HUMULO
VR TRAINING

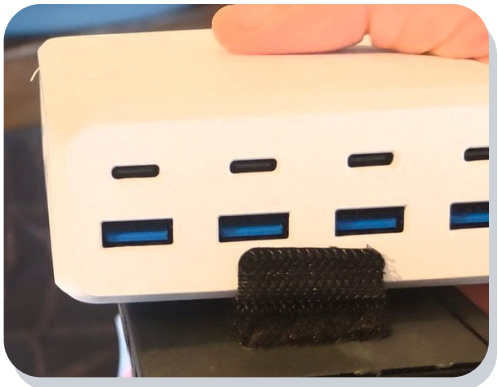
ASSEMBLY GUIDE

Multicast

Show up to four headsets on one big-screen TV — wirelessly, with no internet connection needed.







Up to 4
headsets on one screen

1 TV
or monitor with HDMI

Offline
no internet needed

BEFORE YOU START, YOU'LL NEED

A TV or monitor with an HDMI input · A wall outlet · Your Humulo headsets

BEFORE YOU BEGIN

What's in the kit

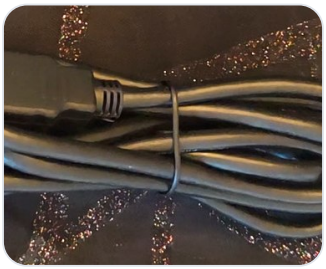
Everything ships together in a Humulo bag. Depending on the size of your deployment, you'll have between one and four Miracast dongles — one for each headset you want on the TV.



HDMI splitter
4 inputs, 1 output. Velcro is already on the back.



Power strip
Wall outlets plus USB-A and USB-C ports.



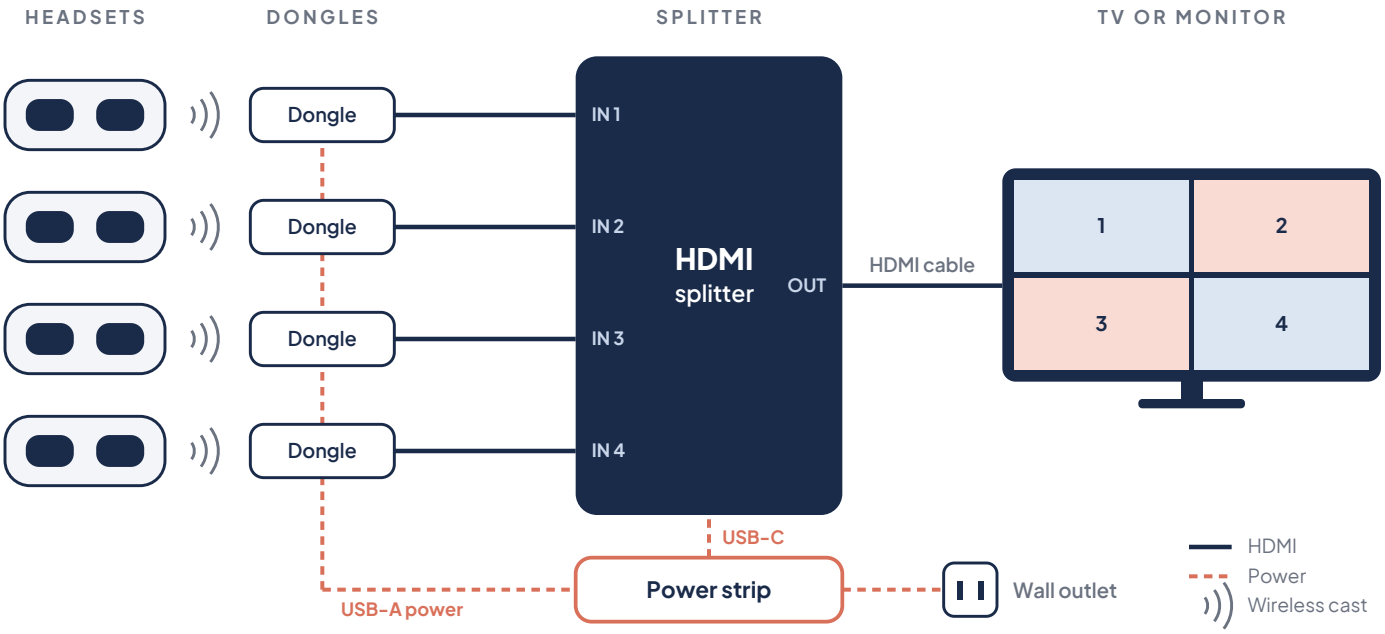
HDMI cable
Runs from the splitter to your TV or monitor.



Miracast dongles
One to four. Each has an HDMI plug and a USB-A power plug.

