Gyroscope

▷ α · z axis · 0°-360°

▷ β · x axis · -180°-180°

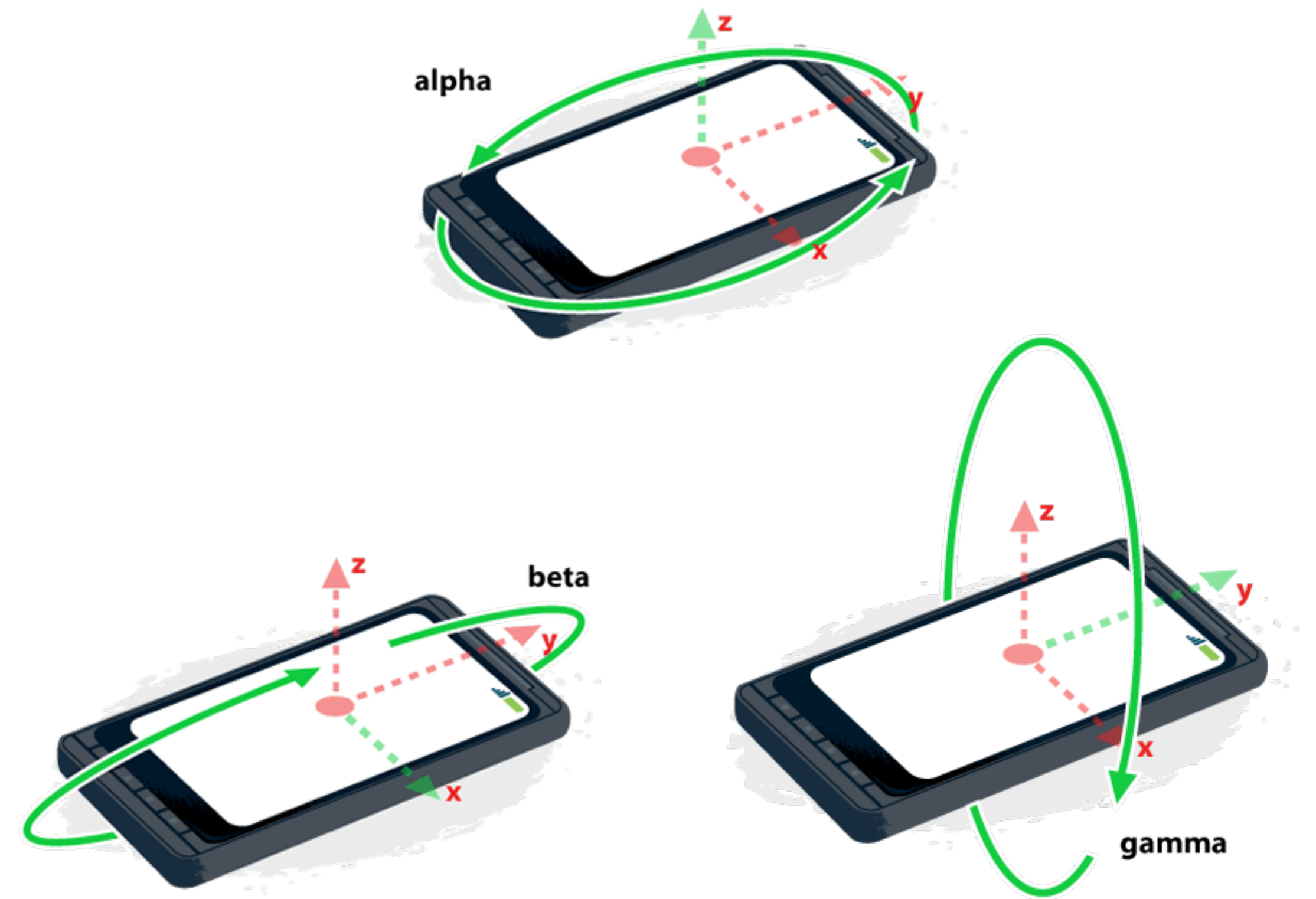▷ γ · y axis · -90°-90°

image source: https://web.dev/generic-sensor/

Gyroscope

▷ orientation of the axis of rotation is unaffected when rotating

▷ conservation of angular momentum

image source: wikipedia