



ParkView Outdoor Cinema **SETUP MANUAL**



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<https://www.smartdigital.com.au/how-to-set-up-outdoor-inflatable-screens/>

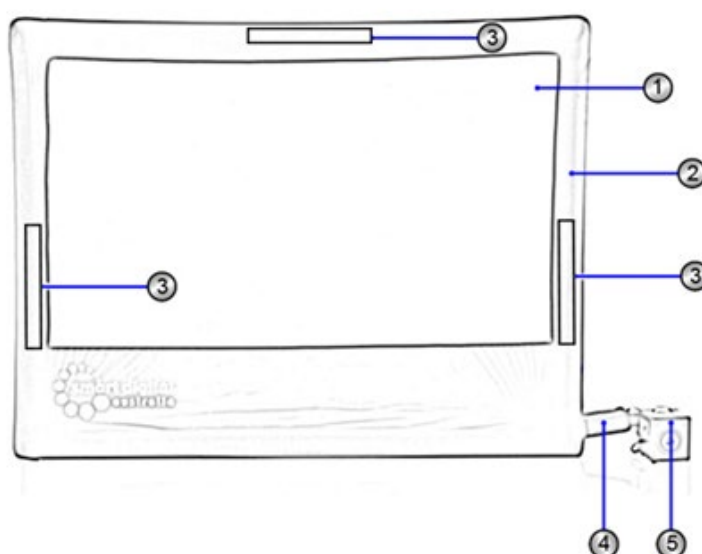
Unpack and inspect all components to ensure parts listed below are in the box; if something is missing, please contact Smart Digital Australia on 03 9729 6300

1. Check package contents

1. 1 x Inflatable screen (white projection surface with removable blackout backing attached)
2. 1 x carry bag for screen
3. 1 x air blower
4. 1 x Tarpaulin sheet
5. 4 x small pegs
6. 4 x large stakes
7. 8 x tethers
8. 1 x mallet

2. Screen layout

1. Screen surface
2. Screen frame
3. Quick deflation outlet
4. Blower tube (located behind the screen)
5. Air blower



3. Set up the screen



Step 1

After deciding whether projection will be front or rear, spread the tarp out over the ground where the screen will be located and secure it down with tent pegs (NOTE: push tent pegs right into ground so that they are not raised above ground level – for screen and operators safety).



Step 2

Place the screen at the FRONT LEFT corner of the tarp sheet, and unroll it to the right.



Step 3

Once unrolled, unfold the screen twice to have it in its 'inflation ready' position. Attach the tethers to the D-rings at the top and at the base of the screen. Remove black backing if you are using rear projection.



Step 4

You must now have your mallet and stakes ready for this step. Take one tether, and from a corner of the screen walk out SIX LARGE STEPS (approximately 6 meters). Place a stake in the ground and connect to a tether. Repeat with all tethers.

4. Inflate the screen



Step 1

Attach blower to the blower tube (located behind the screen), and secure it with the Velcro strap.

NOTE: Before inflating, ensure all deflation zips are firmly closed. Most screens will have at least 2 deflation zips; one on each side of the screen surface. Some screens will also have an additional deflation zip in the center of the top of the screen.

Step 2

Switch the blower on and holding REAR TOP LEFT and REAR TOP RIGHT tethers, guide the screen up until it is fully inflated.



Step 3

Attach all top tethers to stakes and adjust tethers so they all have the correct tension.



