



ProPhotoz Studio Kit

Model: 3086 Shutter Starz Studio Kit
ASSEMBLY AND USER MANUAL

ProPhotoz Studio Kit

- ⚡ 4 Color Backgrounds
- ⚡ Convenient Carry Case
- ⚡ 2 High Quality Lights
- ⚡ Includes Camera Tripod
- ⚡ Easy Setup & Easy Breakdown
- ⚡ Handiest Kit for Small Product Shots
- ⚡ Durable, Best Quality Fabric
- ⚡ Sets Up in Just Seconds

Congratulations on purchasing the best solution for photographing small products or keepsakes. This kit is perfect for online sellers and folds down and packs away, making it a breeze to transport or store.

Our 20 inch x 20 inch x 20 inch tent size with large front opening makes taking studio-like images simple and makes loading slightly larger pieces a bit easier.



The camera stand is fully adjustable and will help to keep your camera still. The 4 colored backgrounds will give you plenty of variation in your photography. Two high output lights make it possible to light from a stationary position and the retractable stands make it easy to move them about freely as a hand held light source.

Velcro fastenings make this kit so easy to set up and take down that you'll be shooting in seconds.

WHAT'S INCLUDED

- (1) Adjustable Camera Stand
- (4) Color Backgrounds: Red, White, Blue, Black
- (2) Top Quality Lights with Retractable Stands
- (2) 50W, 3000K Tungsten Lamps
- (1) High Quality Softbox Light Tent
- (1) Carrying Case

ProPhotoz Studio Kit Setup

1. First, open the front pockets of the carry case and remove all parts (Figure 1). The 50 Watt lights are fully assembled.
2. Remove and set aside the two tripod pieces for later assembly. Close the front pouch.
3. Release the back side of the case from the velcro fastening. Remove the pouch with the backdrops.



Figure 1



Figure 2

4. Next, convert the carry case into a tent by unfolding the white interior sides of the tent and setting upright (Figure 2). Attach together with the velcro strip in the corner where the two pieces meet.

You will now have a three-sided tent. Flip the tent over so that the open side is on the bottom and the black case side is on top (Figure 3). Tuck the case flap between the case and the tent material.



Figure 3



Figure 4

5. Attach a background to the tent by using the built-in velcro strip on the colored background to join with the velcro on the tent's interior top back crease (Figure 4).

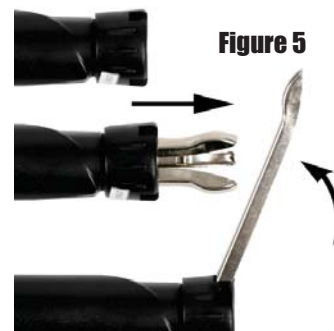


Figure 5

6. Setup the lights by pulling down on the stands and folding out the extensions (Figure 5). Adjust the light heads by first loosening the knob beside them, repositioning and then re-tightening the knob.



Figure 6

7. Assemble the tripod by first opening and expanding the black, adjustable base of the stand. Next, unscrew the securing knob of the silver shaft and feed it through the base and screw it into the silver shaft and tighten (Figure 6).

HELPFUL TIPS



Photo Tent Camera Settings & Tips

Here are a few pointers that will help you to get the best photographs possible with your Shutter Starz Photo Tent.

General Tips for all Camera Types

1. Be sure to light your subject by placing light(s) on each side of the tent, facing inward, toward the object.
2. Align lights evenly with the subject or with the subject a bit forward of the lights, not behind (this will cause your subject to be too dark) and not too far in front of it (this will cause your subject to wash out and be overexposed).
3. Choose a background color or cloth that will provide the optimal contrast for your subject but will not match or blend too well with any predominant color on your object. For instance, choosing a white background for an object with a significant amount of white may cause those areas to wash out.
4. To achieve a better white balance and a warmer light effect, turn off any external room or studio lighting and use the lights provided.
5. Do not use a flash.
6. Avoid placing the lights too close to the tent sides...if you are experiencing hot spots or glare, adjust the lights further away from the tent to compensate. If your subject seems too dark, be sure that your lights are not pointing behind the subject, or move them closer to the tent sides and test. You can also “bounce” light toward the front of the subject by using a white reflector or card positioned at the bottom right or left of the tent opening out of camera range.

Adjusting White Balance

If you are experiencing yellowing or graying of your photo, you may need to adjust your white balance settings.

Note: For best results, you should adjust white balance before each shoot, or more occasionally if you are not taking photos that often.

To do this:

1. Turn on the lights for your photo tent and place a piece of white poster board or a sheet of white paper into the spot where your subject will sit (upright).
2. Next, take a photo of this board or sheet, making sure that the lens/frame is filled completely with this white.
3. Consult your particular camera settings/menu to find the custom white balance settings that will apply, then select the photo you have just taken as the new white sample/setting. We recommend trying numerous settings with a test object to determine which “solution” yields the best results.

Tips for Point & Shoot Cameras

1. Place your camera on a tripod for better stability and set your camera to a 2 second delay to avoid movement/blur.
2. Most point and shoot cameras' white balance can safely be set to the “Daylight” setting when using full spectrum bulbs. NOTE: You may still need to adjust the white balance as shown above.
3. Choose Aperture Priority mode, f-stop set to f/5.6-f/11.
4. Set ISO sensitivity to manual. Use the lowest possible setting (80-120).
5. In general, place camera approximately 24” away from your subject. Use the zoom feature on your camera to frame your photos.
6. If the above settings result in dark or underexposed pictures, adjust the F-Stop below 5.6 and/or increase the ISO sensitivity to a higher value.



Tips for D/SLR (single-lens reflex) Cameras

1. In general, place camera approximately 24” away from your subject. Place your camera on a tripod for best stability and set your camera to a 2 second delay to avoid movement or use a remote trigger.
2. Set your white balance to approximately 3000-5400k, but you may still need to adjust the white balance as shown above.
3. Save in large jpg format for better manipulation and adjustment later and use extra sharpness to improve quality.
4. Focal length: 50mm
5. Use Manual Exposure mode, f-stop set to f/16, 1/60th of a second.
6. Set Auto ISO to off and then set ISO 120.

Please Note: These are general settings and tips...since cameras and settings vary greatly, experiment with your equipment until you find the optimum settings for your subjects, camera and environment. Happy shooting!