

Outdoor TV Enclosure Installation

Aluminum Type








The Weatherproof TV enclosure which supports the 95% popular TV size. Available for outdoor and indoor, the outdoor TV cabinets are specially built to filter and cool ambient air, expel internal heat, which ensures your TV working for a long time within a safe and optimal environment. Read home Theater article for any comprehensive having a look at airborne contaminates of your house and what this will likely caused by your TV system. There are a few tips we could present you from the very beginning that may help you with one of these as well as other common problems as




you are expecting your TV enclosure to reach.

Prepare Tools.

- Phillips screwdriver
- Hexagon screwdriver
- Universal TV mount bracket (Normal home TV bracket)
- Scissors and utility knife
- Silicone sealant (glass glue)
- Glass Or acrylic (If you have not choose it)

Parts List.

Name	Description	Quantity	Picture
<i>M6*50 and M6*20 Screws</i>	For TV VESA	5 / type	
<i>Thick pad washers,10/15/20mm</i>	For TV VESA	5 / type	
<i>M4*5 thumb screws</i>	For rear housing	4	
<i>M4 flange nuts</i>	For front door	10	
<i>M8*16 screws</i>	For Enclosure VESA hole	5	

<i>Silicone sealant</i>	For acrylic and gap	1	
<i>M4 Socket wrench</i>	For M4 nuts	1	
<i>Lock cleats</i>	Optional key locks	1	

Install Front Enclosure

1. Check all accessories.



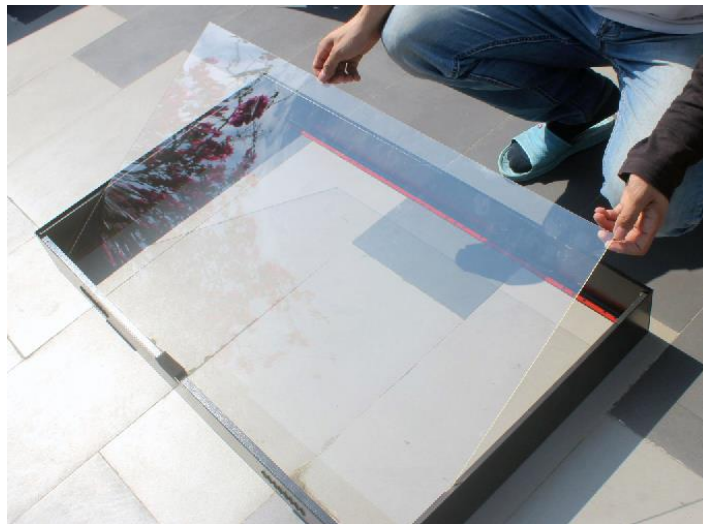
2. Prepare the glass. (If you have chosen the optional glass/acrylic, please ignore this step)
 43" enclosure glass dimension is 987 x 594 x (3~4mm thickness)
 55" enclosure glass dimension is 1257 x 740 x (3~4mm thickness)
3. Assemble the front enclosure. (Components: 4 front frames, M4 flange nuts, M4 socket wrench).



4. Remove the 3M Double-sided adhesive protective film on the front enclosure.



5. Install the glass/acrylic from this direction.



6. Add silicone sealant to the glass/acrylic edge area and all gap area, to ensure it is complete waterproof.



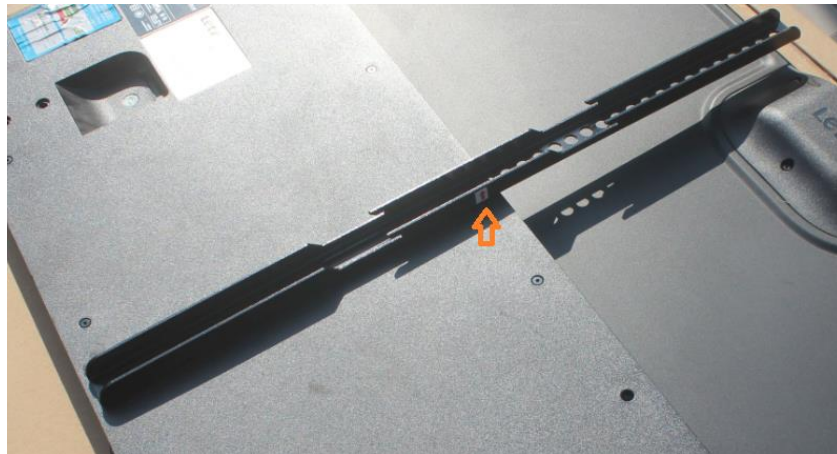
7. Finished, put the front enclosure flat on the ground and let the silicone sealant cure for about 30 minutes.

