

ROBOTIX MARKET

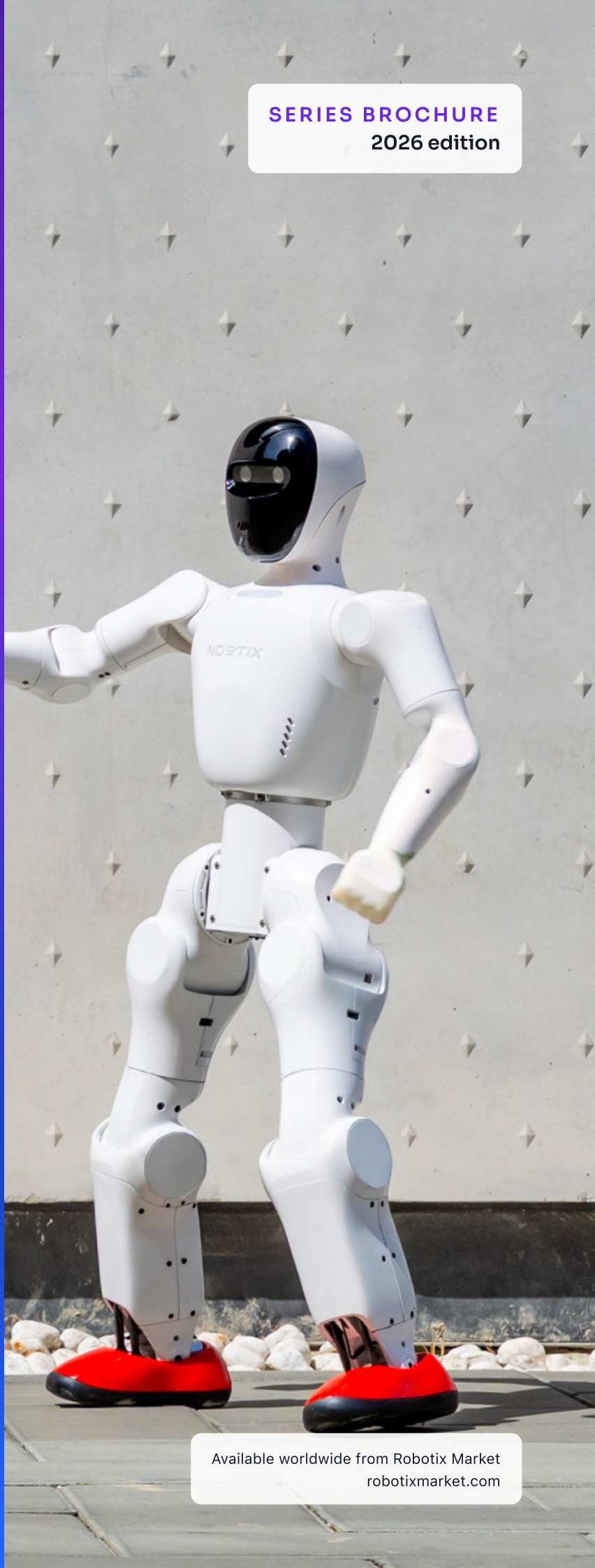
SERIES BROCHURE
2026 edition

NOETIX ROBOTICS · CONSUMER
HUMANOID ROBOT · ROBOTIX MARKET

Bumi

Standard and Pro — a 98 cm humanoid robot for home, classroom and first steps in robotics

Two editions of the same 21-joint robot: Standard on Wi-Fi and Bluetooth, Pro with a 4G/5G module and high-intensity dances.



Available worldwide from Robotix Market
robotixmarket.com

OVERVIEW

A humanoid robot that fits in the living room

Bumi is Noetix Robotics' compact humanoid robot for families, schools and technology fans: 98 cm tall, about 17 kg, with 21 degrees of freedom for expressive movement. It walks, dances, learns new moves in teaching mode, stands up by itself and is controlled entirely from a phone app with visual programming built in. The two editions share the same body, battery and app — Standard runs on Wi-Fi and Bluetooth, Pro adds a 4G/5G module and high-intensity dances.

21 joints, 70 N·m knees

Six degrees of freedom in each leg, four in each arm and one at the waist; the knee joints deliver up to 70 N·m for walking and dancing.

