



# Motion (Panning) Photography

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# Panning

A woman with long blonde hair, wearing a white long-sleeved shirt and dark pants, is riding a brown horse in a panning motion. The horse is galloping to the right, and the rider is leaning back, holding the reins. The background is a blurred green field with a blue and white fence. The text "Panning" is written in yellow at the top, and a paragraph of text is at the bottom.

“Panning”. You might wonder and ask:” What is panning?” “Using frying pan?” Answer is no.

- Panning is very simple, just set shutter speed, aperture, hold your camera and pan along with moving subject (tracking motion with your camera).
- Guess what will you get? Bingo! A sharp subject with blurred background. Of course, you might think this is easy, *but it can be a little tricky.*



# Tips to Master Panning

## SLOWER SHUTTER SPEED

- *Set your shutter speed slower than normal, but not too slow or it will be difficult to obtain a clear subject. For example, to pan a moving car, you may try speed of 1/60 second and play around till you get the best image.*
- *Start with 1/30 second for moving subject likes people walking or cycling. The faster the shutter speed, the more clear the background will turn out, and the less motion blur there will be.*

# Tips to Master Panning

## AUTO FOCUS

- *Activate your camera's Auto focus function, half press the shutter button to lock on, aim and pan moving subject. Let panning continue after fully press shutter, so smooth motion blur can be achieved from start to finish of your shot.*
- *If the auto focus of your camera is not fast enough, you may pre-focus it at the spot your subject will end up in frame.*

# Tips to Master Panning

## CHOOSE THE RIGHT LOCATION

- *Electing the right location to pan plays an important role in getting a good image. The place should be safe and without obstacles for panning. You may also consider using a telephoto lens to maintain a certain distance while shooting.*

## SAME LEVEL WITH SUBJECT

- *Position your camera at the same level of the subject you are going to shoot. This can help in focusing as to obtain a clear subject in your image.*

# Tips to Master Panning

## LEAVE SUFFICIENT SPACE TO SUBJECT

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# Tips to Master Panning

## LEAVE SUFFICIENT SPACE TO SUBJECT

- *Another important factor you should consider is leaving enough space between you and your subject. Insufficient space will constrain your pan.*

## GENERAL TIPS

- *“Start following your subject before you take your first shot and a little bit longer after you’ve take the last shot.” This ensures that you keep the camera as steady as possible.*
- *Keep the subject in the centre of your frame as you pan.*
- *Follow the subject along, shooting 3-4 photos as they pass.*
- *Use your hips to rotate, not your upper body. Also, keep your elbows in.*



# More tips

- *When I do panning of motorsport, I shoot on manual, I set my shutter speed according to the speed the vehicles are going there.*
- *I always try stand at a slow corner and then shoot at anything from 1/100th to 1/200th of a second. That is trial and error.*
- *I then set the aperture to about f8 to f11 and I set my ISO to automatic to compensate for clouds etc.*
- *If I shoot athletes, horses etc I go down to 1/30th or 1/60th of a setting because they move slower. The first two or three photos I change the settings with each photo till I am happy then I go crazy.*
- *Remember to plant your feet and swing from the hips up with your arms locked to limit vertical movement. Even try with your stabiliser on.*

**Go for it**

**Who Volunteer?**

1/30"

F4

ISO200