



STEPGEAR®
TRAINING FOR REAL

A large, light gray, stylized 'SG' logo is positioned in the background on the left side of the slide. The 'S' and 'G' are interconnected, with the 'G' having a triangular cutout at its top. The text 'SG-3' is centered over the right portion of this logo.

SG-3



SG-3

TRANSFORM YOUR TRAINING

SHUT YOUR EYES AND BELIEVE YOU'RE CYCLING UPHILL

The Interactive Home Trainer combines two cutting-edge technologies: **AIR DRIVE (patented)** and **Axial Flux Generator (AFG)** that gives you an incredibly realistic feeling even when simulating uphill cycling.

PERFORM LIKE NEVER BEFORE

Why choose an axial flux generator?

To achieve your best results, you need the best technology. Axial flux generators offer the **most advanced technology on the market**, the same one used by rovers on Mars and the latest hybrid supercars.

Axial flux generators are brushless and permanent magnet synchronous motors that have a magnetic axial flux, unlike traditional generators that have a radial flux. The result is greater power, smaller footprint and increased sturdiness and reliability.



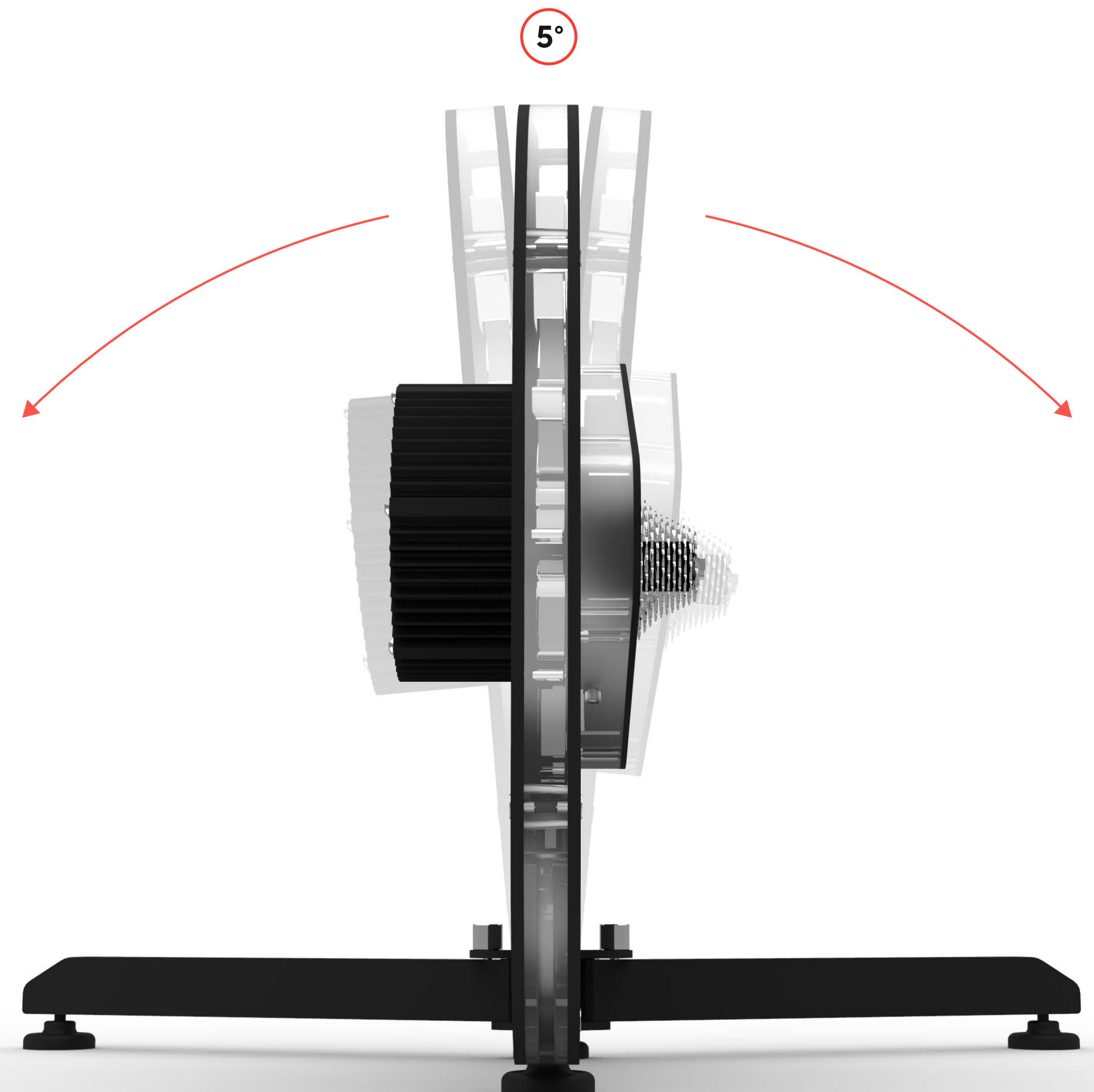
DESIGNED FOR A SUSTAINABLE FUTURE

ENERGY EFFICIENT

SG-3 does not need electricity because it uses the power produced by the axial flux motor. The energy generated by your legs should be put to good use, not go to waste. As you pedal, you can **recharge your tablet, smartphone, PC** and in the near future, the SG-360 Universal Totem as well.

