

# Buyer's Guide

1080 MOTION™



## Features

## 1080 Sprint

## 1080 Sprint 2

Features	1080 Sprint	1080 Sprint 2
Battery powered (includes battery and charger)		✓
Portable	✓	✓✓
Airplane ready (with travel case)		✓
User interface	Windows tablet (Included)	Built-in touch screen
Fast setup (10 second boot time)		✓
Mobile remote control app for clients (Android, IOS, Windows)		Available Q1 2024
Display precision measurement (time, distance, speed, force, power)	✓	✓
Cloud database, data export, API access	✓	Available Q1 2024
Next generation cloud webapp integration	Available Q1 2024	Available Q1 2024
Resisted running, skating, & swimming	✓	✓
Assisted sprinting	✓	✓
Change of direction testing & training	✓	✓
Eccentric overload movements x 3	✓	✓
Isokinetic resistance	✓	✓
Variable loading	✓	✓

To order or request a quote, contact [sales@1080motion.com](mailto:sales@1080motion.com)

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## Specifications

### 1080 Sprint

### 1080 Sprint 2

Line length	90 meters (98 yards)	Up to 180 meters (196 yards)
Continuous resistance	Up to 30 kg (66 lbs.)	Up to 40 kg (88 lbs.)
Maximum resistance <3 seconds	Up to 45 kg (99 lbs.)	Up to 70 kg (154 lbs.)
Maximum speed	14 m/s (31 mph)	14 m/s (31 mph)
Weight	29 kg (63 lbs.)	24.5 kg (54 lbs.)
Dimensions (LxWxH)	1004x330x216 mm 39.5x13x8.5"	300x270x270 mm 12X11x11"
Data sampling rate	333 Hz	50-1000 Hz User choice
Built-in speaker		✓
Wi-fi connected	✓	✓
Included accessories	<ol style="list-style-type: none"> <li>1. Tablet</li> <li>2. Standard waist belt</li> <li>3. CoD belt</li> <li>4. Replacement line</li> <li>5. Aluminum pulley</li> </ol>	<ol style="list-style-type: none"> <li>1. Detachable handle</li> <li>2. Standard waist belt</li> <li>3. CoD belt</li> <li>4. Replacement line</li> </ol>
Optional accessories	<ol style="list-style-type: none"> <li>1. Travel case</li> <li>2. Heavy duty waist belt</li> </ol>	<ol style="list-style-type: none"> <li>1. Travel case</li> <li>2. Heavy duty waist belt</li> <li>3. Wall mount</li> <li>4. Squat plate</li> <li>5. Gear 2 pulley</li> </ol>

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