Install TV

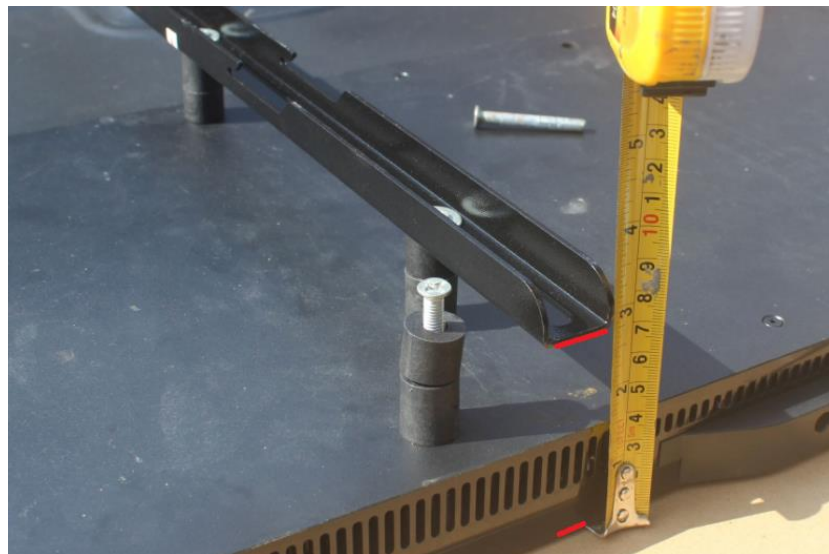
1. Calculate the middle point of the TV height and mark it. (For example, our TV is 55cm in height and its middle position is 27.5cm)



2. Install the Mount arm for the TV, ensure the center point is near the TV middle position.



3. If your TV thickness is less than 7cm, please add the thick pad washers and ensure the total thickness is around 7~8cm.



4. Lock the bracket screws, the TV installation is finished.

Install Rear Enclosure

1. Install the Universal TV mount to the wall. (You can use any home TV mount, for this bracket, we do not supply it, please prepare it yourself).



2. Install the mount ARM for the rear enclosure.



3. Mount the rear enclosure on the wall, finished



Assembly together.

1. Connect all cables: AC cable, the USB cooling fan cable connected to the TV USB port. Mount TV on the rear enclosure.



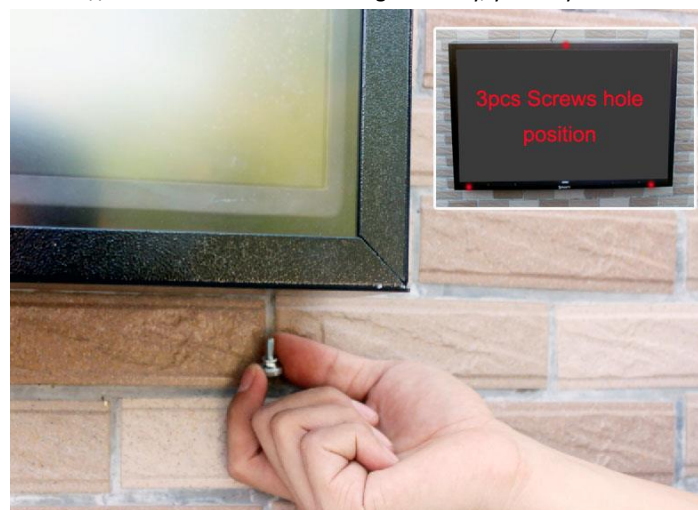
2. Adjust the TV position horizontally to center the TV. Mount the front enclosure to the rear enclosure.

Very Important: Please put the front Enclosure pass through TV first (No Angle) then adjust the angle to mount the rear enclosure if your TV is big enough.

// If there is a deviation during assembly, you may need to slowly combine the front enclosure and rear enclosure together. //



3. Use thumb screws to fix the front enclosure and the rear enclosure. There are 3 thumb screws in total, and you must install at least 1pcs thumb screw. // If there is a deviation during assembly, you may need to slowly screw it together. //



4. Finished, turn on the TV, enjoy your favorite TV programs. Thank you very much for choosing DeerTV products.
Best wishes to you and your family.



Optional lock pins (Not necessary).

Not necessary for home use, only recommend add it for public places

Drill an M4 size hole at the cables outlet of the front and rear TV enclosure position.



Use the M4 nuts fix the LOCK pins.

