

How to Photograph The Supermoon

YOU WILL NEED:

- Camera
- Lenses (the bigger the zoom lens, the bigger the moon will look in your photos)
- Batteries
- Memory card(s)
- Tripod
- Flashlight
- Shutter release cable (can also use smartphone remote app or camera self timer)

STEPS:

1. Scout your location.
 - 1.1. For the biggest moon possible, look for a location with a clear horizon
 - 1.2. To show the moon in scale look for a location with a building or other foreground element you can photograph in contrast with the moon
2. Put the camera on a tripod with your lens and connect your shutter release cable
3. Put your camera in Manual Mode and set your metering mode to Spot Metering
4. Zoom the lens out and point the camera so the center focus point is on the moon.
5. Set your ISO, Aperture and Shutter Speed as follows:
 - 5.1. ISO: 100
 - 5.2. Aperture: Between f8 or f16
 - 5.3. Shutter Speed: Set so the exposure indicator reads "0"
6. Focus and take a test shot. (*Don't worry about the composition, we'll fix that soon*)
7. Check the shot.
 - 7.1. If it's too bright or too dark Adjust your Aperture or Shutter Speed and then take another test shot. Repeat until satisfied with the exposure.
8. Once exposure is set, adjust the camera position and lens zoom for your desired composition. (*When you move the camera, the exposure indicator reading is going to change. IGNORE THIS.*)
9. With your camera and lens in position, get a focus lock on the moon, and then put the lens in manual focus.
10. Fire away!