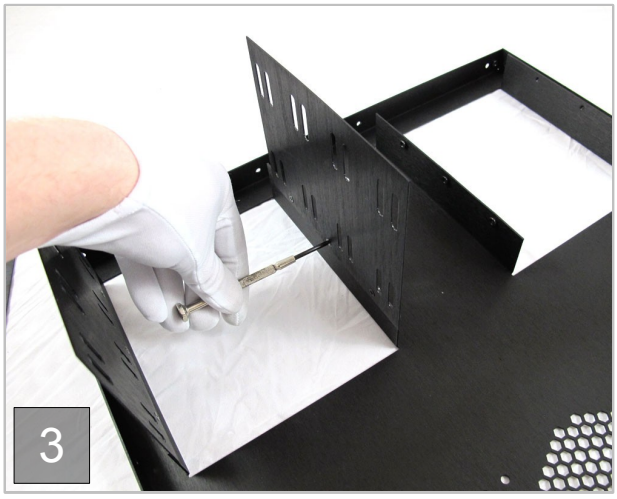
Attach panel [G] using four 6-32 thumb screws.



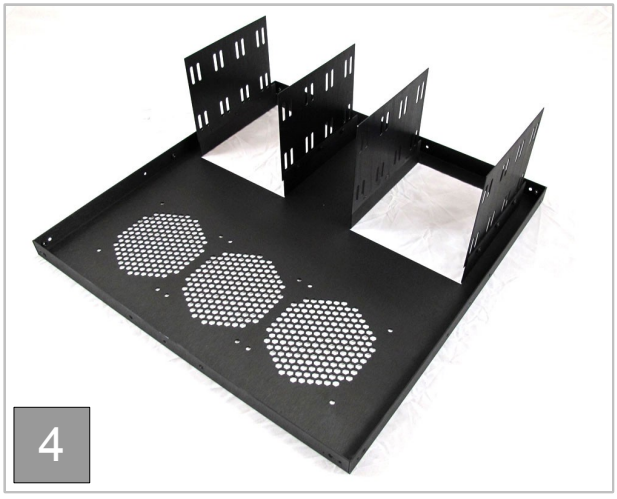
Place panel [C] facing down on a flat surface.



Take one of the [K] bay panels and attach it using 3 countersunk screws.



Repeat for the other side. You will need to use a small screwdriver due to limited space.



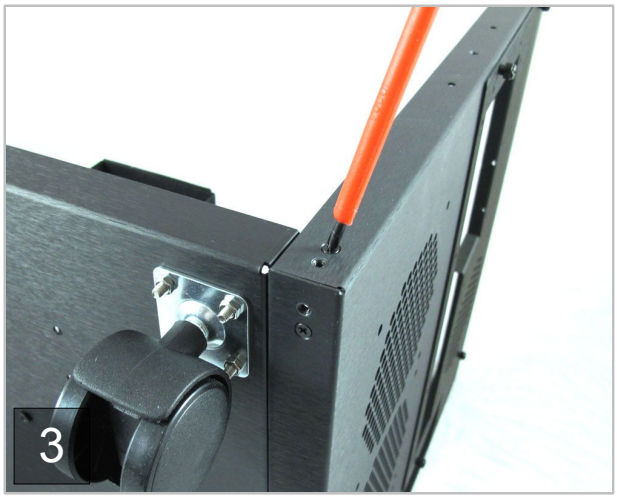
Repeat steps 2 and 3 for the other side.

Flip the panel over and thread the power cables through the hole on the front.

On the reverse side place an o-ring and nut over the switch then tighten the nut.