Controlled from a phone

The NOETIX Run app for iOS and Android replaces a remote control — walking, dances, teaching and settings in one place.

A first step into coding

Visual programming in the app for beginners; developers can build on the upper-layer motion-control SDK.

Compact and light

98 cm tall and about 17 kg: small enough to store at home and light enough to carry.

Teach it new moves

Teaching mode creates new motions by manual demonstration, alongside Bumi's library of dances.

Voice and audiobooks

A voice module with microphone array and speaker for conversation in Chinese and English, plus audiobooks in the app.



98 cm

HEIGHT

≈ 17 kg

WEIGHT

21

DEGREES OF
FREEDOM

70 N·m

KNEE TORQUE

2–3 h

RUNTIME

Which Bumi?

TWO EDITIONS, ONE ROBOT — CHOSEN BY CONNECTIVITY AND DANCE LIBRARY



Bumi Standard

The Wi-Fi and Bluetooth edition

- Walking, teaching mode and low-intensity dances
- Visual programming, audiobooks and voice module
- Upper-layer motion-control development



Bumi Pro

Adds 4G/5G and high-intensity dances

- Everything in Bumi Standard
- 4G/5G module alongside Wi-Fi and Bluetooth
- High-intensity dance library

Bumi Standard and Bumi Pro compared

	Bumi Standard The Wi-Fi and Bluetooth edition	Bumi Pro Adds 4G/5G and high-intensity dances
BODY		
Height × width × depth	98 × 35 × 20 cm	98 × 35 × 20 cm
Weight	approx. 17 kg	approx. 17 kg
Degrees of freedom	21 (6 per leg, 4 per arm, 1 waist)	21 (6 per leg, 4 per arm, 1 waist)
Hands	Modelled, not for carrying loads	Modelled, not for carrying loads
Maximum knee joint torque	70 N·m	70 N·m
Maximum walking speed	0.5 m/s	0.5 m/s
COMPUTING AND SENSING		
Computing power	6 TOPS	6 TOPS
Perception	Camera and IMU	Camera and IMU
Voice	Voice module · Chinese and English	Voice module · Chinese and English
Developer compute module	—	—
POWER		
Battery	48 V 5.1 Ah, quick-release	48 V 5.1 Ah, quick-release
Runtime · charging time	2–3 h · about 1–2 h	2–3 h · about 1–2 h
Stands up and lies down by itself	Yes	Yes
CONNECTIVITY		
Wi-Fi and Bluetooth	Yes	Yes
4G/5G module	—	Yes
MOVEMENT AND SHOWS		
Walking and teaching mode	Yes	Yes
Low-intensity dances	Yes	Yes
High-intensity dances	—	Yes
Group dancing with other Bumis	Separate purchase	Separate purchase
APP AND PROGRAMMING		
App, image transmission, OTA updates	Yes	Yes
Visual programming and audiobooks	Yes	Yes
Upper-layer programming (SDK)	Yes	Yes
Motor-level programming	— (EDU editions)	— (EDU editions)

— means not available on that edition. According to Noetix, some features are released progressively through software updates, and figures were measured under laboratory conditions.

Sources: Noetix Robotics Bumi product and specification pages (noetixrobotics.com/en/detail/Bumi and [/en/spec/Bumi](https://noetixrobotics.com/en/spec/Bumi)) and the Noetix Bumi documentation and FAQ (web.noetixrobotics.com/docs), checked 12 September 2026; robotixmarket.com. Figures are the manufacturer's, measured under laboratory conditions; the delivered product may differ slightly. Where Noetix's own sources disagree, the specification page is used, and values Noetix does not confirm are left out.

21 joints in a 98 cm body

Camera and IMU

Visual perception and orientation sensing on every edition

Microphone array and speaker

In the head, for voice interaction — wake word "Bumi Bumi"

