

CYBERSTAR

Parameter

	Model	Cyber1 Pro	Cyber1 Dev	Cyber1 Edu
Software functions	2nd development function	○	●	○
	EDU research function	○	○	●
	SDK	○	●	○
	Reinforcement learning training	○	○	●
	Mobile App	●	●	●
Mechanical parameter	Standing dimensions	67x36x43cm		
	Weight (including battery)	15.4kg(±0.5kg)		
	Material Information	Aluminum alloy + high-strength engineering plastic		
	Supply voltage	28V-33.6V		
	Maximum working power	3000W		
Performance parameters	loading	8kg		
	Maximum speed	3m/s		
	Maximum climbing drop height	15cm		
	The maximum climbing slope angle	40°		
	Computing capability	8-core high-performance CPU, 6 Tops		
	Maximum joint torque ^[1]	~45N.m		
	Joint motion space	Hip-30°~30°, Thigh-25°~204°, lower leg-114°~17°		
Functions and accessories	Ultra-clear wide-angle camera	●		
	Ultrasonic radar	●		
	BluetoothBT2.1+EDR/ BT3.0/BT4.2/BLE4.2	●		
	WIFI 2.4G	●		
	4G module	●		
	OTA updating	●		
	Phonetic function	●		
	Dialogic function ^[2]	○		
	Two-handed remote control	●		
	Visual remote control	Optional		
	Smart battery	9600mAh (28.8V/276.48Wh)		
	Charger	33.6V, 5A		
	Match colors	Champagne gold Vibrant Orange Space white Tech gray		

Note: ● indicates the presence of this configuration; ○ indicates the absence of this configuration. "coming soon" indicates that this function is under development and will be upgraded via OTA update in the future.

Cyber 1

Intelligent LED Light Strips

Dynamically convey your mood state
More interesting interactio

Voice Interaction^[2]

All-scenario communication
is more efficient

Ultrasonic radar

The front and rear are equipped with
standard radars
The maximum effective distance for
ranging is 4.5 meters
Precise perception and autonomous
obstacle stopping

Front camera

Ultra-wide-angle shooting
is clearer
The video transmission
resolution reaches 1920*1080

Colorful color
matching

4 color options are available meet
the needs of different scenarios

Champagne gold

Tech grey

Vibrant orange

Space White

Speaker

Listen freely without
boundaries
Enhance the dynamic
audio experience

Powerful computing
power

Technology equality
High-performance ARM processor
High-efficiency motion controller

High-performance^[1]
joint motor

Maximum torque: 45N.m
Strong performance and
powerful performance

The hardware is
more stable and
reliable

Equipped with a 4G module
2.4G WiFi
Bluetooth BT2.1+EDR/BT
3.0/BT4.2/BLE4.2

Paired with a two-hand
remote control, the
stability performance
has been significantly
enhanced, and it also
supports remote control,
providing a more
streamlined user
experience

Intelligent power battery

The Pro version is equipped with a
9600mAh battery (Voltage 28.8V/
Energy 276.48Wh) equipped with an
automotive-grade BMS power
management system

[1]The value here represents the maximum torque of the joint motor.
[2]The dialogue function specifically refers to voice interaction and communication, voice broadcasting, and music playback.