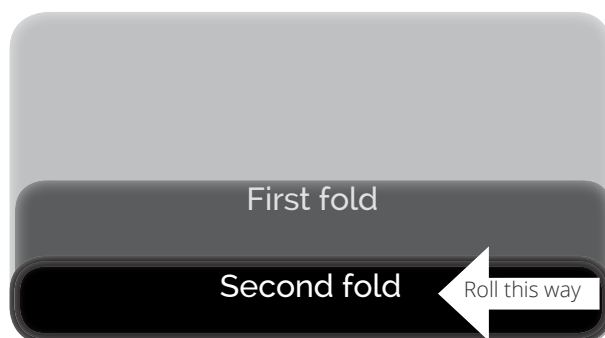
5. Folding up screen

Deflation

1. Untie the top rear tethers
2. Turn blower off at the power switch located on the side of blower
3. Pull screen backwards so that screen surface lies flat on the ground, facing up
4. Remove Velcro fastener from the outlet of the blower, and remove the blower to allow air to escape from the screen
5. Open the deflation zip on the side of the screen (and on top if required)
6. Allow screen to fully deflate

Packing up

1. Fold screen in half, back on itself
2. Untie remaining tethers from stakes, and roll up and tie in a knot neatly. Place on screen.
3. Fold screen in half again, taking the screen from the rear tubing.
4. Roll screen up tightly (with tethers tucked inside) from the right side of the screen towards the left (see diagram). Secure with the strap provided.
5. Screen should then be placed back into the carry bag for transport and storage.



6. Caring for your screen

General care

1. The easiest way to care for your screen is to keep it clean and dry. It is recommended to set up your screen on a tarpaulin to prevent it from coming into contact with the ground, grass, dirt or sand that may stain your screen.
2. As the screen deflates, fold it in half to minimise dirt on the screen surface.
3. Ensure your screen is always dry when rolled up and put away. Any moisture can result in mould and can damage your screen.

Cleaning

1. Cleaning the screen frame is best done with a soft cloth and warm water. Use dishwasher detergent, if required. Small stains can be cleaned with methylated spirits. This not only cleans your screen but dries very quickly without leaving any streaks. This method can also be used to spot clean the screen surface as well.
2. If the screen surface become very dirty, simply unzip it from the frame and place in the washing machine on gentle cycle. Hang out to dry. Do not tumble dry / dryclean. Do not wash the screen frame.

Drying

If your screen gets wet from dew or rain don't stress! Simply shake off water and then loosely pack away. Bring the screen out the following day when the weather is better, set up and inflate. The screen will dry out usually within 30 minutes. Ensure all tethers are also dry, as they can be affected by mould.

Patching

If your screen obtains a cut, a hole, or is pierced by a sharp object, it can be repaired. Simply use your repair kit to fix your screen. Patching the screen should be done when the screen is deflated.

1. Cut a piece of the PVC fabric so that it covers the hole entirely, with approximately 2cm around each side overhanging the gash.
2. Make sure that both the PVC patch and the tubing around the hole are clean
3. Use the bike puncture repair glue to glue around the edge of the patch to create a seal over the hole. Warning - Don't use too much! The glue can ooze out and make a mess of your tubing.
4. Place something heavy over the top of the patch to ensure that the patch does not move.
5. Allow to set overnight.

7. Set up projector

Ideally, the lens of the projector should be in line with the bottom edge of the screen surface. Measure the skirt of the screen and find a table of a similar height, and place the projector on it.

Use adjustable legs of the projector to get it to the ideal height.

Determine the distance between your projector and the screen. Use the table below as a guide.

Screen size (16:9 ratio)	Distance from the screen
2 m wide	3.4 m
3 m wide	4.7 m
4 m wide	6.5 m
5 m wide	8.25 m
6 m wide	9.5 m

