

TOP ROBOT 06

**탐로보틱스는 교육 연구용
휴머노이드 전문 기업입니다.**

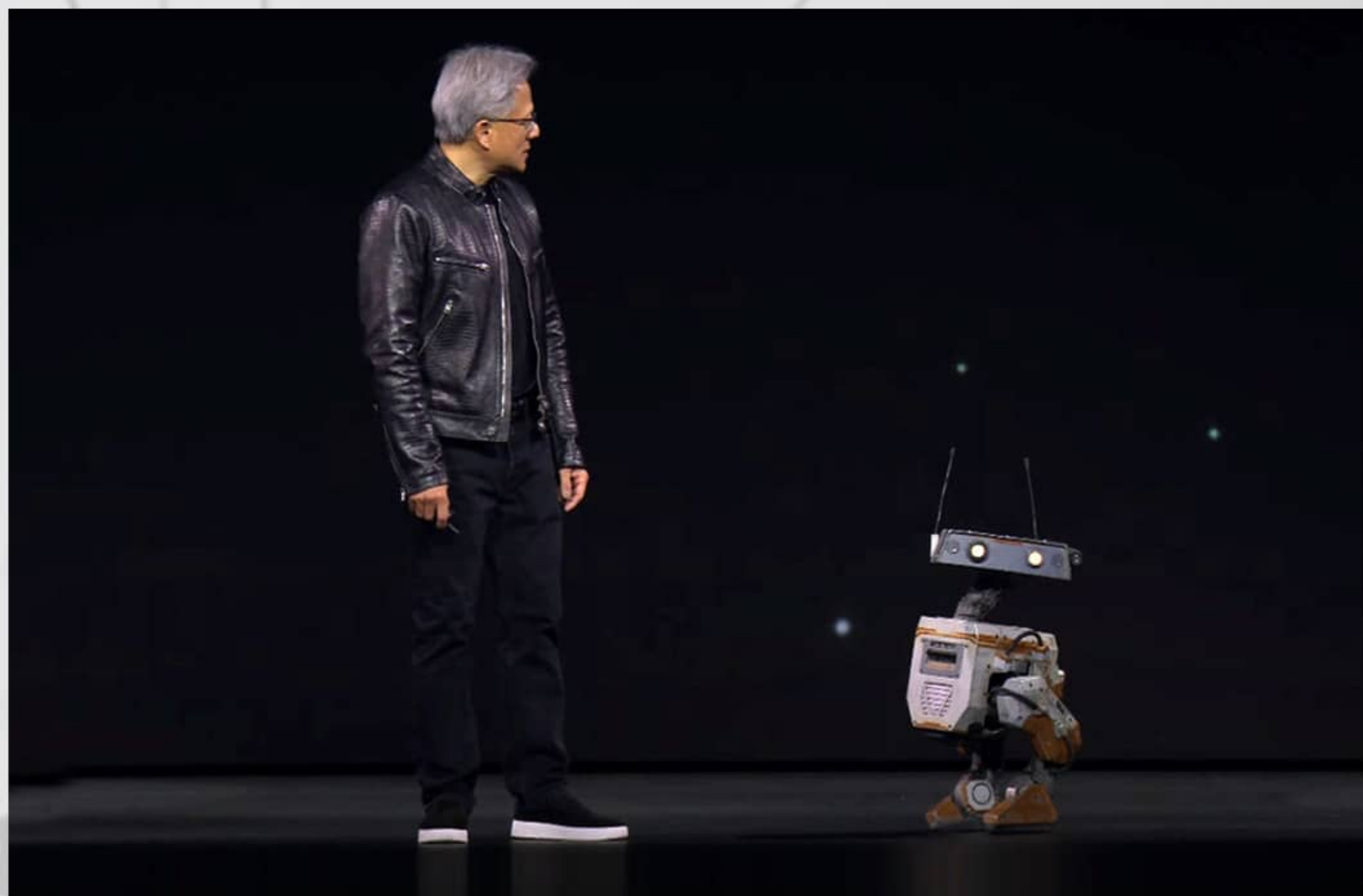
휴머노이드 로봇은
이제 미래가 아닌 현재입니다.
탐로보틱스를 통해
세계 최고의 휴머노이드 로봇을
최저의 가격으로 만나보세요.

국내 휴머노이드 기업을 찾고 있습니다.

탐로보틱스는 국내 휴머노이드
업체들과 함께 하고 싶습니다
많은 연락 부탁드립니다.

**Everything About
Humanoid Robot**

TOP ROBOT



발행일 : 2025년 05월 22일

발행처 : : TOP ROBOTICS (탑로보틱스)

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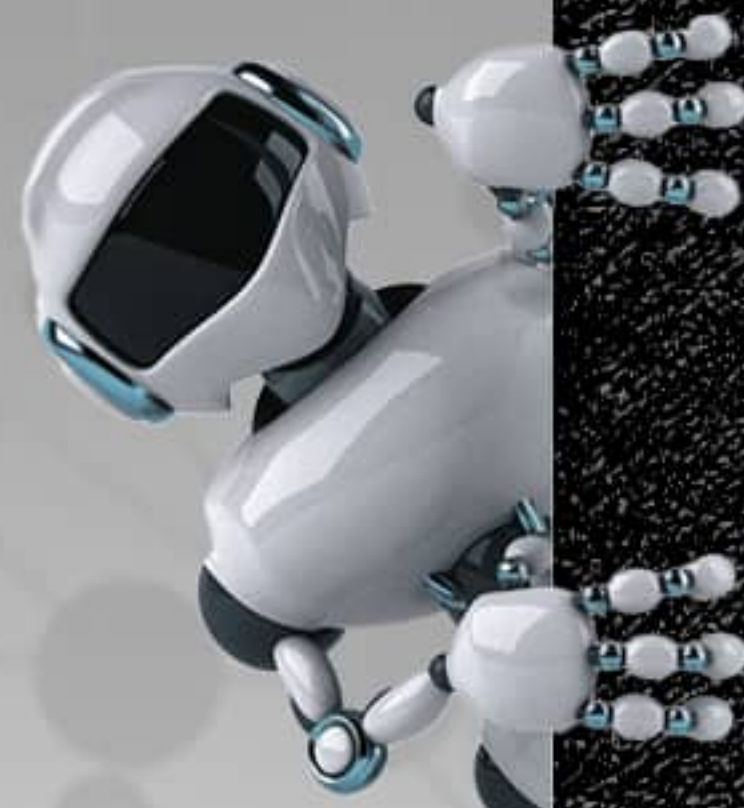
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* 이 책은 TOP ROBOTICS에서 판매하는 제품을 소개하는 카탈로그입니다.

