

Product data sheet "motion sprint 900 PL"

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| Device name: | pluto® OEM / motion sprint 900 PL |
| Product type: | Treadmill with sliding plate technology |
| Manufacturer: | h/p/cosmos sports & medical gmbH |
| Article number: | F-EF-ML-920 |
| Monitor: | 7" TFT – capacitive touch display, high-resolution colour display, Speaker for acoustic biofeedback, inductive Qi charging cradle for mobile devices |
| Load range: | 0-18 km/h in 0.1 km/h increments, incline range 0-20% in 0.1% increments Optional with performance package: 0-22 km/h, incline range 0-25% |
| Drive: | 2.2 kW (3 hp) three-phase AC motor, maintenance-free, brushless, slip plate technology |
| Applicable standards (excerpt) | CE, Machinery Directive (EU) 2023/1230; EN 60335-1; EN 60601-1-2 (EMC tested); ISO 20957-1; ISO 20957-6; EN 14971; Emergency stop push button with mushroom button (drives de-energised); Emergency stop with pull cord and clip |
| Application class according to DIN EN ISO 20957-1: | S, I |
| Accuracy class according to DIN EN ISO 20957-1: | A (high accuracy) |
| Operating conditions: | Humidity 20-85% non-condensing ; ambient temperature +5 to +40°C 700–1060 hPa air pressure 3000 m (~10,000 ft) max. altitude without pressure equalisation |
| Display: | Programme name; time (00:00) Pulse (optional); watts (1-999 in 1-watt increments); km/h (0.1-99.9); km (in metres from 1-999, then in 10 m increments 1.00-99.99); K-Cal (0.0-999.9); Level (1-21), heart rate variability (in 00 in ms) |
| Heart rate measurement compatibility: | Polar® auto connection system (Bluetooth® Low Energy & 5kHz), interference-free, with automatic (dis)connection, backward compatible Optional: ANT+ standard for compatibility with Garmin sensors and Polar® Verity Sense forearm sensor |
| Wireless interfaces: | Optional: Bluetooth®, NFC, RFID |
| Software programmes: | Standard: Quick, Time, Heart rate Optional: Watt sensitive, Therapy, Interval, K-Cal, Hill, Distance |
| Max. user weight: | 250 kg (optional: 300 kg) |
| Power connection: | 200–240 volts AC 1~/N/PE 50/60 Hz 16 A fuse, separate circuit with separate fuse |
| Dimensions: | approx. 210 x 86 x 129 cm (LxWxH) Step height 23 cm Running surface: 150 x 50 cm |
| Product net weight: | approx. 240 kg |
| Transport weight: | approx. 315–505 kg depending on the type of packaging and transport route (land, sea or air freight) |



Weight and dimensions may vary depending on optional equipment.

Frame colours depend on individual specifications. Subject to technical changes without prior notice.

Warning: The device may only be opened by a specialist.

For further information, please refer to the operating instructions.

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