

Product data sheet "motion stair 900"

Device name:	motion stair 900
Product type:	Stair climber
Manufacturer:	emotion fitness GmbH & Co. KG
Article number:	F-EF-MS-900
Monitor:	7" TFT – capacitive touch display, high-resolution colour display, Speaker for acoustic biofeedback Optional: inductive Qi charging cradle for mobile devices
Load range:	4–27 m/min descent speed
Brake:	HBS braking system (hybrid braking system); Mains-independent, generative eddy current brake; mass inertia 9.12 kg*m ²
Applied standards (excerpt)	DIN EN ISO 20957-1, DIN EN ISO 20957-8, DIN EN 60601-1, DIN EN 60601-1-2
Accuracy class according to DIN EN ISO 20957-1:	A (high accuracy)
Operating conditions:	Humidity: r.H. < 65% Temperature: 0°C < t < 45°C
Display:	Programme name, time; pulse; watts (in 1-watt increments); km/h; speed, HRV, K-Cal, level,
Heart rate measurement compatibility:	Polar® auto connection system (Bluetooth® Low Energy & 5kHz), interference-free, with automatic (dis)connection, backwards 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:	150 kg
Dimensions:	102 x 73 x 160 cm (LxWxH)
Product net weight:	79 kg
Transport weight:	Depends on the type of packaging (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 qualified technician.
For further information, please refer to the operating instructions.

(Issued: September 2025)