더 자세한 사항은 홈페이지에서 참고 바랍니다.



-[탑로보틱스 대리점 모집]-

제품에 대한 문의가 전국적으로 있기에 저희들이 모든 지역을 직접 커버할 수는 없어 대리점(판매점)을 모집하고 있습니다.



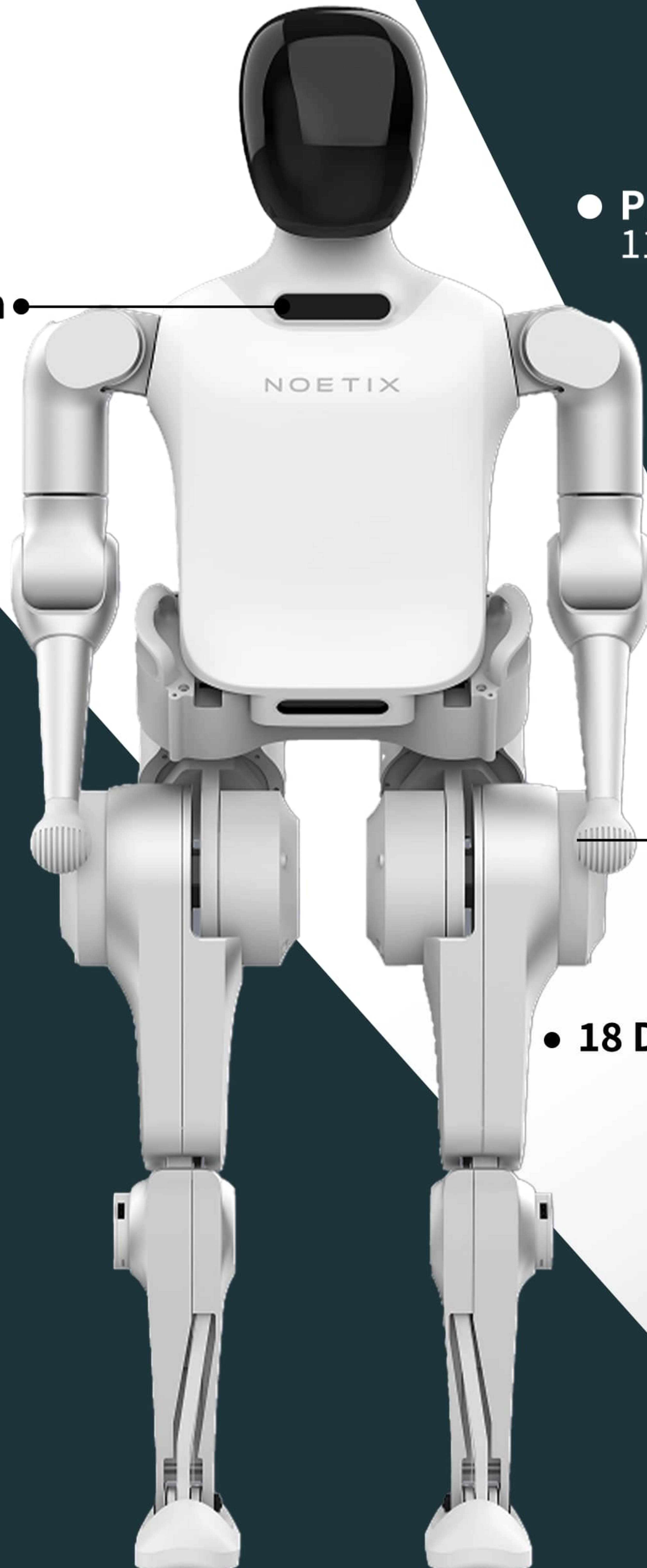
Noetix Robotics는 휴머노이드 전문 기업입니다.
[AI. 로봇생체공학. 로봇 운영체제]



