

## Measures acceleration, tilt, and motion



Measure 3-dimensional motion, such as sports activity or medical therapy compliance, with the HOBO Pendant G data logger. With this logger, users can measure acceleration and angular displacement in 1, 2 or 3 axes. Use this data to monitor activity and improve performance.

### Key Advantages:

- Low-cost acceleration and tilt measurement
- Waterproof housing for wet or underwater use
- Data readout in less than 30 seconds via fast Optic USB interface

### Supported Measurements:

- Acceleration
- Tilt
- Motion

### Minimum System Requirements:



HOBOconnect



Software



Base Station



Coupler

- iOS 11X, 12X and 13
- Android 7, 8, 9 and 10
- Bluetooth 4.X and up



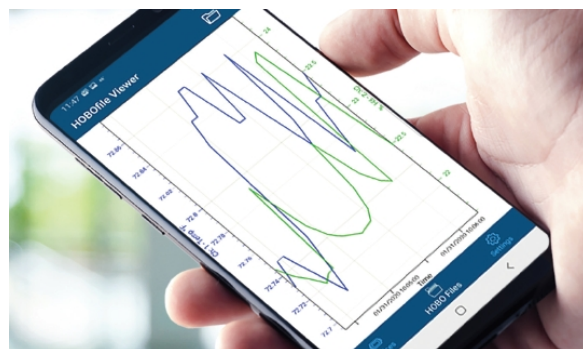
## Technical Specifications:

<b>Part number</b>	UA-004-64
<b>Memory</b>	64K bytes (approximately 21.8K combined x-, y-, and z-axis readings or events)
<b>Battery life</b>	1 year typical, user-replaceable, CR2032
<b>Resolution</b>	0.025 g; 0.245 m/s <sup>2</sup> (0.8 ft/s <sup>2</sup> )
<b>Logging interval</b>	1 second to 18 hours, 12minutes, 15 seconds in Normal mode 0.01 seconds (100 Hz) to 0.99 seconds (1.01 Hz) in Fast mode
<b>Time accuracy</b>	±1 minute per month at 25°C (77°F)
<b>Operating range</b>	In water/ice: -20° to 50°C (-4° to 122°F) In air: -20° to 70°C (-4° to 158°F)
<b>Water depth rating</b>	30 m from -20° to 20°C (100 ft from -4° to 68°F)
<b>Dimensions</b>	5.8 x 3.3 x 2.3 cm (2.3 x 1.3 x 0.9 in)
<b>CE compliant</b>	Yes

## HOBOconnect® App for MX Data Loggers

Easy logger setup and data management with your mobile device or Windows computer

Onset's free HOBObconnect app makes it fast and easy to configure compatible HOBOb MX Series data loggers (chart below) and manage the collected data. Just download the app from the Apple App Store or Google Play to your mobile device, or download from our website to your Windows computer. WithHOBObconnect, you can view data in graphs, check the operational status of loggers, share data files and graph images for analysis in Excel, Numbers, and other applications, plus store data in the cloud. HOBObconnect also lets you quickly set up audible alarm notifications, so you're immediately alerted to any problems.



### Features:

- Communicates to HOBOb MX data loggers using Bluetooth (LE) technology
- No internet connection required
- Set data logger's name, password, logging rate, alarm threshold, start and stop time
- Automatically upload data to Onset's cloud-based HOBOblink software to store and merge data files
- Configure and clear audible alarms
- Page the data logger
- Quickly download and view data
- Export and share data as CSV, TXT, XLSX, or HOBOb files