



# PRIZ-BOT G1 Robot Series

# ABOUT OUR COMPANY

Welcome to the Future of Robotics,  
PRIZ-BOT Presents the  
World's Most Advanced  
Programmable Humanoid G1 at Your  
Service, Accompanied by the  
Necessary Curriculum for Easy  
Programming and Learning.



# PRIZ-BOT G1 Basic Features



**Dimensions**  
1270 × 450 × 200 mm  
4.4ft(Approx)



**Arm payload**  
2 kg



**Field of view**  
Horizontal view : 360°  
Vertical view : 59°



**Knee Torque**  
90N.m



**Speed**  
2 m/s



**Weight**  
35 kg(Approx)



**Degree of freedom**  
23



**Sensing Sensor**  
Depth Camera  
3D LiDAR



**Operating Time**  
2 Hrs (approx)



**Voice Function**  
Speaker and  
Microphone

## Included in the pack

- ✓ Remote Controller
- ✓ Batteries (9000 mAh)x1
- ✓ Charger
- ✓ Calibrator x 1
- ✓ User Manual

## Applications

- ✓ Education and STEM Learning
- ✓ Entertainment and Events



# PRIZ-BOT G1 EDU U1

## Features

The PRIZ-BOT G1 EDU U1 has the same features as G1 Basic with unique upgrades for better performance.



**Arm payload**  
3 kg



**Knee Torque**  
120N.m



**Degree of freedom**  
23

- Waist: 1 DOF
- Arms: 5 DOF per arm .
- Legs: 6 DOF per leg.



**Computing Power**  
8-core CPU  
100Tops computing power  
for secondary development

### Included in the pack

- ✓ Remote Controller
- ✓ Batteries (9000 mAh)x1
- ✓ Charger
- ✓ Calibrator x 1



# PRIZ-BOT G1 EDU U2

## Features

The PRIZ-BOT G1 EDU U2 has the same features as G1 EDU U1 with unique upgrades for better performance.



**Arm payload**  
3 kg



**Knee Torque**  
120N.m



**Degree of freedom**  
29



**Computing Power**  
8-core CPU  
100Tops computing power  
for secondary development

- Waist: 3 DOF
- Arms: 7 DOF per arm .
- Legs: 6 DOF per leg.

### Included in the pack

- ☑ Remote Controller
- ☑ Batteries (9000 mAh)x1
- ☑ Charger
- ☑ Calibrator x 1



# PRIZ-BOT G1 EDU U3

## Features

The PRIZ-BOT G1 EDU U3 has the same features as G1 EDU U2 with unique upgrades for better performance.



**Arm payload**  
3 kg



**Knee Torque**  
120N.m



**Degree of freedom**  
43



**Computing Power**  
8-core CPU  
100Tops computing power  
for secondary development

- Waist: 3 DOF.
- Legs: 6 DOF per leg.
- Arms: 7 DOF per arm .
- 2 ,Dex3-1 force-controlled three-finger dexterous hands (excluding tactile sensor).



### Included in the pack

- ⊗ Remote Controller
- ⊗ Batteries (9000 mAh)x1
- ⊗ Charger
- ⊗ Calibrator x 1



# PRIZ-BOT G1 EDU U4

## Features

The PRIZ-BOT G1 EDU U4 has the same features as G1 EDU U3 with unique upgrades for better performance.



**Arm payload**  
3 kg



**Knee Torque**  
120N.m



**Degree of freedom**  
43



**Computing Power**  
8-core CPU  
100Tops computing power  
for secondary development

- Waist: 3 DOF .
- Legs: 6 DOF per leg.
- Arms: 7 DOF per arm.
- 2 ,Dex3-1 force-controlled three-finger dexterous hands (including 33 tactile sensor).



### Included in the pack

- ☑ Remote Controller
- ☑ Batteries (9000 mAh)x1
- ☑ Charger
- ☑ Calibrator x 1



# PRIZ-BOT G1 EDU U5

## Features

The PRIZ-BOT G1 EDU U5 has the same features as G1 EDU U4 with unique upgrades for better performance.



**Arm payload**  
3 kg



**Knee Torque**  
120N.m



**Degree of freedom**  
41



**Computing Power**  
8-core CPU  
100Tops computing power  
for secondary development

- Waist: 3 DOF .
- Legs: 6 DOF per leg
- Arms: 7 DOF per arm  
2 ,five-finger dexterous hands from  
third party (RH56DFQ-2R , RH56DFQ-2L)



### Included in the pack

- ✓ Remote Controller
- ✓ Batteries (9000 mAh)x1
- ✓ Charger
- ✓ Calibrator x 1



# PRIZ-BOT G1 EDU U6

## Features

The PRIZ-BOT G1 EDU U6 has the same features as G1 EDU U5 with unique upgrades for better performance.



**Arm payload**  
3 kg



**Knee Torque**  
120N.m



**Degree of freedom**  
41



**Computing Power**  
8-core CPU  
100Tops computing power  
for secondary development

- Waist: 3 DOF .
- Legs: 6 DOF per leg
- Arms: 7 DOF per arm
- 2 ,five-finger dexterous hands from third party (RH56DFQ-2R , RH56DFQ-2L) including 17 tactile sensors in one hand.



### Included in the pack

- Remote Controller
- Batteries (9000 mAh)x1
- Charger
- Calibrator x 1



# PRIZ-BOT G1 EDU

## Key Benefits

- ✓ Enhanced Degrees of Freedom
- ✓ Powerful Computing Capabilities
- ✓ Advanced Dexterous Hands
- ✓ Robust Design
- ✓ Very good autonomy: between 2 hrs(approx)
- ✓ Different ways of remotely operating the robot:
  - Remote control
  - Mobile application
  - Computer
  - Programming and scripting
  - Programming interfaces (API)



# PRIZ-BOT G1 EDU

## Applications

- Industrial Inspection and Monitoring
- Material Handling and Logistics
- Research and Development
- STEM Education and Training
- Prototyping and AI Testing
- Service Industry Assistance
- Customer Interaction and Engagement
- Smart Environment Integration
- Human-Robot Interaction Studies
- Exhibitions and Demonstrations



# CONTACT INFORMATION



## Address

GF 14-15AARYAN WORKSPACE3 BH.  
MANAV MANDIR PLOT Memnagar  
Ahmedabad Gujarat India 380052



## Email

[connect@prizorai.com](mailto:connect@prizorai.com)



## Phone

+91 8320374343



**THANK YOU!**