1. Noetix N2



Noetix N2



3D visual perception ●

2 depth cameras

motion effect ●

Power wastage ●

15W

GPU ●

8GB

AI algorithm ●

40 TOPS

● Product Size

110*47*25.5cm / 20kg

● Edge Computing

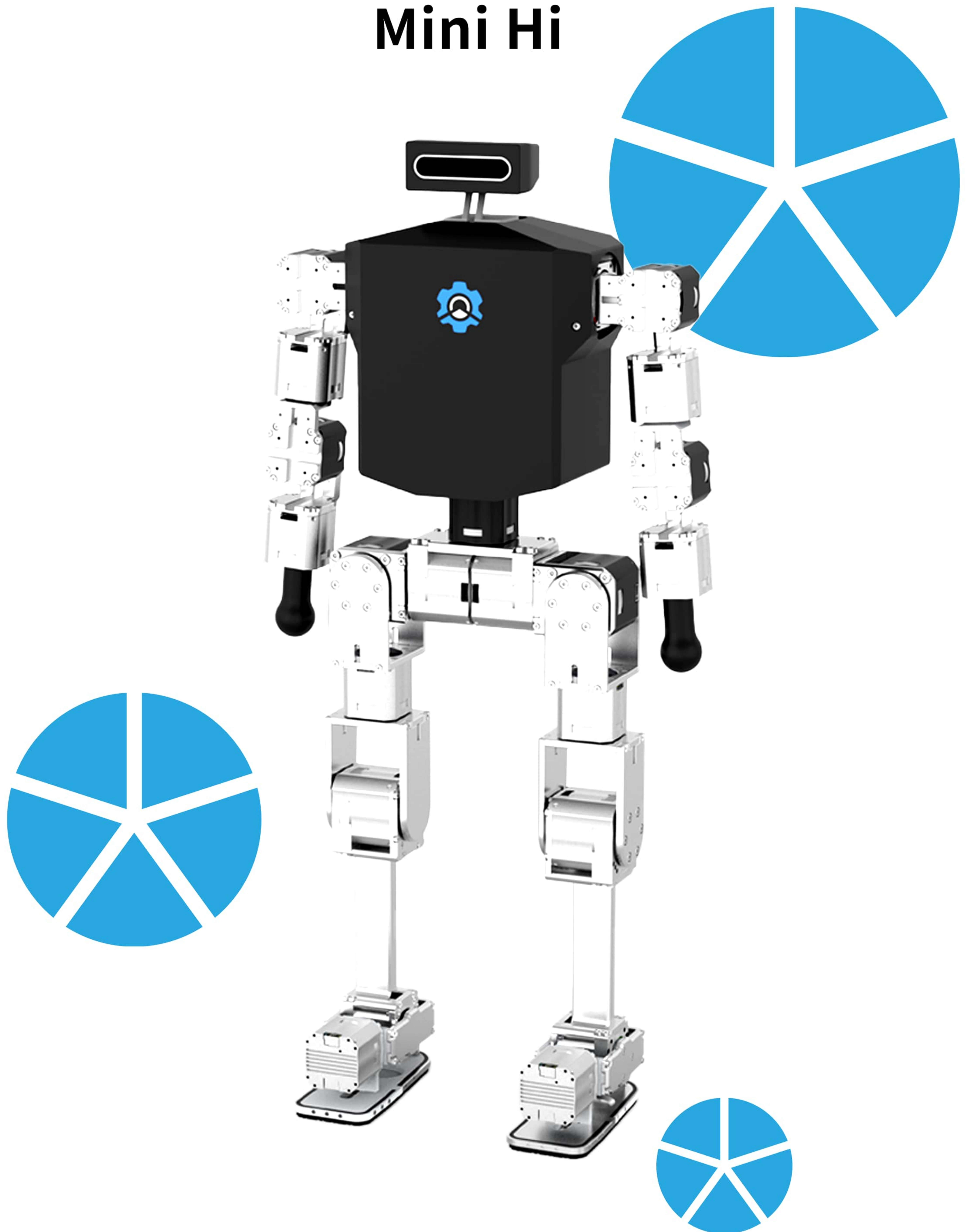
Video memory 8GB

● Peak torque

120N.m

● 18 DoF throughout the body

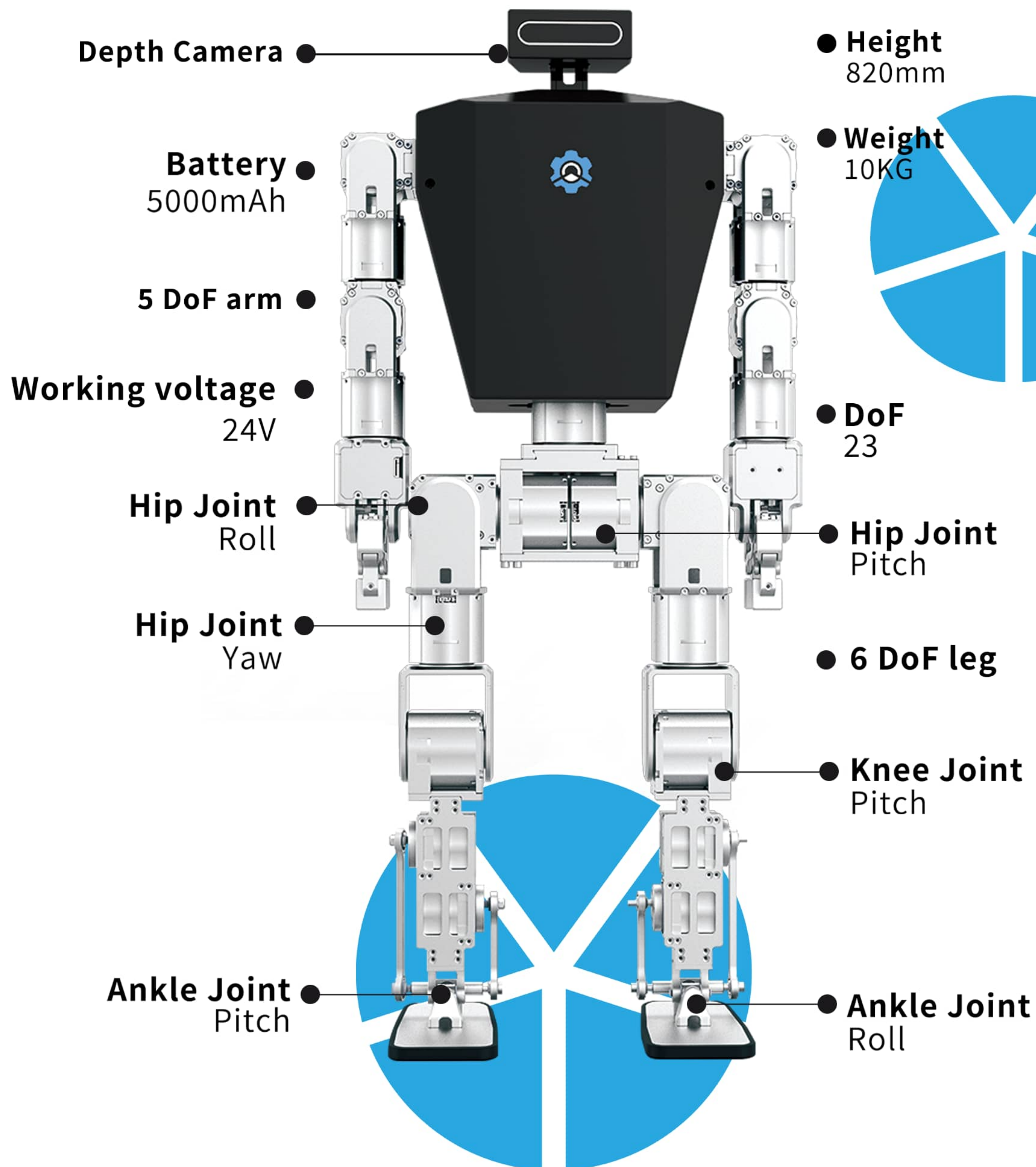
2. HIGH TORQUE Mini Hi





HIGH TORQUE

Mini Hi



3. HIGH TORQUE Mini π





HIGH TORQUE Mini π

Working voltage ●
24V

Load ●
5KG

● **Height**
590mm

● **Weight**
7KG

Hip Joint : Roll ●

● **Hip Joint: Pitch**

● **Hip Joint: Yaw**

Knee Joint : Pitch ●

DoF ●
12

Movement speed ●
1.5m/s

● **Ankle Joint:Pitch**

● **Ankle Joint:Roll**

4. Booster Robotics T1





Booster Robotics T1



Voice Module ●

circular 6-Microphone Array +
Speaker

Vision Module ●

Depth Camera, LiDAR (Optional)

Computing Power ●

200 TOPS AI performance

Battery ●

1.5 hours (Moving condition)

● Head DoF

12

● Single Arm DoF

4 (Extensible)