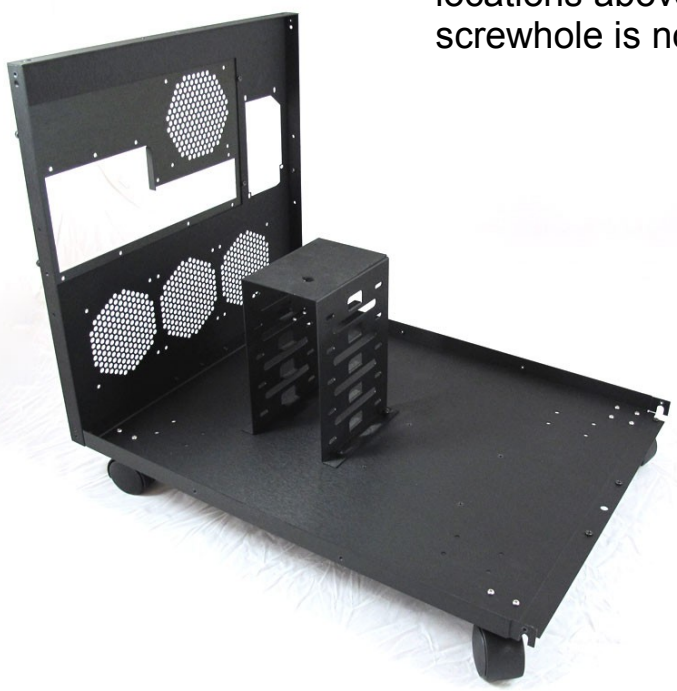
Take the prepared panels [A] and [B] and slot the corners together. Make sure the HDD cage is near the back.

Use two countersunk screws in the two holes highlighted above.



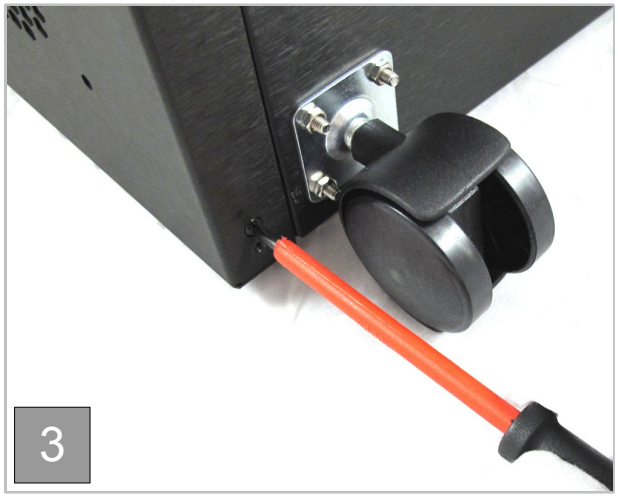
Repeat this for the two screw holes on the other side.

On the underside of the case use two 6-32 thumbscrews in the locations above. The middle screwhole is not used.

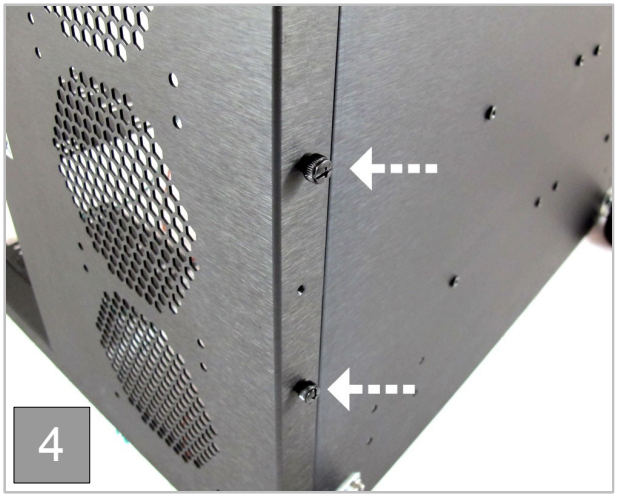


Take the prepared panel [A] and front panel [C] and slot the corners together.