NEXT GENERATION MATERIALS

The casing is made of Krion™, a sintered material that is **lightweight and resistant, as well as ecological and recyclable**. Furthermore, it is flexible enough to follow the lateral swaying of the bike, so you can enjoy a realistic feeling without stressing the frame of your bike.



CONNECTED TO YOUR PASSIONS

Where will your training take you today?

SG-3 is not just a home trainer, but an out-and-out **professional training platform**. Connect to your favourite gaming platforms via Bluetooth® and Ant + and take part in **virtual challenges and augmented reality routes**.

Alternatively, pick a **training programme from the library or create your own** based on your goals, without apps or devices: all you need is on board!

This is possible because SG-3 is the only **HomeTrainer with integrated PC and touchscreen**. You can **share and change all training parameters on the fly**, so you can enjoy a professional training session with your coach, wherever you are.



TECHNICAL DATA

With speech synthesizer for visually impaired users



ONLY 2000 PIECES

SG-3

PRESTAZIONI	
TRAINER TYPE	Direct trasmission with fluid dynamic and electromagnetic generating resistance
RESISTANCE TYPE	Air (AIR DRIVE patented technology) + electromagnetic generating resistance (Axial Flux Generator technology)
MAX POWER	3.600 W
NOMINAL POWER (40 KM/H)	2.800 W
NOMINAL POWER (20 KM/H)	1.300 W
ENGINE TORQUE	105 Nm
MAX GRADIENT EFFECT	28 %
ACCURACY	2 %
CONNECTIVITY	
CONNECTIVITY	Bluetooth® (FTMS and Speed&Cadence) ANT+ (FE-C, Power, Speed&Cadence)
DEVICE CONTROL	Smartphone, Tablet, Cyclo-computer, Sports watches, PC
STAND-ALONE CONTROL	From integrated 7" touchscreen
REMOTE CONTROL	Remote desktop technology
3RD PARTY APP COMPATIBILITY	Zwift, Rouvy, Bkool, Trainer Road, The sufferest, Kinomap, Challenger indoor and others
OUTPUT	Power, Speed, Cadence, Heart rate
POWER TELEMETRY	Yes
CADENCE TELEMETRY	Yes
HEART RATE TELEMETRY	Yes
SOFTWARE UPDATE	Yes
POWER GENERATION	
POWER REQUIREMENT	None. Self-powered from the electricity it generates
MAX ELECTRICITY	15.5 A
MAX GENERATED VOLTAGE	110 V/phase

POWER GENERATION	
GENERATOR	8-pole Three-phase Axial Flux Generator with opposite double rotor
SELF-GENERATED ELECT. OUTPUT	USB 3.0 TypeA – 5V 3A
CONNECTABLE DEVICES	Smartphone, Tablet, Powerbank and any compatible device
INTEGRATED COMPUTER SPECS	
MODEL	Raspberry Pi 4 Model B
PROCESSOR	1.5 GHz quad-core 64-bit
RAM	4 GB
MEMORY	16 GB
WIRELESS CONNECTION	Dual-band 802.11ac wireless + Bluetooth 5.0
SPECS	
SIZE (OPEN)	63 cm x 53 cm x 75 cm
SIZE (CLOSED)	63 cm x 53 cm x 14 cm
WEIGHT	23 kg
FLYWHEEL	8,7 kg
MAX USER WEIGHT	120 kg
TRANSMISSION	Poly-V® Belt
FRAME MATERIAL	Krion®
AVAILABLE COLOURS	12
BICYCLE COMPATIBILITY	Road Bike, Mountain Bike, Gravel Bike, City Bike
LOCKING COMPATIBILITY	Quick release (QR) 130/135 mm, thru axle 12x142/148 mm
CASSETTE COMPATIBILITY	Shimano/SRAM 9/10/11 speed. SRAM XD 12 speeds. Campagnolo 9/10/11/12 speed
DISC BRAKES COMPATIBILITY	Yes
FIXED GEAR COMPATIBILITY	Yes

TECHNICAL DATA



SG-3 — ONLY 2000 PIECES



COLORS + Series

01 SNOW WHITE	10 IMPERIAL YELLOW	11 FRUIT	12 RED FIRE
13 VIOLANTE	14 HAPPY RED	15 MOCHA	16 FALL GREEN
17 SAGE	18 BLUE SKY	19 NAVY BLUE	02 BLACK METAL





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