● Waist DoF

1

Joint ●

130 N.m

Single Leg DoF ●

6

5. Fourier GR-1



Fourier GR-1



正品
공식인증
대리점

Sound Sensor ●
1 Ring-shaped
Microphone Sensor

Vision Sensor ●
1 RealSense Camera

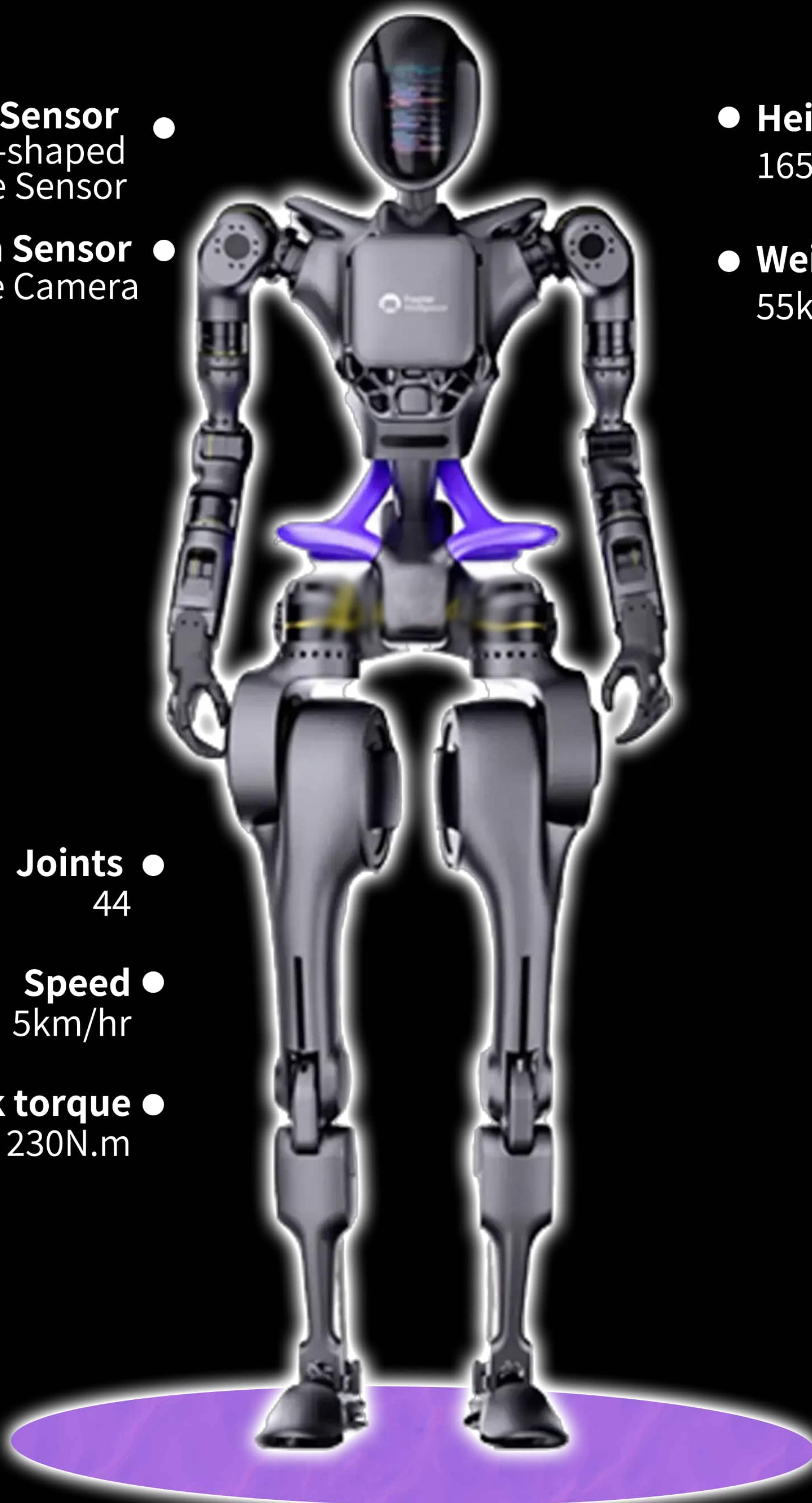
● **Height**
165cm

● **Weight**
55kg

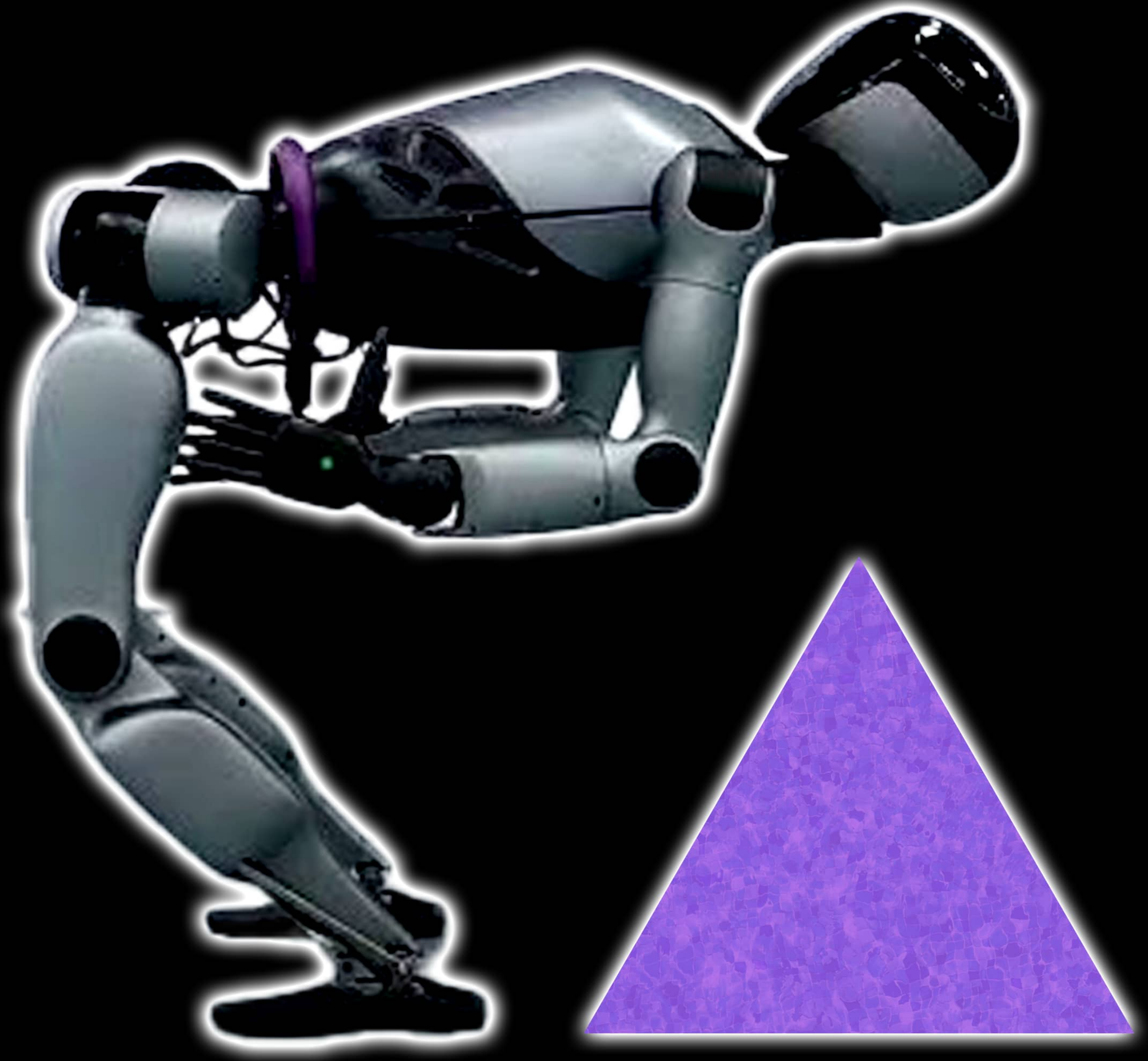
Joints ●
44

Speed ●
5km/hr

Max. peak torque ●
230N.m



6. Fourier GR-2



Fourier GR-2



正品
공식인증
대리점

Battery ●
2hours

