

# THE WALLTRON 65 - INSTALLATION INSTRUCTIONS



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The WALLTRON 65" is comprised of 4 acrylic panels:

- Two panels labeled "A" below are identical and are intended to be mounted to the wall above and below your 65" TV.
- The 2 side panels below labeled "B" and "B-FLIPPED" are also identical and are intended to be wall mounted to the left and right of your "A" panels. You will flip one of the "B" side panels as illustrated below to complete the proper configuration layout.



# Installation tips and recommendations:

### Installing Panels:

- o Remove the TV cutouts from the side panels if this has not been done.
- Determine where you want the WALLTRON mounted and then mark the top left standoff location.
   Note: It is recommended to leave a 1/8" gap between the panels to prevent rubbing and pulling up the graphics.
- You may find it helpful to use a laser level to mark the other 11 standoff locations. You may purchase an inexpensive laser from Amazon: https://a.co/d/fKDfgg2
- The panels mount to the wall utilizing 12 standoffs of equal length (sold separately). All standoffs should either be screwed into wall studs (if possible, but not likely) or into wood reinforcement blocking, such 2"x4" boards strongly secured to the wall in the location where the standoffs will be used.
- Use long, multi-purpose screws to secure standoffs into the blocking.
- Place each panel against the wall, one by one, to ensure that the standoff locations match the panel hole cutout locations.
- Pre-drill hole for first 4 standoffs of left panel, and then install standoffs.
- Proceed to hang all 4 panels.
  - You may need to tighten standoffs throughout the process if they come loose. If loose, the
    panels will droop (side panels more than top/bottom panels). Make sure standoffs are tightly
    secured to the wall.
  - If necessary, you may incorporate L-brackets, mostly hidden behind the panels, to help hold up the bottom of your panels.

## LED lighting

We recommend adding LED strips behind each TV.

32" TVs: <a href="https://a.co/d/b94Y3jP">https://a.co/d/b94Y3jP</a>
 65" TV: <a href="https://a.co/d/8Nz1FLW">https://a.co/d/8Nz1FLW</a>

#### TV Installation:

- These TV Mounts were used with the Michigan WALLTRON seen online:
  - 32": <a href="https://a.co/d/2nXRab9">https://a.co/d/2nXRab9</a>
  - 65": https://a.co/d/buraig0
  - You will need 6" standoffs if mounted to wall, 4" standoffs if mounting to 2X4 reinforcement.
- Install brackets on back of TV temporarily to find out distance from mounting holes to bottom (or top) of TV). (Mounts have horizontal adjustment, but only some level of vertical adjustment, so it is important to know this distance.)
- Using this distance, determine where mounting holes should be in each TV cutout. Use laser level to match locations vertically and horizontally for 32" TVs.
- Remove panels before installing TV mounts and TVs.
- Re-Install panels to confirm correct TV placement.

# Graphics:

- Due to the size of the graphics, we recommend having an assistant help you. We also recommend using the repositionable cling style graphics as they are much more forgiving during the installation process.
- o Remove the panels.
- Before removing the film from the graphics, test the fit of the graphics and make sure the side panels
  are flipped the correct way. You may find the graphics are larger than needed. After installation you
  will trim the excess around the edges using a razor.
- Use a mixture of soapy water to install the graphics. We recommend watching this graphics installation video to get an idea of the installation process: <u>Video Link</u>
- You may find it helpful to spray and peel back the film slowly as you install the graphics as opposed
  to taking off the entire backing and trying to install that way. It may also help to cut away the portion
  of the TV cutouts to ensure the graphic will stretch appropriately.
- Use the squeegee to work out all the water and air bubbles and then use a razor blade to cut the
  excess graphic material along the edges.
- Allow to adequately dry and then reinstall panels.

#### Additional Customer Recommendations:

- Consider purchasing Roku TVs, which can be controlled individually with the Roku app on your phone. The physical remote works, but for all the TVs at once. With the Roku being built into the TV, it allows you to turn the TV on/off from the app, as well as adjust volume.
- If a soundbar is desired, would recommend a low-profile sound bar, that can be mounted behind the bottom panel below the 65" TV.

