

nexion



NEX-R80T

A woman with blonde hair in a ponytail is running on a treadmill. The scene is dimly lit with a strong red/orange glow. The text 'RUN THE FUTURE FEEL THE CONNECTION' is overlaid in white, with 'FUTURE' and 'CONNECTION' highlighted by red rounded rectangular borders.

RUN
THE *FUTURE*
FEEL THE
CONNECTION

CardiOS

nexion



NEW GENERATION OF TECHNOLOGY

CardiOS is the new interface developed for the consoles of the Professional Cardio range. Its purpose is to modernize and optimize the technological ecosystem of our machines, offering a proprietary, robust environment aligned with international standards, prepared to support the next generation of services and functionalities.

Effort, research, and innovation have allowed us to identify opportunities for improvement and new capabilities that will increase reliability, simplify technical management, and enrich the experience for both sports centers and users.

With CardiOS, regain control over the system, gain technological independence, and take a generational leap, consolidating the brand as a benchmark in professional fitness innovation.

Fitness Machine Service

The FTMS (Fitness Machine Service) protocol is a Bluetooth communication standard for fitness equipment that allows interaction between devices—such as rollers, bikes, and treadmills—and mobile applications. It facilitates the integration of equipment from different brands, making training more interactive and controlled by apps like Zwift or Kinomap.

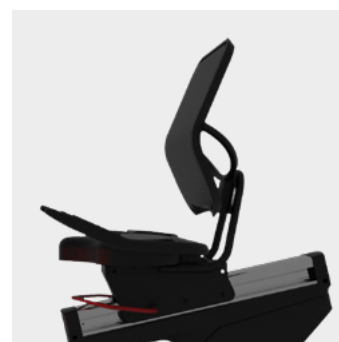
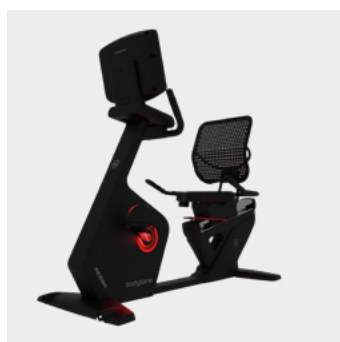
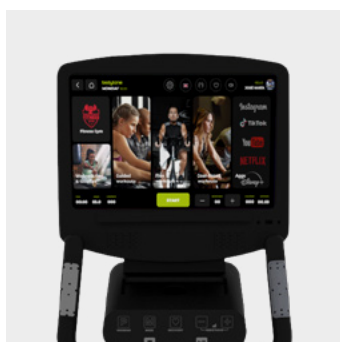
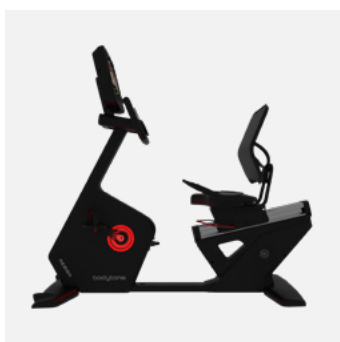
NFC – User Authentication

NFC (Near Field Communication) wireless technology for a simple login: bring an NFC-enabled smartphone close so the MyBodytone app connects automatically to the console.

Service Mode

Professional LED consoles integrate a hidden service mode, accessible only to authorized technicians. This mode allows for diagnostics, calibrations, and preventive maintenance, ensuring precise system control and the operational reliability of the cardio equipment.





NEX-R80T

Recumbent bike

The NEX-R80 is the professional recumbent bike in the NEXION range. Equipped with a display, compact design, and connectivity, it delivers a comfortable and functional training experience. Designed for environments where simplicity and accessibility are a priority, it maintains full integration with the Bodytone digital ecosystem, ensuring reliability, design, and technological consistency.

TOUCH SCREEN

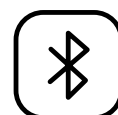


CONNECTIVITY AND FUNCTIONS

- Operating system: CardiOS, Google certified
- Screen / Video resolution: 15.6" / 1080p Full HD
- Metric System / Imperial System
- Bluetooth Audio, Bluetooth Heart Rate Monitors, FTMS (Bluetooth SIG)
- Remote updates via internet
- Multi-method login (NFC, QR code, user/pass)
- Self-diagnosis
- Total distance counter
- Maintenance notice (distance): 9,999 Kms
- Compatible with BT Manager control panel
- Compatible fitness apps: MyBodytone, FitShow, Fulgaz, Kinomap, MyWhoosh, Onelap, Volava, Wahoo, Zwift

TRAINING PROGRAMS

- Quick Start mode and free training
- Six guided training programs: Hill, X-Country, Fat Burn, Cardio, Strength, and Intervals
- Three user training modes: User 1, User 2, and User 3
- Goal-based training modes: time, distance, calories, and heart rate





165_{cm}
72_{cm}
152_{cm}

Dimensions



93
kg

Net weight



15.6"
Touch

Display



192
mm

Factor Q



14,2
kg

Flywheel



GMS
system

Electrical system



Poly-V[®]
belt

Transmission



32
levels

Resistance levels



Depth
adjustable

Saddle



Doble
action

Handlebar

- LED LIGHT SYSTEM
- HANDLEBAR CONTROLS
- HAND PULSE SENSORS
- CONNECTIVITY: BLUETOOTH AND NFC
- SMARTPHONE AND TABLET HOLDER
- BOTTLE HOLDER
- TRANSPORT WHEELS

BODYTONE DESIGN PROCESS

Ergonomic and biomechanical study under our associated Professional's supervision and by professional athletes. After a long design process; from the drawing of the sketch, engineering research, prototypes making, and tested by Professional athletes our products are released to the market.



150 kg
User max weight

nexion

pro.bodytone.eu