Also in the splitter box: the USB-C power cable and the remote control.

How it all connects



STEPS 1–3

Build the unit

1 Open the splitter box

Lift out the HDMI splitter. Keep the USB-C power cable and the remote control from the same box handy — you'll use both.



2 Find the Velcro

The splitter ships with Velcro already on the back. It's there so the finished unit is easy to handle.



3 Attach the power strip

Press the power strip onto the Velcro on the back of the splitter. From here on, the two move as one unit.

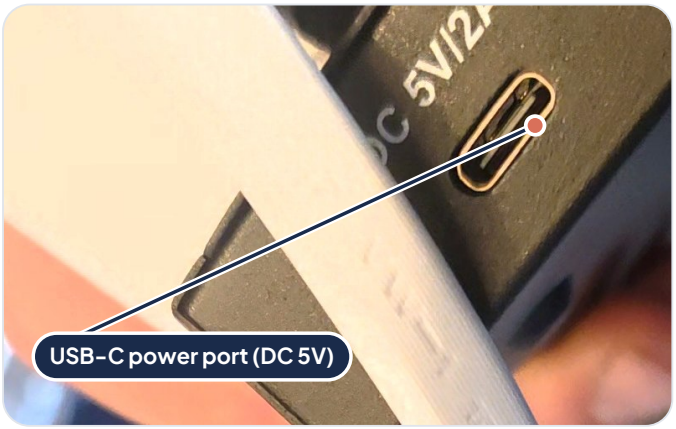


STEPS 4–5

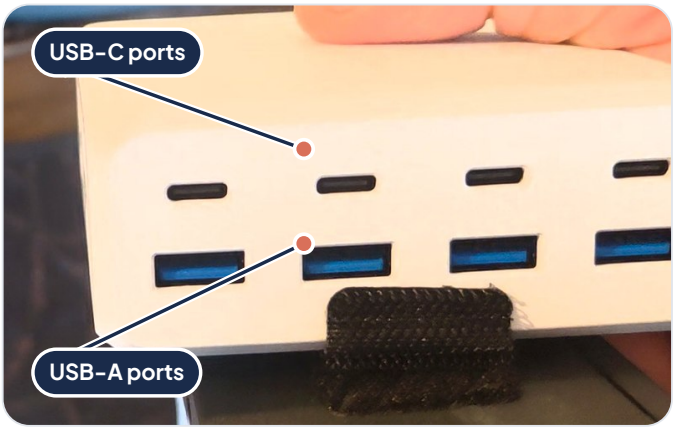
Make the connections

4 Power the splitter

Plug the USB-C cable into the splitter's power port (marked DC 5V). Plug the other end into one of the USB-C ports on the power strip.



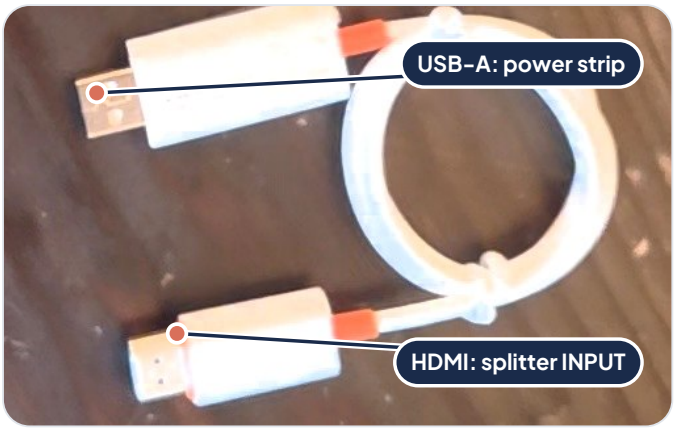
On the splitter: the USB-C power port



On the power strip: four USB-C and four USB-A ports

5 Connect the Miracast dongles

Each dongle has two plugs. Push the HDMI plug into one of the four INPUT ports on the splitter, then plug the USB-A end into a USB-A port on the power strip. Repeat for each dongle you have.



A Miracast dongle: HDMI plug and USB-A power plug



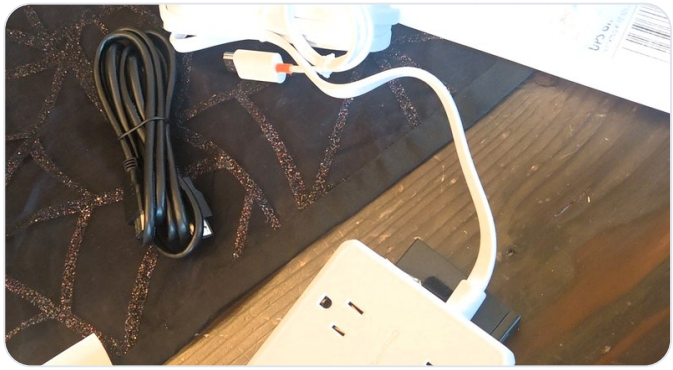
INPUT 1–4 and OUTPUT on the splitter

Fewer than four headsets? Use any of the four inputs and leave the rest empty.