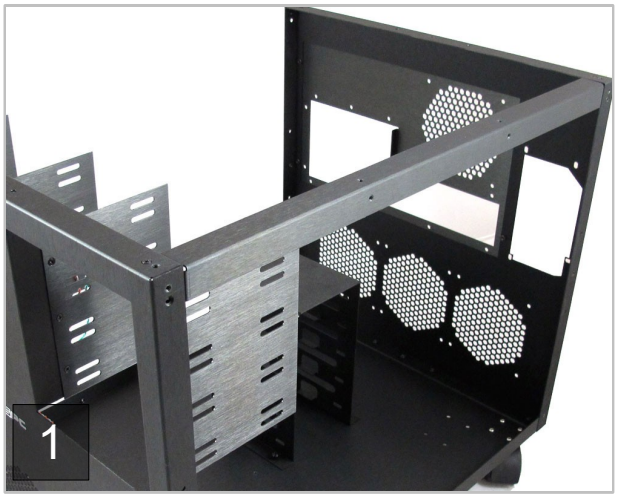
Use two countersunk screws in the two holes highlighted above.



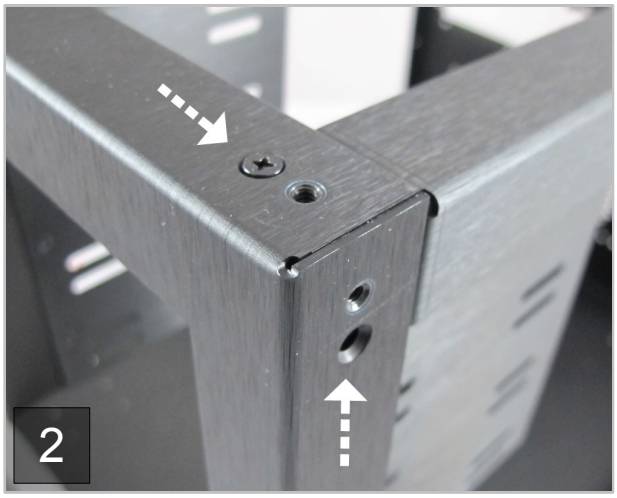
Repeat this for the two screw holes on the other side.



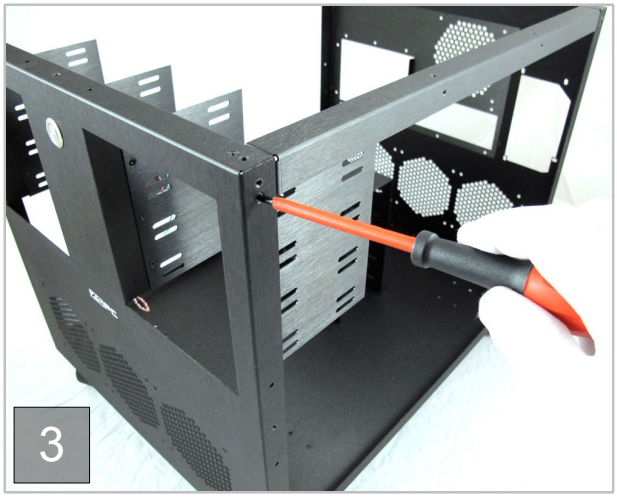
On the underside of the case use two 6-32 thumbscrews in the locations above.



Take an L beam and slot it into the corners of the front and back panels.



Line up the screw holes on each side of the L beam.



Use two countersunk screws to attach the L beam to the front and back panels.

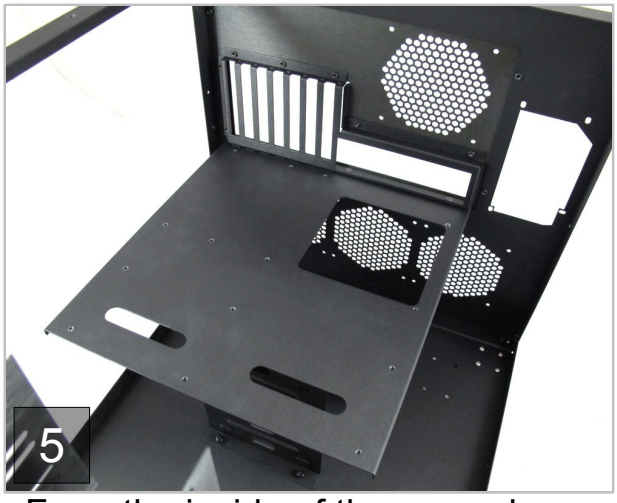
Repeat this for the other side, using the second L beam.