● Height
175cm

● Weight
63kg

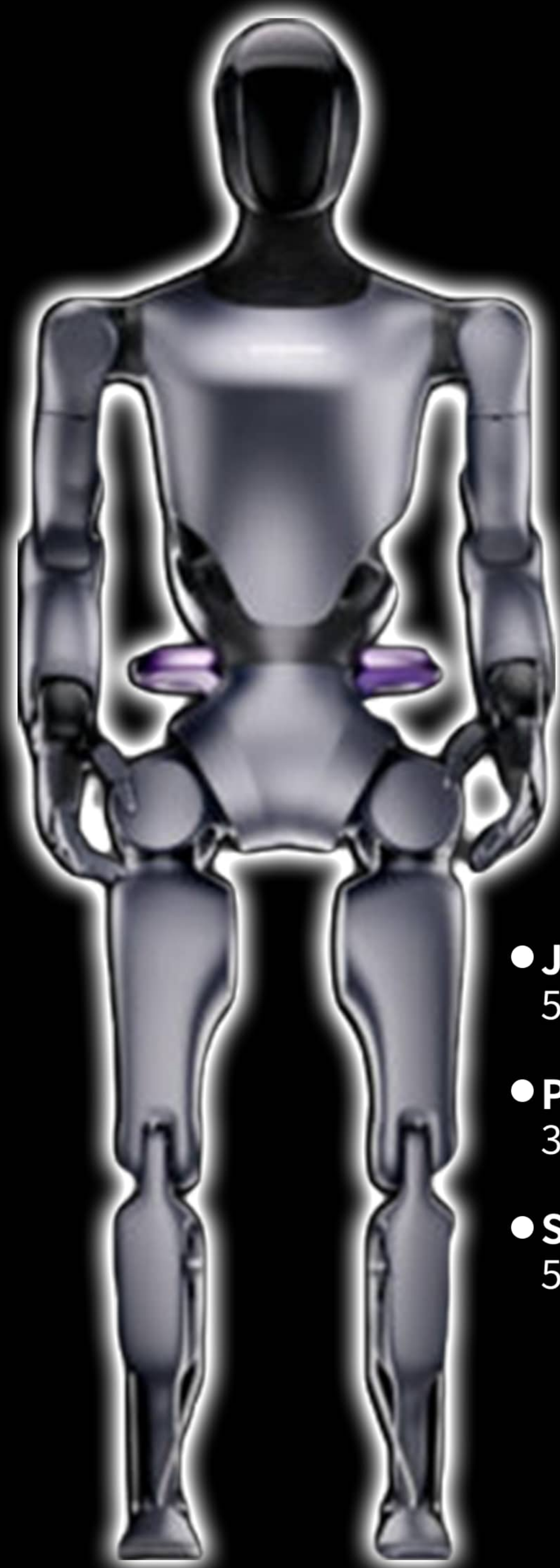
12-DoF Hands ●

6 Array-Type ●
Tactile Sensors

● Joints
53

● Peak Torques
380N.m

● Speed
5km/h



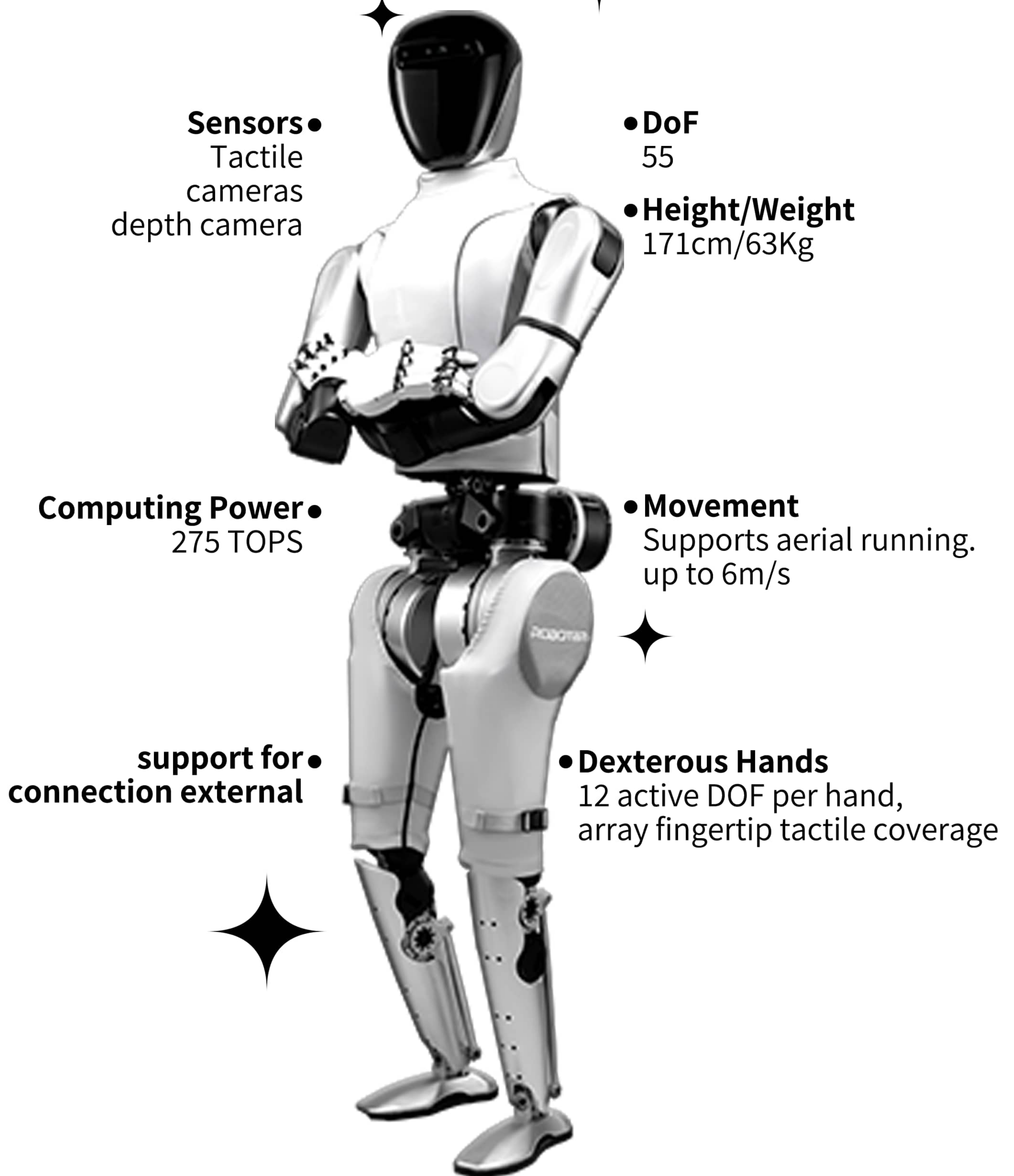
7.ROBOTERA STAR 1



ROBOTERA STAR 1



正品
공식인증
대리점



Sensors●
Tactile
cameras
depth camera

●**DoF**
55
●**Height/Weight**
171cm/63Kg

Computing Power●
275 TOPS

●**Movement**
Supports aerial running.
up to 6m/s

support for●
connection external

●**Dexterous Hands**
12 active DOF per hand,
array fingertip tactile coverage

8. TI5 ROBOT T170A

Key Competitive Advantage

“Light” (Height 170cm Weight 50kg DoF 44)

“High Computing Power Controller”

use NVIDIA Jetson AGX orin 64GB

“a high-torque leg joint”

220Nm/kg, 2 to 3 times the industry average,

Difficult behavior of single jump can be implemented

“one-hand load high”

5KG

“binocular vision”