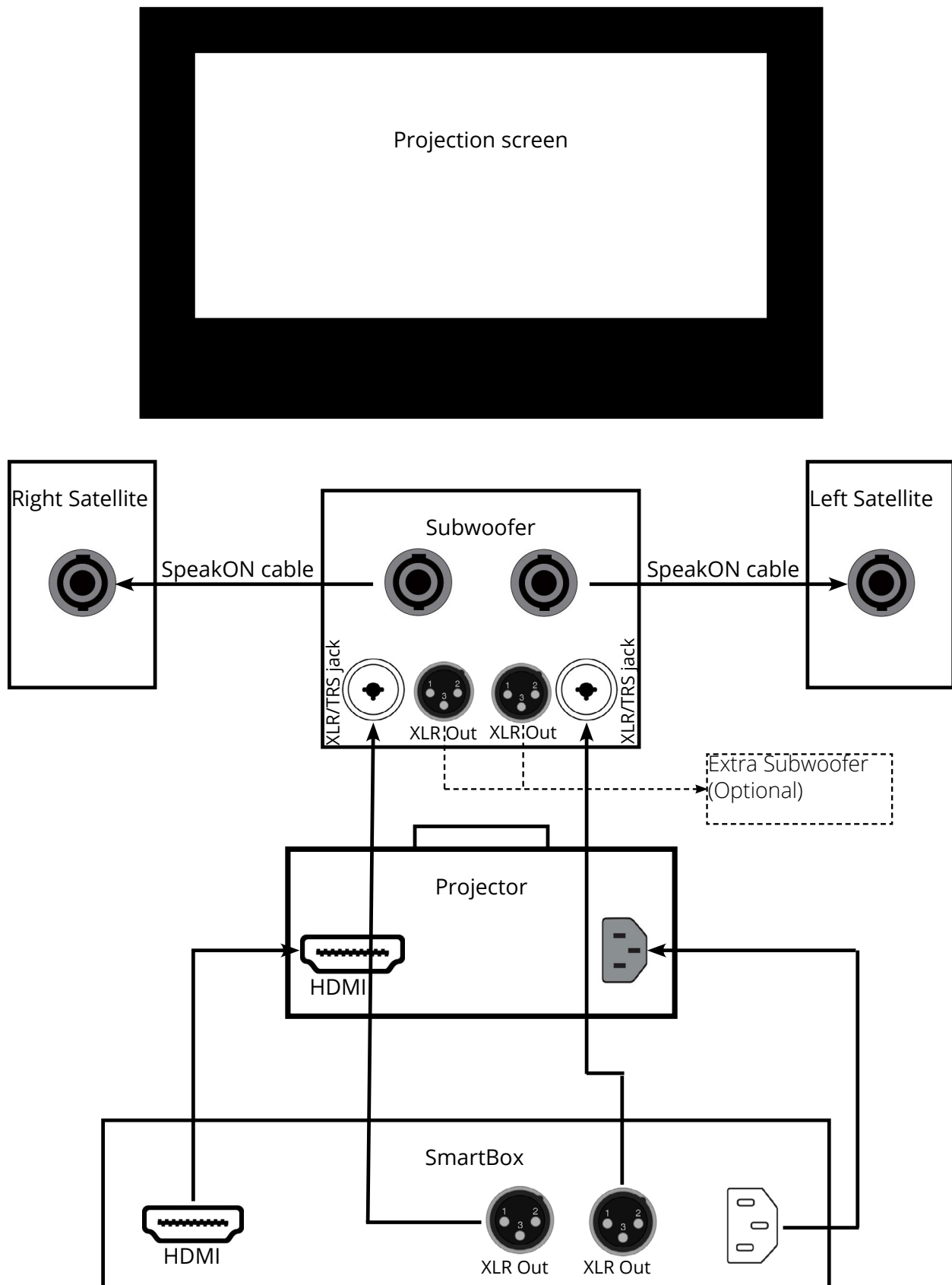
For short throw projector, use the following guide:

Screen size (16:9 ratio)	Distance from the screen
2 m wide	1 m
3 m wide	1.5 m
4 m wide	2 m
5 m wide	2.8 m
6 m wide	3.2 m

Other adjustments:

- ▶ Line up the projector to the centre of your screen. Even though you will still get the image if the projector is off centre, the image will be distorted.
- ▶ Adjust the focus of the lens to make the image sharp if it is blurry.
- ▶ Zoom control will further help in adjusting the image to fit the screen.
- ▶ Use keystone if your image seems bigger at the top or at the bottom to achieve a perfect rectangle.
- ▶ If using rear projection, flip the image (normally this can be done via projector settings)

7. Set up and connect audio



For more details, please refer to the manuals for your model of SmartBox®, projector, and audio system.