Place panels [H] and [I] next to each other.

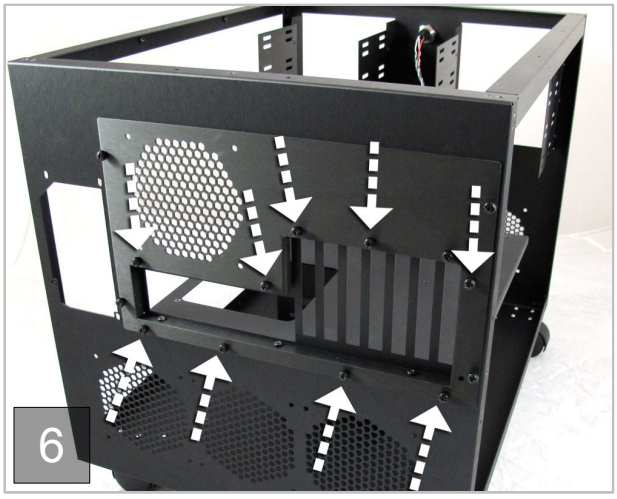
Move panel [H] over panel [I] and line up the 3 screwholes.

Use three 6-32 hex screws to attach [I] and [H].

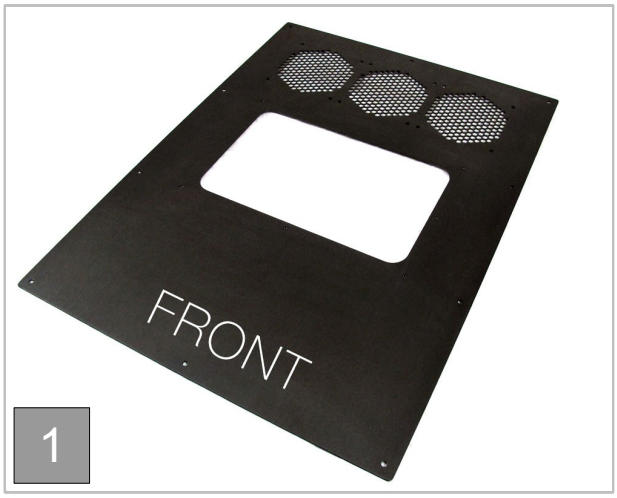
Turn the motherboard tray over.



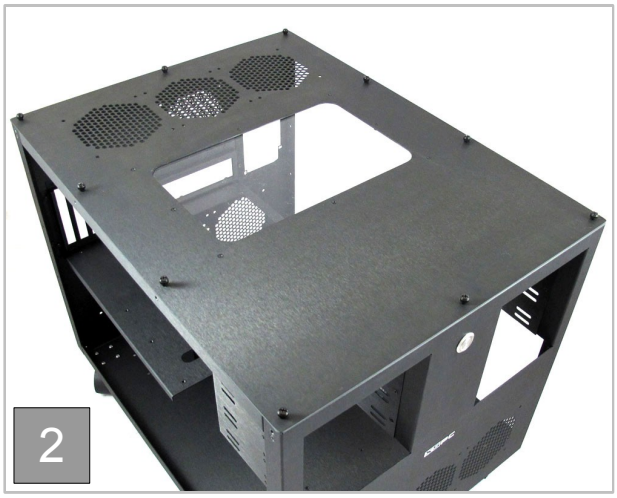
From the inside of the case place the motherboard tray over the HDD cage.