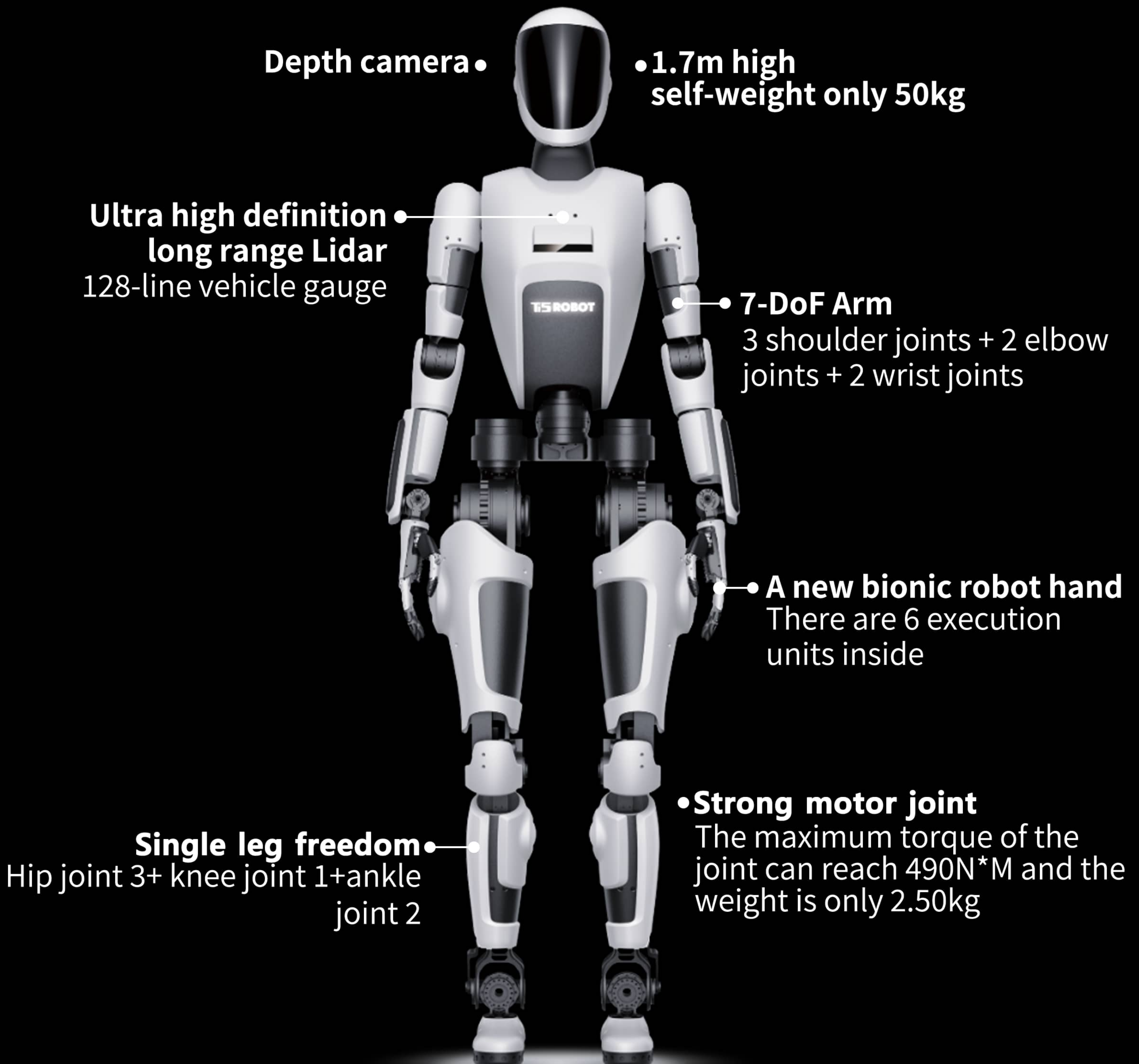




正品
공식인증
대리점

T170A

High and lightweight



Depth camera •

• 1.7m high
self-weight only 50kg

Ultra high definition •
long range Lidar
128-line vehicle gauge

• 7-DoF Arm

3 shoulder joints + 2 elbow
joints + 2 wrist joints

• A new bionic robot hand

There are 6 execution
units inside

Single leg freedom •

Hip joint 3+ knee joint 1+ankle
joint 2

• Strong motor joint

The maximum torque of the
joint can reach 490N*M and the
weight is only 2.50kg

9. Direct Drive Tech

TITA





Direct Drive Tech TITA

- **Max Jumping Height**
20cm

- **Research Programming API**
ROS 2

- **Payload Weight**
Moving 10kg

- **Processor**
Jetson Orin NX 16G

- **AI Performance**
100 TOPs

- **Tita Bridges**
3 on top

- **Max Speed**
3m/s

- **Normal Voltage**
43.2V

- **DoF**
8



10. LIMX DYNAMICS TRON1



LIMX DYNAMICS

TRON1



正品
공식인증
대리점

- Fully Open SDK and Hardware Interface

- Compatible with full-process development in Python

performance motion •
control algorithms
for immediate use



Point-Foot

Easy to control in the simplest legged form factor

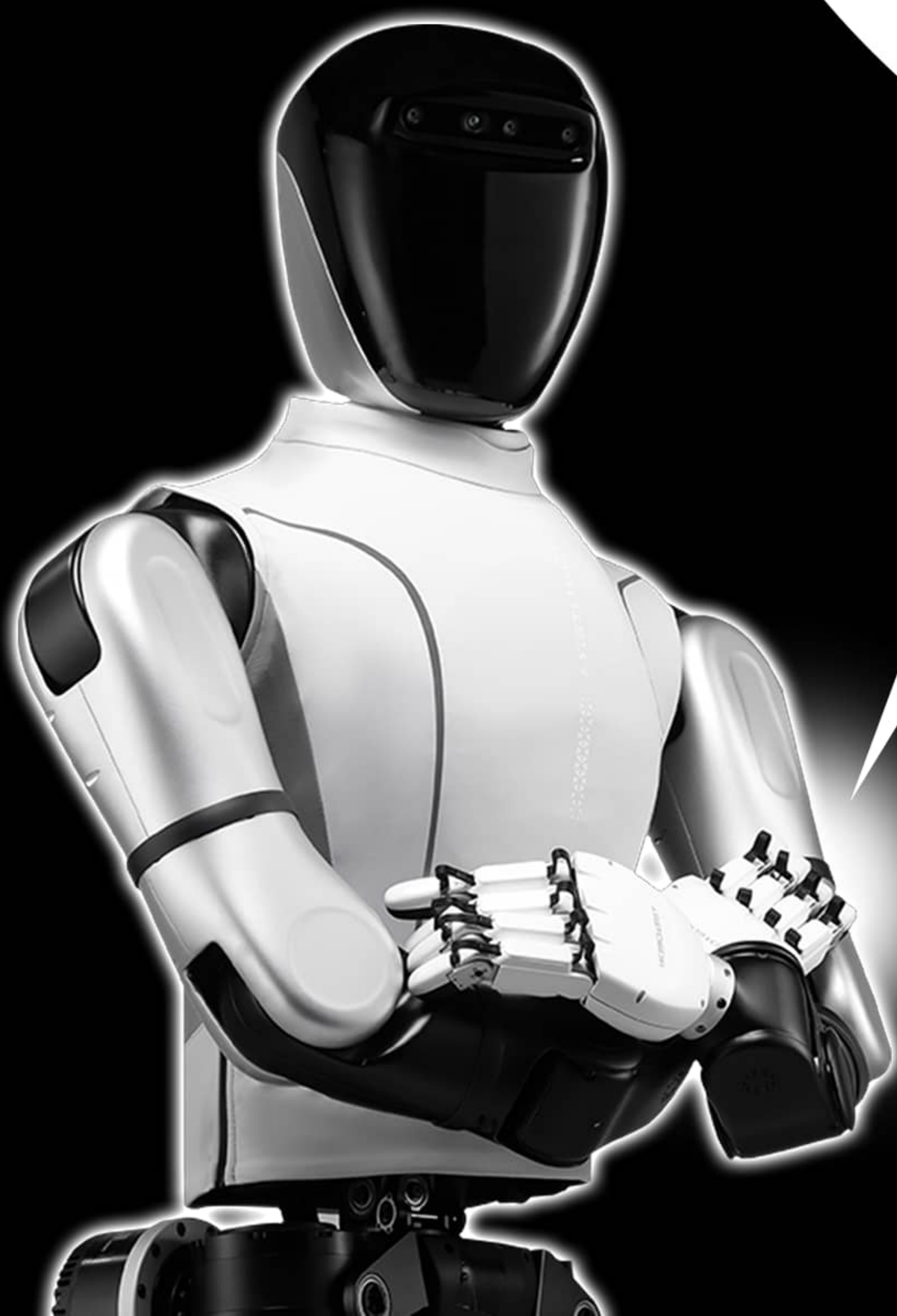
Sole

Stand and walk in humanoid legged form factor

Wheeled

Unleash the full potential for all-terrain mobility

11. X HAND1





正品
공식인증
대리점

X HAND1

2 independent •
degrees of freedom

• Independent DoF
12

• Index Finger
Lateral Movement
15°

grip up to •
80N and 25Kg load

• full drive



• Weight
1100 g

• Dimensions (L x W x T)
191 mm x 94 mm x 47 mm

12. BrainCo



Dexterous fripping
Easily lights a match



Single hand load
– bearing capacity: 20KG
Load/weight ratio: 53



Fine Control
Smooth operation of pen refill



Strong gripping force | Whole hand gripping force $\geq 50N$



正品
공식인증
대리점

Realtime control up to ●
1KHz

Gripping Force ●
> 50N

Single Hand Load ●
Bearing Capacity
20kg



● Sub-Millimeter