Arms: 4 DoF each

Two degrees of freedom at the shoulder and two at the elbow

Modelled hands

Shaped hands for gestures — not designed to carry loads



Waist: 1 DoF

One degree of freedom between the upper body and the legs

Legs: 6 DoF each

Three at the hip, one at the knee and two at the ankle; knees up to 70 N·m

Quick-release smart battery

48 V 5.1 Ah, 2–3 h of runtime, about 1–2 h to charge

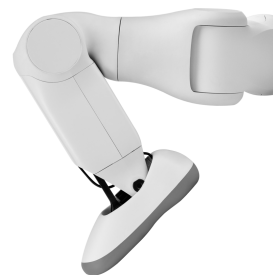
Stands up by itself

Gets up and lies down on its own, on both editions

BUMI — BOTH EDITIONS SHARE THE SAME BODY



Upper body · 9 DoF — shoulders 2 × 2, elbows 2 × 2, waist 1



Legs · 12 DoF — hips 3 × 2, knees 1 × 2, ankles 2 × 2

98 cm

HEIGHT

35 cm

WIDTH

20 cm

DEPTH

≈ 17 kg

WEIGHT

What Bumi does

Walk, dance and learn new moves

Bumi's action library ranges from low-intensity dances on both editions to high-intensity routines on the Pro — and teaching mode adds motions of your own.



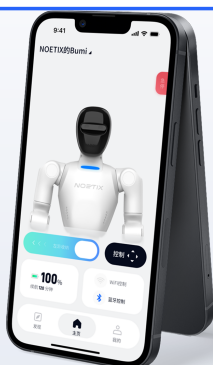
Group dancing

Several Bumis can dance in sync with multi-robot group control, which Noetix sells separately.



Quick-release smart battery

A 48 V 5.1 Ah battery gives 2–3 hours of runtime and charges in about 1–2 hours; it releases in one move for convenient recharging.



One app, no remote

Walking, dances, teaching, visual programming and settings from a single phone with the NOETIX Run app for iOS and Android.



Legs built for dancing

Three hip joints, one knee joint and two ankle joints in each leg, with knees rated up to 70 N·m.

At home, in class and on the workbench

Family companion

A walking, talking, dancing robot for the living room — with audiobooks, voice interaction and a dance library the whole family controls from one phone.

Maker education

A real humanoid for school clubs and maker spaces: students create movements with visual programming and teaching mode.

Programming learning

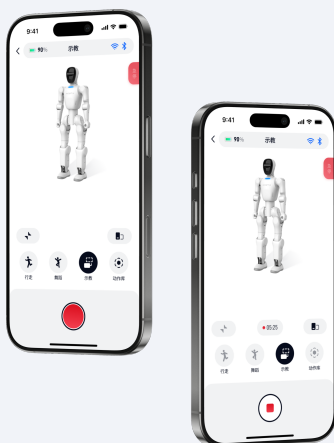
Visual programming in the app is the first step; the upper-layer motion-control SDK takes older students and hobbyists further.

Tech enthusiasts

A 21-joint humanoid to program, customise and show off, with over-the-air updates adding features over time.



Dexterous hands are not supported on Bumi, and multi-robot group control is a separate purchase.



Teaching mode and over-the-air updates

In the app's teaching mode you create new motions by manual demonstration. Noetix adds features over time through over-the-air updates, so the robot you receive keeps improving.

NEXT STEP

Bring Bumi home — or to class

Tell us whether Bumi is for a family, a classroom or your own projects, and where it should be delivered. We will help you choose between Standard and Pro — or an EDU edition if you need motor-level development — and come back with a delivery estimate to your address and a formal quotation.

Request a quotation

Web · robotixmarket.com/search?q=bumi

Email · info@robotixmarket.com

Current prices for your market are shown on the product pages.
Robotix Market ships worldwide.



Bumi Standard



Bumi Pro

Sourced new

Supplied through established distribution channels.

Manufacturer warranty

The full Noetix Robotics manufacturer warranty: 12 months from first activation, per Noetix's after-sales policy.

Support

Technical support is coordinated with the manufacturer's service network.

In the box

THE SAME KIT FOR BUMI STANDARD AND BUMI PRO

- **Bumi robot**
Bumi Standard or Bumi Pro, as ordered
- **Quick-release smart battery**
48 V 5.1 Ah, 2–3 h of runtime
- **Charger and charging base**
The battery charges off the robot in about 1–2 h
- **Two-layer box with foam inserts**
Noetix recommends keeping it to store the robot

Bumi is controlled from the NOETIX Run app (iOS, Android), so no remote controller is needed. We confirm the full packing list with your quotation.

Good to know

Noetix releases some features progressively through software updates, and the delivered robot may differ slightly from the photos. Bumi is a powerful machine: as Noetix advises, keep people at a safe distance while it moves.