Line up the nine holes on the back and use 6-32 thumb screws to attach the motherboard tray.



When fitting the side panels you should loosely fit each screw before tightening. This will allow you to shift the panel into line.



Place panel [D] on top of the case and attach it using ten thumb screws.

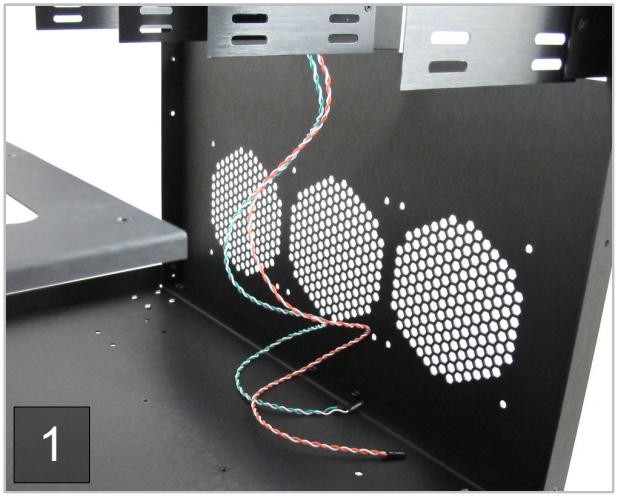
Repeat this for the right panel [E]

Repeat this for the left panel [F]

The H1 supports up to five triple 120mm radiators. Single, dual or triple XSPC radiators can be mounted on the front, back, top or side panels using the provided 6-32 screws.

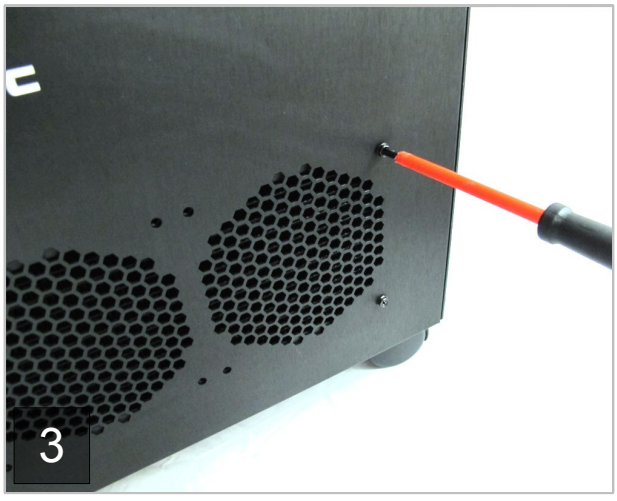
You can alternatively use two triple 140mm radiators by using an optional XSPC 140mm bracket set. The left and right sides of the base panel of the case have pre-drilled holes for the 140mm brackets.

The radiator installation process below shows an RS360 radiator being mounted on the front panel. The installation process is the same for each of the five triple radiator positions.



Pick the most suitable radiator placement for your setup..

Place the radiator in the required position and line up the holes.



Use short (under 6mm) 6-32 screws to screw through the case panel and into the radiator.

Repeat this process for all 12 screw holes on the radiator.

Troubleshooting

Q – The side panel screw holes don't line up
A – Loosen all the screws on the side panel and slide the panel until the holes line up. You should only tighten the side panel screws when all screws are in place.

Q – I was not supplied with any 5.25“ bay covers
A – This is normal, 5.25“ bay covers are sold separately.

Q - Motherboard tray does not fit
A – Make sure you have not connected panel [H] to panel [G] before fitting the motherboard tray.

Q - Power switch doesn't light up
A - It's likely that the power led is connected the wrong way on the motherboard header.

Q - Power switch not working
A – Make sure you have connected the switch to the correct header on the motherboard.

Q – I am missing a part or I have lost a part
A – Please contact XSPC support for assistance
www.xspc.biz/support

XSPC Contact Details

Website - www.xspc.biz

Support - www.xspc.biz/support

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