



Photo Nuts Pocket Reference Guide

This is a quick guide to get you started with various situations. camera settings in various situations. They are only suggestions, but a great starting point.

The guide suggests what to do if the lighting changes or if your situation is different.

This guide assumes you have read the Photo Nuts and Bolts E-book.

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OUTDOOR NIGHT

- Aperture priority, go wide
- Medium-high ISO if subject in motion
- If subject still, use tripod, long shutter, low ISO
- Be wary of camera shake on long exposures. Focusing can be a challenge. Find a bright point light source at subject distance or use live view.



WINDOW LIT PORTRAIT

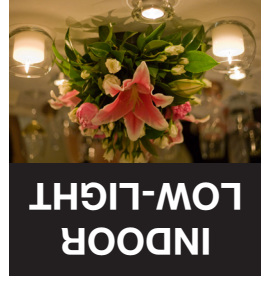
- Seat or stand subject near window
- Face them 3/4 into window, sit on ledge across from them
- Aperture priority, about f5.6 to start
- Low ISO

- If the light is dim, use slower shutter, no less than 1/focal length. Otherwise increase ISO. Try subject at different angles to window.



OUTDOOR DUSK

- Set priority depending on creative choice (motion blur vs DOF).
- ISO 800
- If shooting static subjects, use tripod
- Light will fade fast, be sure to regularly check LCD/histogram, change ISO and shutter OR aperture, depending on creative choice.



INDOOR LOW-LIGHT

- Aperture priority, open wide
- As high ISO as you can stand
- As slow a shutter speed as possible without blur
- If under exposed, walk ISO and Shutter down the scale, alternating, until you get a passable image, or abandon the shot. Try flash (bounce preferred).



OUTDOOR OVERCAST

- Set priority depending on creative choice (motion blur vs DOF).
- ISO 400
- Use overcast white balance
- Great for portraits, use wide aperture for artistic narrow DOF, use faster shutter for movement. If you lose light, change ISO and shutter OR aperture, depending on creative choice.



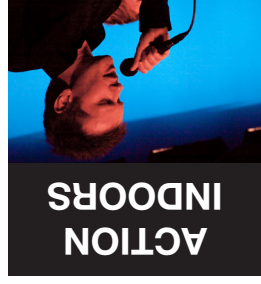
ACTION OUTDOORS

- Shutter priority
- ISO 400
- Set shutter to at least 1/focal length. If under exposed, increase ISO. If sufficient light, close aperture some, improve chance of catching action.



OUTDOOR SHADE

- Set priority depending on creative choice (motion blur vs DOF).
- ISO 200
- Use shade white balance
- Be careful with auto exposure modes if sunlit areas appear in background. Use spot metering or exposure compensation to get desired eXposure.



ACTION INDOORS

- Shutter priority
- ISO 800
- Set shutter to at least 1/focal length. If under exposed, increase ISO. Watch for narrow depth of field.



OUTDOOR SUNSHINE

- Set priority depending on creative choice (motion blur vs DOF).
- ISO 100
- Be wary of high contrast.
- Check LCD and histogram for clipping. Use exposure compensation to emphasise detail where needed.



BEACH/SNOW

- Program mode
- ISO 100
- Best situation for lots of light. If shooting action or kids, put into shutter priority and set to eg 200mm = 1/400th sec