STEPS 6–8

Connect the TV and power up





6 Connect the TV

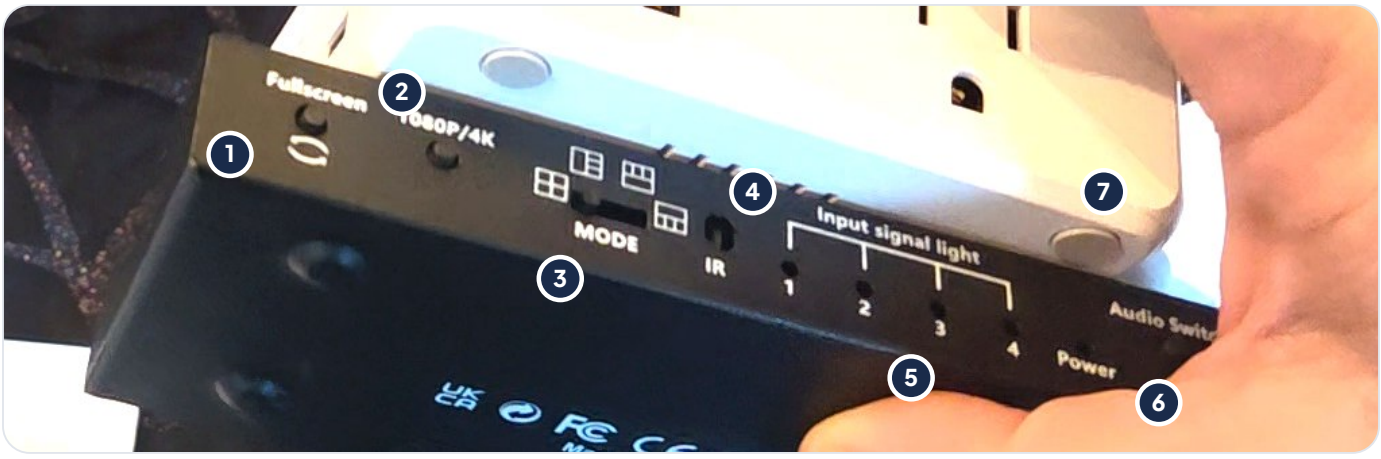
Run the HDMI cable from the splitter's OUTPUT port to an HDMI input on your TV or monitor. If the TV already has an HDMI cable, plug that one into OUTPUT instead.

7 Plug in and turn on

Plug the power strip into a wall outlet and make sure it's on. Turn on the TV and switch it to the HDMI input you used. Each dongle shows its name, a mix of letters and numbers, on the screen.

8 Choose the view and the sound

Use the buttons on the splitter, or the remote from the box, to show all the headsets at once or one full screen. Sound plays from one headset at a time — pick which one with Audio Switch.



1. **Fullscreen** — one headset fills the screen
2. **1080P/4K** — output resolution switch
3. **MODE** — change the screen layout
4. **IR** — aim the remote here
5. **Input signal lights** — inputs 1–4
6. **Power** light
7. **Audio Switch** — choose whose sound plays

STEP 9

Go live on the big screen

9 Cast from each headset

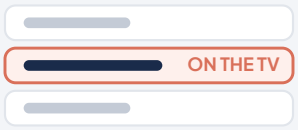
In the headset, go to **Casting**. Look for the dongle name that's showing on the TV, a mix of letters and numbers, and select it. The headset should connect. Repeat on each headset, one dongle per headset.

1



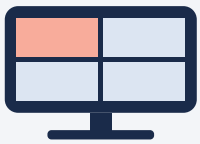
Put on the headset and open **Casting**.

2



Pick the dongle name that's showing on the TV.

3



The headset connects, and its view shows on the TV.

If something isn't working

Nothing on the TV	Check that the TV is on the HDMI input you plugged into. Make sure the power strip is on and the USB-C power cable is pushed in at both ends.
The headset can't find the dongle	Check that the dongle's USB-A plug is in the power strip and its HDMI plug is in an INPUT port. Pick the exact name shown on the TV.
Wrong sound, or no sound	Sound plays from one headset at a time. Press Audio Switch on the splitter, or use the remote, to change it.
The layout isn't what you want	Press MODE to change the layout, or Fullscreen to show one headset.

Need a hand? We'll walk you through it.

Call Humulo at (443) 295-3706

HUMULO VR TRAINING