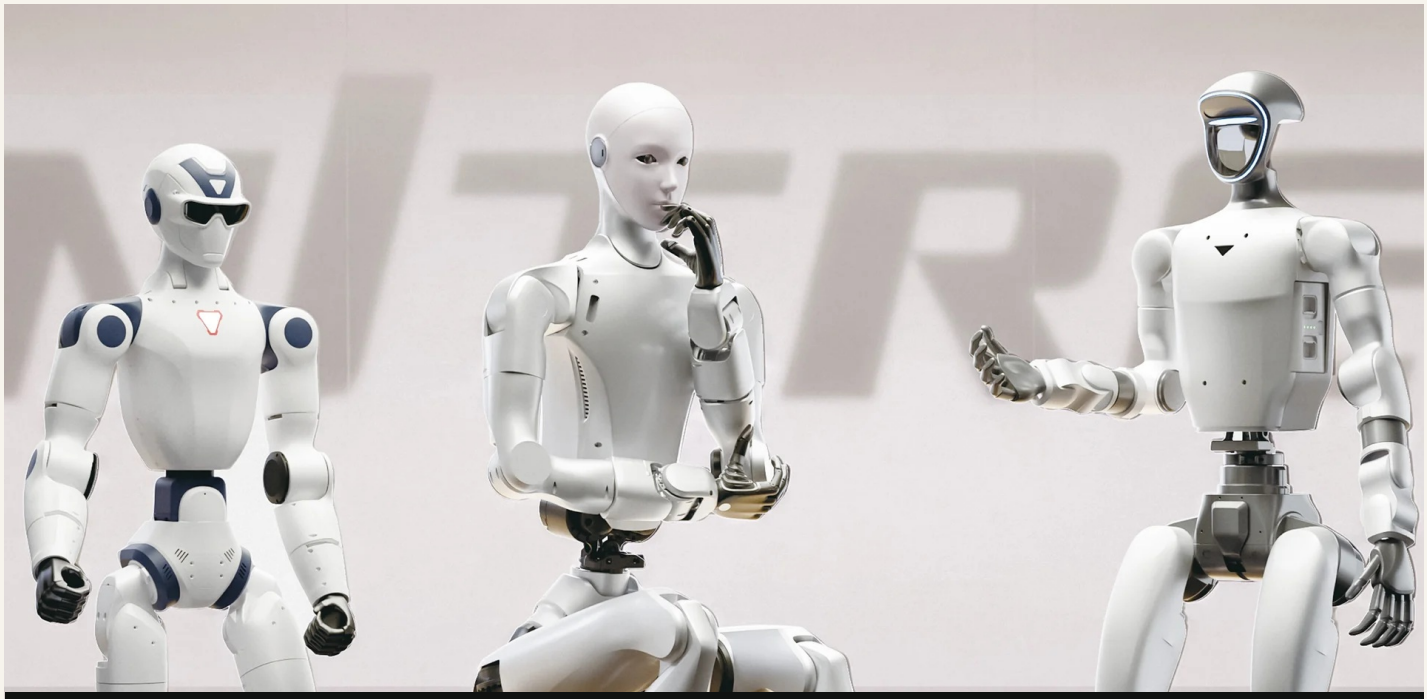
Humanoid robots for research and development.

Unitree EDU platforms, hands and accessories, backed by configuration advice, integration and ongoing support.



R1 / COMPACT | H2 / FULL-SIZE | G1 / MANIPULATION

Thetic supplies Unitree humanoid robots to universities, labs and businesses across the United States. From our base near Philadelphia, we help you choose a configuration, get set up and develop your application.

01

Robot selection

Choose the robot, hands and equipment for your project.

02

Setup & onboarding

Get your hardware connected and your team ready to begin.

03

Custom development

Build and test integrations or features for your application.

04

Ongoing support

Continue with technical help and software development.

Services are optional and quoted separately. Product images may show different configurations.

Compare R1, G1 and H2.

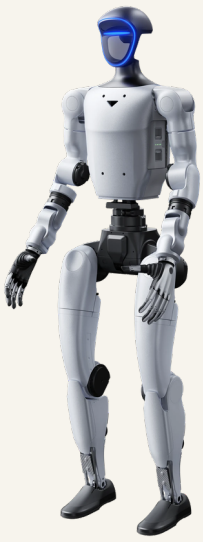
Key specifications for our compact, mid-size and full-size humanoid platforms.



R1 EDU

Compact humanoid

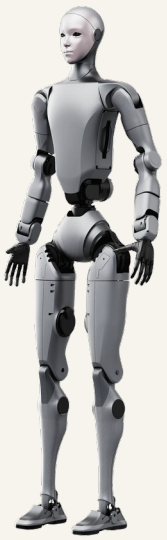
From $15,950



G1 EDU

Mid-size humanoid

From $43,900



H2 EDU

Full-size humanoid

From $66,800

Starting prices are for Standard EDU with non-gripping dummy hands. Images are not to scale.