Level Operation
0.1mm

● Single Hand
Load/ Weight ratio
53



13. RH56BFX

THE DEXTEROUS HANDS

FASTER SPEED



Welcome Reception



Unmanned Retail



Building Services

Model	RH56BFX
Left hand	RH56DFX 2L
Right hand	RH56DFX 2R
Control interface	RS485
Degrees of freedom	6
Numbers of joints	12
Weight	540g
Operating voltage	DC24V+10%
Quiesc ent current	0.20A
Peak current	2A
Repeatability	+0.20mm
Maximum thumb grip	6N
Maximum palm finger grip	4N
Force resolution	0.50N
Thumb lateral rotation range	>65 °
Thumb lateral rotation speed	235°/s
Thumb bend speed	150°/s
Palm finger bend speed	570°/s



14. RH56DFX

THE DEXTEROUS HANDS

MORE POWERFUL



Family Service



Elderly and Disabled Help



Special Industries

Model	RH56DFX
Left hand	RH56DFX 2L
Right hand	RH56DFX 2R
Control interface	RS485
Degrees of freedom	6
Numbers of joints	12
Weight	540g
Operating voltage	DC24V+10%
Quiesc ent current	0.2A
Peak current	2A
Repeatability	+0.2mm
Maximum thumb grip	15N
Maximum palm finger grip	10N
Force resolution	0.5N
Thumb lateral rotation range	>65°
Thumb lateral rotation speed	107°/s
Thumb bend speed	70°/s
Palm finger bend speed	260°/s



15. RH56DFTP

THE DEXTEROUS HANDS

12 Joints



Model	RH56DFTP
Left hand	RH56DFX 2L
Right hand	RH56DFX 2R
Control interface	ModbusTCP/CAN
Degrees of freedom	6
Numbers of joints	12
Weight	790±10g
Operating voltage	DC24V+10%
Quiescent current	0.15A
Peak current	4A
Repeatability	±0.20mm
Maximum thumb grip	30N
Maximum palm finger grip	30N
Force resolution	0,1N
Thumb lateral rotation range	>85°
Thumb lateral rotation speed	>130°/s
Thumb bend speed	70°/s
Palm finger bend speed	>200°/s

16. NOETIX Bionic Head Hobbs



NOETIX Bionic Head Hobbs



- **Product Size**
40*30*60cm
18kg

- **Edge Computing Power**
8GBGPU X2

- **Motion Effect**

- **Flexibility and Freedom**





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