CLAIMS:

1. A ride vibration system, comprising:

a rider support feature coupled to a ride vehicle and accessible to a rider positioned in the ride vehicle;

a vibrator comprising a motor configured to rotate an eccentric mass to generate vibrations, wherein the vibrator is at least partially integrated with the rider support feature and is configured to transfer the vibrations to the rider support feature;

an input device comprising a first touch-sensitive sensor disposed on a first handle portion of a handle and a second touch-sensitive sensor disposed on a second handle portion of the handle, wherein the input device is configured to receive a vibration intensity selection and the vibrator is configured to activate in response to the rider contacting the first handle portion of the handle; and

a controller coupled to the vibrator and to the input device, wherein the controller is configured to receive the vibration intensity selection and to control the motor to control an intensity of the vibrations.

2. The ride vibration system of claim 1, wherein the input device comprises a button, a dial, or a combination thereof.

3. The ride vibration system of claim 1, wherein the vibrator is positioned within the handle.

4. The ride vibration system of claim 1, wherein the rider support feature comprises a seat and the vibrator is partially integrated with the seat via a coupling.

5. The ride vibration system of claim 1, wherein the rider support feature comprises a lap restraint system.

6. The ride vibration system of claim 1, comprising an additional vibrator, wherein the vibrator and the additional vibrator are configured to respectively generate high-frequency vibrations at a first intensity and a second intensity, and wherein the first intensity and the second intensity are different.

7. The ride vibration system of claim 6, wherein the additional vibrator is configured to activate in response to the rider contacting the second portion of the handle.

8. The ride vibration system of claim 6, comprising a second handle comprising a third touch-sensitive sensor on the second handle, wherein the vibrator is configured to activate in response to the rider contacting a first input device positioned on the handle, and the additional vibrator is configured to activate in response to the rider contacting a second input device positioned on the second handle.

9. The ride vibration system of claim 1, wherein the controller is configured to adjust the vibration intensity selection from a first vibration level to a second vibration level, wherein the first vibration level and the second vibration level are greater than a vibration level in a completely off state.

10. A ride vibration system, comprising:

a restraint system configured to restrain a rider in a seat of a ride vehicle;

a vibrator configured to generate vibrations and transmit the vibrations to the restraint system;

an input device comprising a first touch-sensitive sensor disposed on a first handle portion of a handle and a second touch-sensitive sensor disposed on a second handle portion of the handle, wherein the input device is configured to receive a vibration intensity selection and the vibrator is configured to activate in response to the rider contacting the first handle portion of the handle or the second handle portion of the handle; and

a controller coupled to the vibrator and to the input device, wherein the controller is configured to receive the vibration intensity selection and to control an intensity of the vibrations.

11. The ride vibration system of claim 10, wherein the vibrator comprises a high-frequency motor configured to rotate an eccentric mass to generate the vibrations at high-frequency.

12. The ride vibration system of claim 10, wherein the vibrator is coupled to the handle.

13. The ride vibration system of claim 12, wherein the restraint system comprises the handle.

14. The ride vibration system of claim 10, wherein the input device comprises a button, a dial, or a combination thereof.

15. A ride vibrator, comprising

a shaft;

an eccentric mass coupled to the shaft, wherein the eccentric mass is configured to vibrate the shaft in response to rotation of the shaft;

a vibrator housing configured to receive the shaft and the eccentric mass, wherein the vibrator housing is configured to couple to a ride vehicle;

a bearing coupled to the shaft, wherein the bearing is configured to transfer shaft vibrations to the vibrator housing;

a motor coupled to the shaft and configured to rotate the shaft; and

an input device comprising a first touch-sensitive sensor disposed on a first handle portion of a handle and a second touch-sensitive sensor disposed on a second handle portion of the handle, wherein the input device is configured to couple to the motor, wherein the input device is configured to receive a selection of a change to a rotational speed of the motor to control vibration of the vibrator in response to a rider contacting the first handle portion of the handle or the second handle portion of the handle.

16. The ride vibrator of claim 15, comprising a plurality of eccentric masses coupled to the shaft at different positions along a longitudinal axis of the shaft, wherein the eccentric mass is one of the plurality of eccentric masses.

17. The ride vibrator of claim 16, comprising a plurality of bearings, wherein the bearing is one of the plurality of bearings and wherein the plurality of bearings is configured to separate the plurality of eccentric masses from each other along the longitudinal axis of the shaft.

18. The ride vibrator of claim 15, wherein the input device is accessible to the rider when the rider is secured within a riding area of the ride vehicle.

19. The ride vibrator of claim 15, comprising a motor housing configured to house the motor, wherein the motor housing couples to the vibrator housing, and wherein the motor housing comprises a dampening material configured to block or reduce the transfer of vibrations from the shaft through the motor housing.

20. The ride vibrator of claim 16, wherein each eccentric mass of the plurality of eccentric masses generates a different vibration frequency.