Approx. height	3 ft 11 in / 1.2 m	4 ft 3 in / 1.3 m	6 ft 0 in / 1.82 m
Body movement (DOF)[1]	Standard: 26 With functional hands: 26	Standard: 23 Ultimate: 29	Standard: 31 With functional hands: 31
Onboard computing	40 TOPS (Standard) 100 TOPS (functional)	100 TOPS	Core i7 for development Core i5 for the platform Optional AI computing
Cameras & sensors	Stereo camera Optional LiDAR	Depth camera 3D LiDAR	Wide-field binocular camera
Arm load[2]	4.4 lb / 2 kg maximum	6.6 lb / 3 kg maximum	Approx. 15.4 lb / 7 kg rated
Approx. runtime[3]	1 hour	2 hours	3 hours

[1] DOF means degrees of freedom; hands are counted separately. [2] Loads apply to packages with functional hands. Maximum and rated loads use different measures; usable load varies with the hand and movement. [3] Runtime varies with use.

Grippers and dexterous hands.

Five options across three hand families, with tactile sensing available on selected models.



UNITREE

Dex1-1 Advanced

Parallel gripper

Two-jaw gripping for defined objects, with a 90 mm jaw stroke.

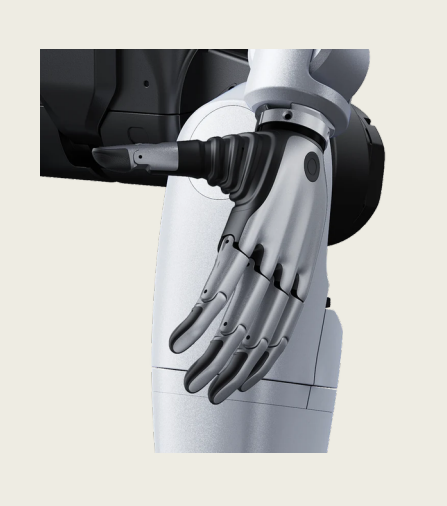


UNITREE

Dex3-1

Three-finger hand

Coordinated finger control, with optional tactile sensing.



BRAINCO

Revo 2

Five-finger hand

A five-finger layout for grasping and teleoperation research.

Dex3 Tactile pictured; the Revo 2 image represents the hand family. Images are not to scale.

COMPARE THE FIVE OPTIONS

Hand option	Motion	Tactile sensing
Dex1-1 Advanced	Parallel jaw motion	None
Dex3-1 Standard	7 DOF	None
Dex3-1 Tactile	7 DOF	33 pressure sensors
Revo 2 Basic	6 DOF / 11 joints	None
Revo 2 Touch	6 DOF / 11 joints	Pressure, friction, direction and proximity feedback

All five options are available for R1, G1 and H2 EDU. Packages include two hands. Standard EDU packages have dummy hands that do not grip. DOF means degrees of freedom.

Accessories and equipment.

Spare parts, sensors and additional computing for your robot and application.



G1 AGX Orin dock



G1 MID360 LiDAR kit



G1 handheld controller

Power & spares

Spare batteries, chargers and handheld controllers for R1 and G1 help keep your development sessions running.

Development computing

R1 compute options, G1 AGX Orin and AGX Thor docks, and optional AI computing for H2.

Cameras & sensors

LiDAR for R1; depth cameras, MID360 LiDAR and a movable RealSense D455 camera head for G1.

Support equipment

Protective gantries for R1 and G1 provide support during development and testing.

Teleoperation & data collection

Thetic can help connect your robot to operator controls, tracking devices and camera views, with software and data collection tailored to your project.

We will confirm what is included with your robot and recommend any additional equipment. Accessories and integration services are quoted separately.

Robot packages and pricing.

Starting prices for a complete robot package with the hands listed below.
Shipping included. Prices as of November 1, 2026.

ROBOT + HAND PACKAGE	R1 EDU	G1 EDU	H2 EDU
EDU Standard Dummy hands (no active gripping)	$15,950 Standard	$43,900 Standard	$66,800 Standard
Dex1-1 Advanced Parallel grippers	$19,800 Pro G / U9	$54,800 Ultimate H	$67,960 SMART A
Dex3-1 Standard Three-finger hands	$30,900 Pro A / U3	$65,900 Ultimate A	$82,160 SMART B
Dex3-1 Tactile Three-finger · tactile sensing	$32,900 Pro B / U4	$67,900 Ultimate B	$84,160 SMART C
Revo 2 Basic Five-finger hands	$28,900 Pro C / U5	$63,900 Ultimate E	$80,160 SMART F
Revo 2 Touch Five-finger · tactile sensing	$32,900 Pro D / U6	$67,900 Ultimate F	$84,160 SMART G

QUOTED SEPARATELY

Accessories & spares / Additional computing / Onboarding & integration
Custom development / Ongoing engineering & support

Applicable taxes are additional. Your quote confirms the equipment, services, final pricing and delivery timing.

Request a quote: thetic.com/contact

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