

### For Best Results

- Move the camera slowly in a small circle at a steady speed
- Keep the camera parallel or at right angles to the horizon and be sure to pan only in the direction shown by the guides
- Try panning at a different speed if the desired results are not achieved
- Prop your elbows against your sides
- Use a tripod
- For best results, use a lens with a focal length of 35 mm or less (50 mm or less in 35 mm format).

- ❗ If the shutter button is pressed all the way down before the panorama is complete, shooting will end and no panorama may be recorded.
- The last part of the panorama may not be recorded if shooting ends before the panorama is complete.
- Panoramas are created from multiple frames, and the camera may in some cases be unable to stitch the frames together perfectly.
- Panoramas may be blurred if the subject is poorly lit.
- Shooting may be interrupted if the camera is panned too quickly or too slowly. Panning the camera in a direction other than that shown cancels shooting.
- The camera may in some cases record a greater or lesser angle than selected.
- The desired results may not be achieved with:
  - Moving subjects
  - Subjects close to the camera
  - Unvarying subjects such as the sky or a field of grass
  - Subjects that are in constant motion, such as waves and waterfalls
  - Subjects that undergo marked changes in brightness
- If **ON** is selected for **⏏ BUTTON/DIAL SETTING > SHUTTER AE**, exposure for the entire panorama is determined by the first frame.